

**BRIDGESTONE**  
**Firestone**  
**REGENCY**

2025 Firestone Ag Data Book



## HOW TO USE THE DATA BOOK

## MAXI TRACTION — R-1W

IF- and VF-designed tires for heavy loads at the same dry inflation pressure. This keeps the R-1W tread depth for footboards technology to increase corner. Steeper bar taper for improved irregular wear resistance and a more comfortable ride.

Technology, which helps maintain tires, or the same load and reduced soil compaction under adverse conditions. Features dual-angle technology to increase corner.

3

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4

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2

3

| TIRE PERFORMANCE |          |            |              |                |                 |            |                          |                        |                  |                  |                  |                  |                  |
|------------------|----------|------------|--------------|----------------|-----------------|------------|--------------------------|------------------------|------------------|------------------|------------------|------------------|------------------|
| TIRE SIZE        | MATERIAL | LOAD INDEX | SPRINT INDEX | TRACTION INDEX | CORNERING INDEX | WEAR INDEX | ROLLING RESISTANCE INDEX | WATER RESISTANCE INDEX | ROAD NOISE INDEX | ROAD NOISE INDEX | ROAD NOISE INDEX | ROAD NOISE INDEX | ROAD NOISE INDEX |
| TIRE TYPES       |          |            |              |                |                 |            |                          |                        |                  |                  |                  |                  |                  |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             | 231              | 5000-55          |
| VF700R500        | IF5000   | 177        | B            | 23             | 25.4            | 43.8       | 27.4                     | 166                    | 1                | 73               | 2.26             | 335              | 14000-35         |
| 485R500          | IF5000   | 162        | D            | 15             | 16.0            | 34.7       | 24.9                     | 162                    | 1                | 52               | 1.64             |                  |                  |

## FINDING A TIRE

There are two ways to find specific tire information. Do you know the size you need, and want to see what is available? The first reference guide is sorted by tire size for all active and discontinued patterns listed in the data book. Simply look up the size you are interested in and go to the page you need.

If you are interested in details about certain patterns, or where to find load and inflation tables, or other general tire and warranty information, the table of contents is the reference guide to use.

## TIRE DETAIL PAGES

Tire data can be located utilizing the individual tabs found on the outside edge of each page. Tabs break down specific patterns based on **RADIAL FARM, BIAS FARM, FRONTS & IMPLEMENTS, FORESTRY & FLOTATION, CONSTRUCTION** and **DISCONTINUED**.

- Each pattern page includes:

1. An image of the tire
2. General marketing benefits
3. The typical equipment on which a pattern could be used depending on the size needed.  
The equipment icons are represented below.
4. Dimensional and load data for all sizes available within the given pattern.

| ICON                                                                                | EQUIPMENT        |
|-------------------------------------------------------------------------------------|------------------|
|  | TRACK            |
|  | SPRAYER          |
|  | COMPACT TRACTOR  |
|  | ROW-CROP TRACTOR |
|  | IRRIGATION       |
|  | GRAIN CART       |
|  | SKID STEER       |

| ICON                                                                                | EQUIPMENT        |
|-------------------------------------------------------------------------------------|------------------|
|  | FRONTS           |
|  | FORESTRY SKIDDER |
|  | FELLER BUNCHER   |
|  | HARVEST          |
|  | 4WD TRACTOR      |
|  | IMPLEMENTS       |
|  | BACKHOE          |

# HOW TO USE THE DATA BOOK

Tires that have been discontinued within the last five years are also found under the appropriate tab. Discontinued tires are defined as tires that are no longer being produced in any of the designated Firestone ag production facilities. This information is provided to aid in viewing important technical data necessary for adjustments or when matching to new tire patterns.

TABLE A – RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC/ENGLISH UNITS OF MEASURE

| TIRE SIZE | INFLATION | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | 360 | 365 | 370 | 375 | 380 | 385 | 390 | 395 | 400 | 405 | 410 | 415 | 420 | 425 | 430 | 435 | 440 | 445 | 450 | 455 | 460 | 465 | 470 | 475 | 480 | 485 | 490 | 495 | 500 | 505 | 510 | 515 | 520 | 525 | 530 | 535 | 540 | 545 | 550 | 555 | 560 | 565 | 570 | 575 | 580 | 585 | 590 | 595 | 600 | 605 | 610 | 615 | 620 | 625 | 630 | 635 | 640 | 645 | 650 | 655 | 660 | 665 | 670 | 675 | 680 | 685 | 690 | 695 | 700 | 705 | 710 | 715 | 720 | 725 | 730 | 735 | 740 | 745 | 750 | 755 | 760 | 765 | 770 | 775 | 780 | 785 | 790 | 795 | 800 | 805 | 810 | 815 | 820 | 825 | 830 | 835 | 840 | 845 | 850 | 855 | 860 | 865 | 870 | 875 | 880 | 885 | 890 | 895 | 900 | 905 | 910 | 915 | 920 | 925 | 930 | 935 | 940 | 945 | 950 | 955 | 960 | 965 | 970 | 975 | 980 | 985 | 990 | 995 | 1000 | 1005 | 1010 | 1015 | 1020 | 1025 | 1030 | 1035 | 1040 | 1045 | 1050 | 1055 | 1060 | 1065 | 1070 | 1075 | 1080 | 1085 | 1090 | 1095 | 1100 | 1105 | 1110 | 1115 | 1120 | 1125 | 1130 | 1135 | 1140 | 1145 | 1150 | 1155 | 1160 | 1165 | 1170 | 1175 | 1180 | 1185 | 1190 | 1195 | 1200 | 1205 | 1210 | 1215 | 1220 | 1225 | 1230 | 1235 | 1240 | 1245 | 1250 | 1255 | 1260 | 1265 | 1270 | 1275 | 1280 | 1285 | 1290 | 1295 | 1300 | 1305 | 1310 | 1315 | 1320 | 1325 | 1330 | 1335 | 1340 | 1345 | 1350 | 1355 | 1360 | 1365 | 1370 | 1375 | 1380 | 1385 | 1390 | 1395 | 1400 | 1405 | 1410 | 1415 | 1420 | 1425 | 1430 | 1435 | 1440 | 1445 | 1450 | 1455 | 1460 | 1465 | 1470 | 1475 | 1480 | 1485 | 1490 | 1495 | 1500 | 1505 | 1510 | 1515 | 1520 | 1525 | 1530 | 1535 | 1540 | 1545 | 1550 | 1555 | 1560 | 1565 | 1570 | 1575 | 1580 | 1585 | 1590 | 1595 | 1600 | 1605 | 1610 | 1615 | 1620 | 1625 | 1630 | 1635 | 1640 | 1645 | 1650 | 1655 | 1660 | 1665 | 1670 | 1675 | 1680 | 1685 | 1690 | 1695 | 1700 | 1705 | 1710 | 1715 | 1720 | 1725 | 1730 | 1735 | 1740 | 1745 | 1750 | 1755 | 1760 | 1765 | 1770 | 1775 | 1780 | 1785 | 1790 | 1795 | 1800 | 1805 | 1810 | 1815 | 1820 | 1825 | 1830 | 1835 | 1840 | 1845 | 1850 | 1855 | 1860 | 1865 | 1870 | 1875 | 1880 | 1885 | 1890 | 1895 | 1900 | 1905 | 1910 | 1915 | 1920 | 1925 | 1930 | 1935 | 1940 | 1945 | 1950 | 1955 | 1960 | 1965 | 1970 | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 | 2055 | 2060 | 2065 | 2070 | 2075 | 2080 | 2085 | 2090 | 2095 | 2100 | 2105 | 2110 | 2115 | 2120 | 2125 | 2130 | 2135 | 2140 | 2145 | 2150 | 2155 | 2160 | 2165 | 2170 | 2175 | 2180 | 2185 | 2190 | 2195 | 2200 | 2205 | 2210 | 2215 | 2220 | 2225 | 2230 | 2235 | 2240 | 2245 | 2250 | 2255 | 2260 | 2265 | 2270 | 2275 | 2280 | 2285 | 2290 | 2295 | 2300 | 2305 | 2310 | 2315 | 2320 | 2325 | 2330 | 2335 | 2340 | 2345 | 2350 | 2355 | 2360 | 2365 | 2370 | 2375 | 2380 | 2385 | 2390 | 2395 | 2400 | 2405 | 2410 | 2415 | 2420 | 2425 | 2430 | 2435 | 2440 | 2445 | 2450 | 2455 | 2460 | 2465 | 2470 | 2475 | 2480 | 2485 | 2490 | 2495 | 2500 | 2505 | 2510 | 2515 | 2520 | 2525 | 2530 | 2535 | 2540 | 2545 | 2550 | 2555 | 2560 | 2565 | 2570 | 2575 | 2580 | 2585 | 2590 | 2595 | 2600 | 2605 | 2610 | 2615 | 2620 | 2625 | 2630 | 2635 | 2640 | 2645 | 2650 | 2655 | 2660 | 2665 | 2670 | 2675 | 2680 | 2685 | 2690 | 2695 | 2700 | 2705 | 2710 | 2715 | 2720 | 2725 | 2730 | 2735 | 2740 | 2745 | 2750 | 2755 | 2760 | 2765 | 2770 | 2775 | 2780 | 2785 | 2790 | 2795 | 2800 | 2805 | 2810 | 2815 | 2820 | 2825 | 2830 | 2835 | 2840 | 2845 | 2850 | 2855 | 2860 | 2865 | 2870 | 2875 | 2880 | 2885 | 2890 | 2895 | 2900 | 2905 | 2910 | 2915 | 2920 | 2925 | 2930 | 2935 | 2940 | 2945 | 2950 | 2955 | 2960 | 2965 | 2970 | 2975 | 2980 | 2985 | 2990 | 2995 | 3000 | 3005 | 3010 | 3015 | 3020 | 3025 | 3030 | 3035 | 3040 | 3045 | 3050 | 3055 | 3060 | 3065 | 3070 | 3075 | 3080 | 3085 | 3090 | 3095 | 3100 | 3105 | 3110 | 3115 | 3120 | 3125 | 3130 | 3135 | 3140 | 3145 | 3150 | 3155 | 3160 | 3165 | 3170 | 3175 | 3180 | 3185 | 3190 | 3195 | 3200 | 3205 | 3210 | 3215 | 3220 | 3225 | 3230 | 3235 | 3240 | 3245 | 3250 | 3255 | 3260 | 3265 | 3270 | 3275 | 3280 | 3285 | 3290 | 3295 | 3300 | 3305 | 3310 | 3315 | 3320 | 3325 | 3330 | 3335 | 3340 | 3345 | 3350 | 3355 | 3360 | 3365 | 3370 | 3375 | 3380 | 3385 | 3390 | 3395 | 3400 | 3405 | 3410 | 3415 | 3420 | 3425 | 3430 | 3435 | 3440 | 3445 | 3450 | 3455 | 3460 | 3465 | 3470 | 3475 | 3480 | 3485 | 3490 | 3495 | 3500 | 3505 | 3510 | 3515 | 3520 | 3525 | 3530 | 3535 | 3540 | 3545 | 3550 | 3555 | 3560 | 3565 | 3570 | 3575 | 3580 | 3585 | 3590 | 3595 | 3600 | 3605 | 3610 | 3615 | 3620 | 3625 | 3630 | 3635 | 3640 | 3645 | 3650 | 3655 | 3660 | 3665 | 3670 | 3675 | 3680 | 3685 | 3690 | 3695 | 3700 | 3705 | 3710 | 3715 | 3720 | 3725 | 3730 | 3735 | 3740 | 3745 | 3750 | 3755 | 3760 | 3765 | 3770 | 3775 | 3780 | 3785 | 3790 | 3795 | 3800 | 3805 | 3810 | 3815 | 3820 | 3825 | 3830 | 3835 | 3840 | 3845 | 3850 | 3855 | 3860 | 3865 | 3870 | 3875 | 3880 | 3885 | 3890 | 3895 | 3900 | 3905 | 3910 | 3915 | 3920 | 3925 | 3930 | 3935 | 3940 | 3945 | 3950 | 3955 | 3960 | 3965 | 3970 | 3975 | 3980 | 3985 | 3990 | 3995 | 4000 | 4005 | 4010 | 4015 | 4020 | 4025 | 4030 | 4035 | 4040 | 4045 | 4050 | 4055 | 4060 | 4065 | 4070 | 4075 | 4080 | 4085 | 4090 | 4095 | 4100 | 4105 | 4110 | 4115 | 4120 | 4125 | 4130 | 4135 | 4140 | 4145 | 4150 | 4155 | 4160 | 4165 | 4170 | 4175 | 4180 | 4185 | 4190 | 4195 | 4200 | 4205 | 4210 | 4215 | 4220 | 4225 | 4230 | 4235 | 4240 | 4245 | 4250 | 4255 | 4260 | 4265 | 4270 | 4275 | 4280 | 4285 | 4290 | 4295 | 4300 | 4305 | 4310 | 4315 | 4320 | 4325 | 4330 | 4335 | 4340 | 4345 | 4350 | 4355 | 4360 | 4365 | 4370 | 4375 | 4380 | 4385 | 4390 | 4395 | 4400 | 4405 | 4410 | 4415 | 4420 | 4425 | 4430 | 4435 | 4440 | 4445 | 4450 | 4455 | 4460 | 4465 | 4470 | 4475 | 4480 | 4485 | 4490 | 4495 | 4500 | 4505 | 4510 | 4515 | 4520 | 4525 | 4530 | 4535 | 4540 | 4545 | 4550 | 4555 | 4560 | 4565 | 4570 | 4575 | 4580 | 4585 | 4590 | 4595 | 4600 | 4605 | 4610 | 4615 | 4620 | 4625 | 4630 | 4635 | 4640 | 4645 | 4650 | 4655 | 4660 | 4665 | 4670 | 4675 | 4680 | 4685 | 4690 | 4695 | 4700 | 4705 | 4710 | 4715 | 4720 | 4725 | 4730 | 4735 | 4740 | 4745 | 4750 | 4755 | 4760 | 4765 | 4770 | 4775 | 4780 | 4785 | 4790 | 4795 | 4800 | 4805 | 4810 | 4815 | 4820 | 4825 | 4830 | 4835 | 4840 | 4845 | 4850 | 4855 | 4860 | 4865 | 4870 | 4875 | 4880 | 4885 | 4890 | 4895 | 4900 | 4905 | 4910 | 4915 | 4920 | 4925 | 4930 | 4935 | 4940 | 4945 | 4950 | 4955 | 4960 | 4965 | 4970 | 4975 | 4980 | 4985 | 4990 | 4995 | 5000 | 5005 | 5010 | 5015 | 5020 | 5025 | 5030 | 5035 | 5040 | 5045 | 5050 | 5055 | 5060 | 5065 | 5070 | 5075 | 5080 | 5085 | 5090 | 5095 | 5100 | 5105 | 5110 | 5115 | 5120 | 5125 | 5130 | 5135 | 5140 | 5145 | 5150 | 5155 | 5160 | 5165 | 5170 | 5175 | 5180 | 5185 | 5190 | 5195 | 5200 | 5205 | 5210 | 5215 | 5220 | 5225 | 5230 | 5235 | 5240 | 5245 | 5250 | 5255 | 5260 | 5265 | 5270 | 5275 | 5280 | 5285 | 5290 | 5295 | 5300 | 5305 | 5310 | 5315 | 5320 | 5325 | 5330 | 5335 | 5340 | 5345 | 5350 | 5355 | 5360 | 5365 | 5370 | 5375 | 5380 | 5385 | 5390 | 5395 | 5400 | 5405 | 5410 | 5415 | 5420 | 5425 | 5430 | 5435 | 5440 | 5445 | 5450 | 5455 | 5460 | 5465 | 5470 | 5475 | 5480 | 5485 | 5490 | 5495 | 5500 | 5505 | 5510 | 5515 | 5520 | 5525 | 5530 | 5535 | 5540 | 5545 | 5550 | 5555 | 5560 | 5565 | 5570 | 5575 | 5580 | 5585 | 5590 | 5595 | 5600 | 5605 | 5610 | 5615 | 5620 | 5625 | 5630 | 5635 | 5640 | 5645 | 5650 | 5655 | 5660 | 5665 | 5670 | 5675 | 5680 | 5685 | 5690 | 5695 | 5700 | 5705 | 5710 | 5715 | 5720 | 5725 | 5730 | 5735 | 5740 | 5745 | 5750 | 5755 | 5760 | 5765 | 5770 | 5775 | 5780 | 5785 | 5790 | 5795 | 5800 | 5805 | 5810 | 5815 | 5820 | 5825 | 5830 | 5835 | 5840 | 5845 | 5850 | 5855 | 5860 | 5865 | 5870 | 5875 | 5880 | 5885 | 5890 | 5895 | 5900 | 5905 | 5910 | 5915 | 5920 | 5925 | 5930 | 5935 | 5940 | 5945 | 5950 | 5955 | 5960 | 5965 | 5970 | 5975 | 5980 | 5985 | 5990 | 5995 | 6000 | 6005 | 6010 | 6015 | 6020 | 6025 | 6030 | 6035 | 6040 | 6045 | 6050 | 6055 | 6060 | 6065 | 6070 | 6075 | 6080 | 6085 | 6090 | 6095 | 6100 | 6105 | 6110 | 6115 | 6120 | 6125 | 6130 | 6135 | 6140 | 6145 | 6150 | 6155 | 6160 | 6165 | 6170 | 6175 | 6180 | 6185 | 6190 | 6195 | 6200 | 6205 | 6210 | 6215 | 6220 | 6225 | 6230 | 6235 | 6240 | 6245 | 6250 | 6255 | 6260 | 6265 | 6270 | 6275 | 6280 | 6285 | 6290 | 6295 | 6300 | 6305 | 6310 | 6315 | 6320 | 6325 | 6330 | 6335 | 6340 | 6345 | 6350 | 6355 | 6360 | 6365 | 6370 | 6375 | 6380 | 6385 | 6390 | 6395 | 6400 | 6405 | 6410 | 6415 | 6420 | 6425 | 6430 | 6435 | 6440 | 6445 | 6450 | 6455 | 6460 | 6465 | 6470 | 6475 | 6480 | 6485 | 6490 | 6495 | 6500 | 6505 | 6510 | 6515 | 6520 | 6525 | 6530 | 6535 | 6540 | 6545 | 6550 | 6555 | 6560 | 6565 | 6570 | 6575 | 6580 | 6585 | 6590 | 6595 | 6600 | 6605 | 6610 | 6615 | 6620 | 6625 | 6630 | 6635 | 6640 | 6645 | 6650 | 6655 | 6660 | 6665 | 6670 | 6675 | 6680 | 6685 | 6690 | 6695 | 6700 | 6705 | 6710 | 6715 | 6720 | 6725 | 6730 | 6735 | 6740 | 6745 | 6750 | 6755 | 6760 | 6765 | 6770 | 6775 | 6780 | 6785 | 6790 | 6795 | 6800 | 6805 | 6810 | 6815 | 6820 | 6825 | 6830 | 6835 | 6840 | 6845 | 6850 | 6855 | 6860 | 6865 | 6870 | 6875 | 6880 | 6885 | 6890 |  |
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# TIRES BY SIZE

| TIRE SIZE      |   | PATTERN NAME                           | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
|----------------|---|----------------------------------------|---------|-----------------|-------------|------|
| 4.50-10        |   | FARM SERVICE RIB — F-2                 | 4 PLY   | 344648          | BRIDGESTONE | 47   |
| 5-12           |   | AG GARDEN TRACTOR PLUS — G-1           | 4 PLY   | 019076          | REGENCY     | 46   |
| 6-12           |   | AG GARDEN TRACTOR PLUS — G-1           | 4 PLY   | 019077          | REGENCY     | 46   |
| 6-12           |   | FARM SERVICE DIA — R-3                 | 4 PLY   | 010052          | BRIDGESTONE | 36   |
| 5-14           |   | FARM SERVICE LUG-M — R-1               | 4 PLY   | 344443          | BRIDGESTONE | 35   |
| 6-14           |   | AG GARDEN TRACTOR PLUS — G-1           | 4 PLY   | 019078          | REGENCY     | 46   |
| 6-14           |   | FARM SERVICE DIA — R-3                 | 4 PLY   | 010054          | BRIDGESTONE | 36   |
| 7-14           |   | AG GARDEN TRACTOR PLUS — G-1           | 4 PLY   | 019079          | REGENCY     | 46   |
| 8.5L-14        |   | AG RIB IMPLEMENT PLUS — I-1            | 6 PLY   | 019035          | REGENCY     | 50   |
| 9.5L-14        |   | AG RIB IMPLEMENT PLUS — I-1            | 8 PLY   | 019036          | REGENCY     | 50   |
| 11L-14         |   | AG RIB IMPLEMENT PLUS — I-1            | 8 PLY   | 019037          | REGENCY     | 50   |
| 24X8.50-14     |   | PILLOW DIA — G-2                       | 4 PLY   | 344591          | BRIDGESTONE | 35   |
| 5.00-15        |   | AG TRACTION IMPLEMENT PLUS — I-3       | 4 PLY   | 019063          | REGENCY     | 53   |
| 5.90-15        |   | AG RIB IMPLEMENT PLUS — I-1            | 4 PLY   | 019038          | REGENCY     | 50   |
| 6.70-15        |   | AG RIB IMPLEMENT PLUS — I-1            | 6 PLY   | 019039          | REGENCY     | 50   |
| 7.5L-15        |   | AG 3-RIB FRONT PLUS — F-2              | 6 PLY   | 019009          | REGENCY     | 49   |
| 7.60-15        |   | AG TRACTION IMPLEMENT PLUS — I-3       | 6 PLY   | 019064          | REGENCY     | 53   |
| 7.60-15        |   | AG PLANTER IMPLEMENT PLUS — I-1        | 8 PLY   | 019033          | REGENCY     | 51   |
| 7.60-15        |   | AG RIB IMPLEMENT PLUS — I-1            | 8 PLY   | 019040          | REGENCY     | 50   |
| 27X8.50-15     | D | SUPER TRACTION LOADER — I-3            | 6 PLY   | 350672          | FIRESTONE   | 72   |
| 27X8.50-15     |   | AG RIB IMPLEMENT PLUS — HF1            | 8 PLY   | 019042          | REGENCY     | 50   |
| 27X8.50-15NHS  |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 8 PLY   | 019103          | REGENCY     | 62   |
| 27X9.50-15     |   | AG RIB IMPLEMENT PLUS — I-1            | 8 PLY   | 019044          | REGENCY     | 50   |
| 9.5L-15        |   | AG 4-RIB FRONT PLUS — F-2              | 8 PLY   | 019020          | REGENCY     | 49   |
| 9.5L-15        |   | AG RIB IMPLEMENT PLUS — I-1            | 12 PLY  | 019043          | REGENCY     | 50   |
| 9.5L-15FI      |   | AG HIGHWAY IMPLEMENT PLUS — I-1        | E PLY   | 019029          | REGENCY     | 51   |
| 10.00-15       |   | AG RIB IMPLEMENT PLUS — I-1            | 8 PLY   | 019045          | REGENCY     | 50   |
| 27X10.50-15NHS |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 8 PLY   | 019104          | REGENCY     | 62   |
| 11L-15         | D | CHAMPION GUIDE GRIP 3-RIB HD — F-2     | 8 PLY   | 375142          | FIRESTONE   | 65   |
| 11L-15         |   | AG 3-RIB FRONT PLUS — F-2              | 8 PLY   | 019010          | REGENCY     | 49   |
| 11L-15         |   | AG 4-RIB FRONT PLUS — F-2              | 8 PLY   | 019021          | REGENCY     | 49   |
| 11L-15         |   | IND FRONT UTILITY PLUS — F-3           | 10 PLY  | 019091          | REGENCY     | 63   |
| 11L-15         |   | AG RIB IMPLEMENT PLUS — I-1            | 12 PLY  | 019046          | REGENCY     | 50   |
| 11L-15FI       |   | AG HIGHWAY IMPLEMENT PLUS — I-1        | F PLY   | 019030          | REGENCY     | 51   |
| 12.5L-15       |   | AG TRACTION IMPLEMENT PLUS — I-3       | 8 PLY   | 019065          | REGENCY     | 53   |
| 12.5L-15       |   | AG RIB IMPLEMENT PLUS — I-1            | 12 PLY  | 019047          | REGENCY     | 50   |
| 12.5L-15FI     |   | AG HIGHWAY IMPLEMENT PLUS — I-1        | F PLY   | 019031          | REGENCY     | 51   |
| 29X12.50-15    |   | AG TURF IMPLEMENT PLUS — HF2           | 6 PLY   | 019070          | REGENCY     | 52   |



# TIRES BY SIZE

| TIRE SIZE      |   | PATTERN NAME                           | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
|----------------|---|----------------------------------------|---------|-----------------|-------------|------|
| 31X13.50-15    |   | AG TURF IMPLEMENT PLUS — HF2           | 10 PLY  | 019071          | REGENCY     | 52   |
| 31X13.50-15    |   | AG RIB IMPLEMENT PLUS — I-1            | 12 PLY  | 019048          | REGENCY     | 50   |
| 31X15.50-15    |   | AG GARDEN TRACTOR PLUS — HF2           | 8 PLY   | 019080          | REGENCY     | 46   |
| 31X15.50-15NHS |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 8 PLY   | 019105          | REGENCY     | 62   |
| VF200/90R15    |   | DESTINATION FARM — I-1                 | 120 D   | 015137          | FIRESTONE   | 48   |
| VF210/75R15    |   | DESTINATION FARM — I-1                 | 120 D   | 015138          | FIRESTONE   | 48   |
| 215/70D15NHS   | D | DURAFORCE DEEP TREAD — NHS             | 8 PLY   | 360449          | FIRESTONE   | 66   |
| 215/80D15      |   | PILLOW DIA — G-2                       | 4 PLY   | 007432          | BRIDGESTONE | 35   |
| IF240/80R15    | D | DESTINATION FARM — I-1                 | 121 D   | 000543          | FIRESTONE   | 65   |
| VF240/80R15    |   | DESTINATION FARM — I-1                 | 125 D   | 015139          | FIRESTONE   | 48   |
| VF265/85R15    |   | DESTINATION FARM — I-1                 | 130 D   | 015140          | FIRESTONE   | 48   |
| IF280/70R15    | D | DESTINATION FARM — I-1                 | 134 D   | 004844          | FIRESTONE   | 65   |
| VF280/70R15    |   | DESTINATION FARM — I-1                 | 140 D   | 015141          | FIRESTONE   | 48   |
| VF320/65R15    |   | DESTINATION FARM — I-1                 | 147 D   | 015142          | FIRESTONE   | 48   |
| VF320/65R15    |   | DESTINATION TURF — I-2                 | 147 D   | 015144          | FIRESTONE   | 48   |
| IF320/70R15    | D | DESTINATION TURF — I-2                 | 144 D   | 006264          | FIRESTONE   | 66   |
| VF320/70R15    |   | DESTINATION FARM — I-1                 | 150 D   | 015143          | FIRESTONE   | 48   |
| VF320/70R15    |   | DESTINATION TURF — I-2                 | 150 D   | 015145          | FIRESTONE   | 48   |
| 390/60D15NHS   | D | DURAFORCE DEEP TREAD — NHS             | 8 PLY   | 360465          | FIRESTONE   | 66   |
| 6.00-16        |   | AG GARDEN TRACTOR PLUS — G-1           | 4 PLY   | 019081          | REGENCY     | 46   |
| 6.00-16        |   | AG 3-RIB FRONT PLUS — F-2              | 6 PLY   | 019013          | REGENCY     | 49   |
| 6.00-16        |   | AG RIB IMPLEMENT PLUS — I-1            | 6 PLY   | 019050          | REGENCY     | 50   |
| 6.50-16        |   | AG 3-RIB FRONT PLUS — F-2              | 6 PLY   | 019014          | REGENCY     | 49   |
| 7-16           |   | AG GARDEN TRACTOR PLUS — G-1           | 6 PLY   | 019082          | REGENCY     | 46   |
| 7.50-16        |   | AG 3-RIB FRONT PLUS — F-2              | 8 PLY   | 019016          | REGENCY     | 49   |
| 7.50-16        |   | AG 4-RIB FRONT PLUS — F-2              | 8 PLY   | 019022          | REGENCY     | 49   |
| 8-16           | D | FARM SERVICE LUG-M — R-1               | 4 PLY   | 344494          | BRIDGESTONE | 67   |
| 8-16           |   | AG GARDEN TRACTOR PLUS — G-1           | 6 PLY   | 019084          | REGENCY     | 46   |
| 9.5-16         |   | AG FARM TRACTOR PLUS — R-1             | 4 PLY   | 019085          | REGENCY     | 45   |
| 9.5-16         |   | AG TURF TRACTOR PLUS — R-3             | 6 PLY   | 019087          | REGENCY     | 45   |
| 10.00-16       |   | AG 3-RIB FRONT PLUS — F-2              | 8 PLY   | 019017          | REGENCY     | 49   |
| 10.00-16       |   | AG 4-RIB FRONT PLUS — F-2              | 8 PLY   | 019023          | REGENCY     | 49   |
| 11.00-16       |   | AG 3-RIB FRONT PLUS — F-2              | 8 PLY   | 019018          | REGENCY     | 49   |
| 11.00-16       |   | AG 4-RIB FRONT PLUS — F-2              | 12 PLY  | 019025          | REGENCY     | 49   |
| 11L-16         |   | AG RIB IMPLEMENT PLUS — I-1            | 8 PLY   | 019051          | REGENCY     | 50   |
| 11L-16         |   | IND FRONT UTILITY PLUS — F-3           | 12 PLY  | 019093          | REGENCY     | 63   |
| 12.4-16        |   | AG FARM TRACTOR PLUS — R-1             | 4 PLY   | 019086          | REGENCY     | 45   |
| 12.5L-16       |   | AG RIB IMPLEMENT PLUS — I-1            | 14 PLY  | 019052          | REGENCY     | 50   |

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| TIRE SIZE        |   | PATTERN NAME                           | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
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| 13.6-16          |   | AG TURF TRACTOR PLUS — R-3             | 4 PLY   | 019088          | REGENCY     | 45   |
| 260/70R16        |   | VX-TRACTOR — R-1W                      | 109 D   | 019737          | BRIDGESTONE | 19   |
| 280/70R16        |   | VX-TRACTOR — R-1W                      | 112 D   | 019740          | BRIDGESTONE | 19   |
| 13.50-16.1       |   | AG TRACTION IMPLEMENT PLUS — I-3       | 8 PLY   | 019067          | REGENCY     | 53   |
| 13.50-16.1       |   | AG TURF IMPLEMENT PLUS — I-2           | 10 PLY  | 019072          | REGENCY     | 59   |
| 14L-16.1         |   | AG 4-RIB FRONT PLUS — F-2              | 12 PLY  | 019019          | REGENCY     | 49   |
| 14L-16.1         |   | AG RIB IMPLEMENT PLUS — I-1            | 14 PLY  | 019053          | REGENCY     | 50   |
| 14.5/75-16.1     |   | IND FRONT UTILITY PLUS — F-3           | 10 PLY  | 019094          | REGENCY     | 63   |
| 16.5L-16.1       |   | AG 4-RIB FRONT PLUS — F-2              | 8 PLY   | 019026          | REGENCY     | 49   |
| 16.5L-16.1       | D | ALL NON-SKID FARM — I-2                | 6 PLY   | 008506          | FIRESTONE   | 65   |
| 16.5L-16.1       |   | AG TURF IMPLEMENT PLUS — I-2           | 10 PLY  | 019073          | REGENCY     | 59   |
| 16.5L-16.1       |   | AG TRACTION IMPLEMENT PLUS — I-3       | 10 PLY  | 019068          | REGENCY     | 53   |
| 16.5L-16.1       |   | AG RIB IMPLEMENT PLUS — I-1            | 14 PLY  | 019054          | REGENCY     | 50   |
| 18.4-16.1        |   | TRACTION FIELD & ROAD — R-1            | 8 PLY   | 359564          | FIRESTONE   | 40   |
| 19L-16.1         |   | AG RIB IMPLEMENT PLUS — I-1            | 12 PLY  | 019055          | REGENCY     | 50   |
| 21.5L-16.1       | D | POWER IMPLEMENT — I-3                  | 8 PLY   | 359408          | FIRESTONE   | 69   |
| 21.5L-16.1       |   | AG TURF TRACTOR PLUS — I-2             | 10 PLY  | 019089          | REGENCY     | 45   |
| 21.5L-16.1       |   | AG RIB IMPLEMENT PLUS — I-1            | 14 PLY  | 019056          | REGENCY     | 50   |
| 21.5L-16.1       |   | AG TRACTION IMPLEMENT PLUS — I-3       | 14 PLY  | 019069          | REGENCY     | 53   |
| 10-16.5NHS       |   | IND HEAVY DUTY UTILITY PLUS — NHS      | 10 PLY  | 019097          | REGENCY     | 62   |
| 10-16.5NHS       |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 10 PLY  | 019106          | REGENCY     | 62   |
| 12-16.5NHS       |   | IND HEAVY DUTY UTILITY PLUS — NHS      | 12 PLY  | 019098          | REGENCY     | 62   |
| 12-16.5NHS       |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 12 PLY  | 019107          | REGENCY     | 62   |
| 31X13.00-16.5NHS |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 10 PLY  | 019108          | REGENCY     | 62   |
| 33X15.50-16.5NHS |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 12 PLY  | 019110          | REGENCY     | 62   |
| 305/70D16.5NHS   | D | DURAFORCE SUPER DEEP TREAD — NHS       | 12 PLY  | 365724          | FIRESTONE   | 66   |
| 330/55D16.5NHS   | D | DURAFORCE DEEP TREAD — NHS             | 10 PLY  | 360481          | FIRESTONE   | 66   |
| 14-17.5NHS       |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 14 PLY  | 019111          | REGENCY     | 62   |
| 10.5/80-18       |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 10 PLY  | 019112          | REGENCY     | 62   |
| 12.5/80-18       |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 12 PLY  | 019113          | REGENCY     | 62   |
| 280/70R18        |   | RADIAL 4000 — R-1W                     | 114 B   | 365027          | FIRESTONE   | 29   |
| 320/80R18        |   | RADIAL DURAFORCE RT — R4               | 141 B   | 380497          | FIRESTONE   | 59   |
| 340/80R18        |   | DURAFORCE UTILITY — R4                 | 143 A8  | 004502          | FIRESTONE   | 59   |
| 340/80R18        |   | RADIAL DURAFORCE RT — R4               | 143 B   | 375975          | FIRESTONE   | 59   |
| 405/70R18        |   | DURAFORCE UTILITY — R4                 | 153 A2  | 003997          | FIRESTONE   | 59   |
| 15-19.5NHS       |   | IND TRACTION UTILITY PLUS — IND-3, NHS | 12 PLY  | 019114          | REGENCY     | 62   |
| VF245/70R19.5    |   | DESTINATION FARM — I-1                 | 142 D   | 001581          | FIRESTONE   | 48   |
| VF285/70R19.5    |   | DESTINATION FARM — I-1                 | 150 D   | 000895          | FIRESTONE   | 48   |

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| TIRE SIZE     |   | PATTERN NAME                      | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
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| 7.50-20       |   | AG PLANTER IMPLEMENT PLUS — I-1   | 6 PLY   | 019034          | REGENCY     | 51   |
| 7.50-20       |   | AG RIB IMPLEMENT PLUS — I-1       | 6 PLY   | 019059          | REGENCY     | 50   |
| 48X25.00-20   |   | FLOTATION FREE ROLLING — HF2      | 12 PLY  | 360422          | FIRESTONE   | 58   |
| 48X31.00-20   |   | FLOTATION 23 (CENTER RIB) — HF-2  | 14 PLY  | 361984          | FIRESTONE   | 58   |
| 48X31.00-20   |   | FLOTATION 23 DEEP TREAD — HF3     | 14 PLY  | 361976          | FIRESTONE   | 57   |
| 360/70R20     |   | RADIAL 4000 — R-1W                | 129 A8  | 008545          | FIRESTONE   | 29   |
| 8.3-22        | D | FARM SERVICE LUG-18 — R-1         | 6 PLY   | 378695          | BRIDGESTONE | 67   |
| VF295/75R22.5 |   | DESTINATION FARM — I-1            | 151 D   | 001583          | FIRESTONE   | 48   |
| VF385/65R22.5 |   | DESTINATION FARM — I-1            | 163 D   | 000899          | FIRESTONE   | 48   |
| VF445/50R22.5 |   | DESTINATION TURF — I-2            | 166 D   | 007469          | FIRESTONE   | 48   |
| VF445/65R22.5 |   | DESTINATION FARM — I-1            | 174 D   | 001584          | FIRESTONE   | 48   |
| 600/55-22.5   |   | AG FLOTATION IMPLEMENT PLUS — I-3 | 16 PLY  | 019027          | REGENCY     | 52   |
| 700/50-22.5   |   | AG FLOTATION IMPLEMENT PLUS — I-3 | 16 PLY  | 019028          | REGENCY     | 52   |
| 8.3-24        |   | ALL NON-SKID TRACTOR — R-3        | 4 PLY   | 351733          | FIRESTONE   | 43   |
| 9.00-24       | D | RIB IMPLEMENT — I-1               | 8 PLY   | 008555          | FIRESTONE   | 71   |
| 9.00-24       |   | AG RIB IMPLEMENT PLUS — I-1       | 8 PLY   | 019060          | REGENCY     | 50   |
| 9.5-24        | D | SUPER ALL TRACTION II 23 — R-1    | 6 PLY   | 008564          | FIRESTONE   | 71   |
| 11.2-24       |   | IRRIGATION SPECIAL — R-1          | 4 PLY   | 321893          | FIRESTONE   | 42   |
| 11.2-24       | D | FARM SERVICE DIA — R-3            | 4 PLY   | 344869          | BRIDGESTONE | 67   |
| 11.2-24       |   | TRACTION FIELD & ROAD — R-1       | 6 PLY   | 008565          | FIRESTONE   | 40   |
| 11.2-24       |   | SUPER ALL TRACTION II 23 — R-1    | 8 PLY   | 365180          | FIRESTONE   | 39   |
| 11.2-24       |   | AG TURF TRACTOR PLUS — R-3        | 4 PLY   | 019090          | REGENCY     | 45   |
| 11.25-24      |   | AG RIB IMPLEMENT PLUS — I-1       | 12 PLY  | 019061          | REGENCY     | 50   |
| 12.4-24       |   | SUPER ALL TRACTION II 23 — R-1    | 4 PLY   | 008556          | FIRESTONE   | 39   |
| 12.4-24       |   | SUPER ALL TRACTION II 23 — R-1    | 8 PLY   | 372541          | FIRESTONE   | 39   |
| 12.4-24       |   | TRACTION FIELD & ROAD — R-1       | 12 PLY  | 357987          | FIRESTONE   | 40   |
| 13.6-24       |   | SUPER ALL TRACTION II 23 — R-1    | 8 PLY   | 372575          | FIRESTONE   | 39   |
| 14.9-24       |   | IRRIGATION SPECIAL — R-1          | 4 PLY   | 322377          | FIRESTONE   | 42   |
| 14.9-24       |   | IRRIGATION SPECIAL — R-1          | 6 PLY   | 000912          | FIRESTONE   | 42   |
| 14.9-24       |   | SUPER ALL TRACTION II 23 — R-1    | 6 PLY   | 008559          | FIRESTONE   | 39   |
| 14.9-24       |   | ALL NON-SKID TRACTOR — R-3        | 6 PLY   | 008508          | FIRESTONE   | 43   |
| 14.9-24       |   | CHAMPION SPADE GRIP — R-2         | 12 PLY  | 359610          | FIRESTONE   | 44   |
| 14.9-24       |   | TRACTION FIELD & ROAD — R-1       | 6 PLY   | 008568          | FIRESTONE   | 40   |
| 14.9-24       |   | SUPER ALL TRACTION II 23 — R-1    | 8 PLY   | 008560          | FIRESTONE   | 39   |
| 14.9-24       |   | ALL TRACTION UTILITY — R4         | 12 PLY  | 358584          | FIRESTONE   | 61   |
| 16.9-24       |   | TRACTION FIELD & ROAD — R-1       | 8 PLY   | 359505          | FIRESTONE   | 40   |
| 16.9-24       |   | ALL NON-SKID TRACTOR — R-3        | 10 PLY  | 011877          | FIRESTONE   | 43   |
| 16.9-24       |   | ALL TRACTION UTILITY — R4         | 8 PLY   | 309281          | FIRESTONE   | 61   |



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| TIRE SIZE   |   | PATTERN NAME                                 | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
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| 16.9-24     |   | ALL TRACTION UTILITY — R4                    | 12 PLY  | 363990          | FIRESTONE   | 61   |
| 16.9R24     |   | RADIAL ALL TRACTION FWD — R-1                | 134 B   | 340405          | FIRESTONE   | 31   |
| 17.5L-24    |   | ALL TRACTION UTILITY — R4                    | 8 PLY   | 315486          | FIRESTONE   | 61   |
| 17.5L-24    |   | ALL TRACTION UTILITY — R4                    | 10 PLY  | 325880          | FIRESTONE   | 61   |
| 17.5LR24    |   | RADIAL ALL TRACTION UTILITY — R4             | 2*      | 351989          | FIRESTONE   | 60   |
| 18.4-24     |   | ALL TRACTION UTILITY — R4                    | 8 PLY   | 316083          | FIRESTONE   | 61   |
| 18.4-24     |   | ALL TRACTION UTILITY — R4                    | 12 PLY  | 355224          | FIRESTONE   | 61   |
| 19.5L-24    |   | ALL TRACTION UTILITY — R4                    | 10 PLY  | 359343          | FIRESTONE   | 61   |
| 19.5L-24    |   | TURF & FIELD — R-3                           | 10 PLY  | 356190          | FIRESTONE   | 43   |
| 19.5L-24    |   | ALL TRACTION UTILITY — R4                    | 12 PLY  | 380259          | FIRESTONE   | 61   |
| 21L-24      |   | ALL TRACTION UTILITY — R4                    | 12 PLY  | 321370          | FIRESTONE   | 61   |
| 21L-24      |   | ALL TRACTION UTILITY — R4                    | 16 PLY  | 327727          | FIRESTONE   | 61   |
| 21L-24      |   | ALL TRACTION UTILITY — R4                    | 18 PLY  | 372762          | FIRESTONE   | 61   |
| 280/85R24   |   | PERFORMER EVO — R-1W                         | 115 D   | 007470          | FIRESTONE   | 28   |
| 320/85R24   |   | VX-R TRACTOR — R-1W                          | 122 D   | 019732          | BRIDGESTONE | 20   |
| 320/85R24   |   | PERFORMER EVO — R-1W                         | 122 D   | 007471          | FIRESTONE   | 28   |
| 340/85R24   |   | VX-R TRACTOR — R-1W                          | 125 D   | 019730          | BRIDGESTONE | 20   |
| 340/85R24   |   | PERFORMER EVO — R-1W                         | 125 D   | 007472          | FIRESTONE   | 28   |
| 360/70R24   |   | VX-R TRACTOR — R-1W                          | 122 D   | 019739          | BRIDGESTONE | 20   |
| 380/70R24   |   | VX-R TRACTOR — R-1W                          | 125 D   | 019736          | BRIDGESTONE | 20   |
| 380/85D24   |   | CHAMPION HYDRO ND — R-1                      | 145 CR  | 008526          | FIRESTONE   | 41   |
| 380/85R24   |   | RADIAL ALL TRACTION DT — R-1W                | 131 B   | 362715          | FIRESTONE   | 23   |
| 380/85R24   |   | VX-R TRACTOR — R-1W                          | 131 D   | 019724          | BRIDGESTONE | 20   |
| 380/85R24   | D | PERFORMER 85 EXTRA — R-1W                    | 131 D   | 000549          | FIRESTONE   | 69   |
| 380/85R24   |   | PERFORMER EVO — R-1W                         | 131 D   | 003167          | FIRESTONE   | 28   |
| 400/70R24   |   | RADIAL 8000 UTILITY — R-1W                   | 158 A8  | 009314          | FIRESTONE   | 24   |
| 400/80R24   |   | RADIAL 8000 UTILITY — R-1W                   | 156 A8  | 002106          | FIRESTONE   | 24   |
| 420/70-24   | D | ALL TRACTION UTILITY — R4                    | 6 PLY   | 008511          | FIRESTONE   | 65   |
| 420/70R24   |   | PERFORMER 70 EXTRA — R-1W                    | 130 D   | 379188          | FIRESTONE   | 27   |
| 420/85R24   |   | PERFORMER 85 EXTRA — R-1W                    | 137 D   | 000599          | FIRESTONE   | 26   |
| 440/65R24   |   | MAXI TRACTION 65 — R-1W                      | 128 D   | 006994          | FIRESTONE   | 26   |
| 480/65R24   |   | RADIAL 9000 — R1W                            | 140 B   | 365673          | FIRESTONE   | 25   |
| 480/70R24   |   | PERFORMER 70 EXTRA — R-1W                    | 138 D   | 381551          | FIRESTONE   | 27   |
| 500/70R24   |   | RADIAL DURAFORCE RT — R4                     | 157 B   | 371657          | FIRESTONE   | 59   |
| 500/70R24   |   | RADIAL DURAFORCE RT — R4                     | 164 B   | 376842          | FIRESTONE   | 59   |
| 540/65R24   | D | MAXI TRACTION 65 — R-1W                      | 140 D   | 006999          | FIRESTONE   | 68   |
| 540/65R24   |   | VX-TRACTOR — R-1W                            | 146 D   | 019718          | BRIDGESTONE | 19   |
| 67X34.00B25 |   | FLOTATION 23° DEEP TREAD (WTP) LOGGER — HF-4 | 22 PLY  | 006276          | FIRESTONE   | 56   |

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| 54X37.00B25    |   | FLOTATION 23° DEEP TREAD LOGGER — HF-3 | 20 PLY  | 373102          | FIRESTONE | 55   |
| 66X43.00-25    |   | FLOTATION 23 XDT LOGGER — HF4          | 20 PLY  | 006281          | FIRESTONE | 56   |
| 66X43.00-25    |   | FLOTATION 23 DEEP TREAD — HF3          | 10 PLY  | 340693          | FIRESTONE | 57   |
| 66X43.00-25    |   | FLOTATION 23 DEEP TREAD — HF3          | 16 PLY  | 358312          | FIRESTONE | 57   |
| 66X43.00-25    |   | FLOTATION 23 — HF2                     | 20 PLY  | 375465          | FIRESTONE | 57   |
| 14.9-26        |   | TRACTION FIELD & ROAD — R-1            | 6 PLY   | 008570          | FIRESTONE | 40   |
| 18.4-26        |   | FORESTRY SPECIAL CRC (WTP) — LS2       | 10 PLY  | 361771          | FIRESTONE | 55   |
| 18.4-26        |   | SUPER ALL TRACTION FWD — R-1           | 6 PLY   | 343846          | FIRESTONE | 37   |
| 18.4-26        |   | ALL NON-SKID TRACTOR — R-3             | 6 PLY   | 315958          | FIRESTONE | 43   |
| 18.4-26        |   | SUPER ALL TRACTION FWD — R-1           | 10 PLY  | 343919          | FIRESTONE | 37   |
| 18.4-26        |   | CHAMPION SPADE GRIP — R-2              | 10 PLY  | 008598          | FIRESTONE | 44   |
| 18.4-26        |   | ALL NON-SKID TRACTOR — R-3             | 12 PLY  | 369753          | FIRESTONE | 43   |
| 18.4R26        |   | RADIAL ALL TRACTION FWD — R-1          | 140 B   | 340421          | FIRESTONE | 31   |
| 23.1-26        |   | SUPER ALL TRACTION 23 — R-1            | 8 PLY   | 344095          | FIRESTONE | 37   |
| 23.1-26        |   | CHAMPION SPADE GRIP — R-2              | 10 PLY  | 362647          | FIRESTONE | 44   |
| 23.1-26        |   | ALL NON-SKID TRACTOR — R-3             | 12 PLY  | 323527          | FIRESTONE | 43   |
| 23.1-26        |   | SUPER ALL TRACTION 23 — R-1            | 14 PLY  | 362460          | FIRESTONE | 37   |
| 23.1-26        |   | ALL NON-SKID TRACTOR — R-3             | 8 PLY   | 345377          | FIRESTONE | 43   |
| 23.1B26        |   | FORESTRY SPECIAL CRC (WTP) — LS2       | 14 PLY  | 361801          | FIRESTONE | 55   |
| 23.1B26        |   | FORESTRY SPECIAL CRC (WTP) — LS2       | 20 PLY  | 000407          | FIRESTONE | 55   |
| 23.1R26        |   | RADIAL ALL TRACTION 23 — R-1           | 166 B   | 379375          | FIRESTONE | 30   |
| 28L-26         |   | SUPER ALL TRACTION 23 — R-1            | 12 PLY  | 344060          | FIRESTONE | 37   |
| 28L-26         |   | ALL NON-SKID TRACTOR — R-3             | 12 PLY  | 351008          | FIRESTONE | 43   |
| 28L-26         |   | CHAMPION SPADE GRIP — R-2              | 16 PLY  | 379868          | FIRESTONE | 44   |
| 28L-26         |   | ALL NON-SKID TRACTOR — R-3             | 16 PLY  | 362220          | FIRESTONE | 43   |
| 28L-26         |   | ALL NON-SKID TRACTOR II — R-3          | 16 PLY  | 362085          | FIRESTONE | 44   |
| 28LB26         | D | FORESTRY SPECIAL CRC (WTP) — LS2       | 16 PLY  | 362511          | FIRESTONE | 68   |
| 28LB26         |   | FORESTRY SPECIAL CRC (WTP) — LS2       | 20 PLY  | 004458          | FIRESTONE | 55   |
| 380/85R26      |   | RADIAL ALL TRACTION FWD — R-1          | 138 B   | 015890          | FIRESTONE | 31   |
| 420/85R26      |   | MAXI TRACTION — R-1W                   | 143 D   | 015895          | FIRESTONE | 21   |
| VF620/75R26CFO |   | RADIAL ALL TRACTION DT — R-1W          | 172 B   | 008684          | FIRESTONE | 23   |
| 750/65R26      |   | MAXI TRACTION — R-1W                   | 169 B   | 006304          | FIRESTONE | 21   |
| VF750/65R26CFO |   | MAXI TRACTION — R-1W                   | 177 B   | 006305          | FIRESTONE | 21   |
| VF750/65R26CFO |   | RADIAL CHAMPION SPADE GRIP — R-2       | 177 B   | 003150          | FIRESTONE | 42   |
| 710/45B26.5    | D | FORESTRY ENVIRONMENTAL LUG — HF1       | 20 PLY  | 371623          | FIRESTONE | 68   |
| 11.2-28        |   | FIELD & ROAD — R-1                     | 6 PLY   | 361623          | FIRESTONE | 41   |
| 11.25-28       |   | AG RIB IMPLEMENT PLUS — I-1            | 12 PLY  | 019062          | REGENCY   | 50   |
| 12.4-28        |   | SUPER ALL TRACTION II 23 — R-1         | 6 PLY   | 008557          | FIRESTONE | 39   |

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| 13.6-28        |   | SUPER ALL TRACTION II 23 — R-1   | 6 PLY   | 008558          | FIRESTONE   | 39   |
| 14.9-28        |   | ALL TRACTION UTILITY — R4        | 8 PLY   | 306371          | FIRESTONE   | 61   |
| 14.9-28        |   | SUPER ALL TRACTION II 23 — R-1   | 6 PLY   | 008561          | FIRESTONE   | 39   |
| 16.9-28        |   | ALL TRACTION UTILITY — R4        | 8 PLY   | 000900          | FIRESTONE   | 61   |
| 16.9-28        |   | SUPER ALL TRACTION II 23 — R-1   | 6 PLY   | 008562          | FIRESTONE   | 39   |
| 16.9-28        |   | ALL TRACTION UTILITY — R4        | 12 PLY  | 379307          | FIRESTONE   | 61   |
| 16.9R28        |   | RADIAL CHAMPION SPADE GRIP — R-2 | 136 A8  | 352527          | FIRESTONE   | 42   |
| 18.4-28        |   | TRACTION FIELD & ROAD — R-1      | 6 PLY   | 338494          | FIRESTONE   | 40   |
| 18.4-28        |   | ALL TRACTION UTILITY — R4        | 12 PLY  | 355410          | FIRESTONE   | 61   |
| 21L-28         |   | ALL TRACTION UTILITY — R4        | 14 PLY  | 356093          | FIRESTONE   | 61   |
| 320/85R28      |   | PERFORMER 85 EXTRA — R-1W        | 124 D   | 000588          | FIRESTONE   | 26   |
| 340/85R28      |   | PERFORMER EVO — R-1W             | 127 D   | 006353          | FIRESTONE   | 28   |
| 340/85R28      |   | RADIAL ALL TRACTION FWD — R-1    | 133 B   | 015889          | FIRESTONE   | 31   |
| 340/85R28      |   | VX-TRACTOR — R-1W                | 133 D   | 019722          | BRIDGESTONE | 19   |
| 360/70R28      |   | PERFORMER 70 EXTRA — R-1W        | 125 D   | 382180          | FIRESTONE   | 27   |
| 380/70R28      |   | PERFORMER 70 EXTRA — R-1W        | 127 D   | 000627          | FIRESTONE   | 27   |
| 380/85R28      |   | PERFORMER EVO — R-1W             | 133 D   | 003152          | FIRESTONE   | 28   |
| 380/85R28      |   | RADIAL ALL TRACTION FWD — R-1    | 139 B   | 015891          | FIRESTONE   | 31   |
| 380/85R28      |   | VX-TRACTOR — R-1W                | 139 D   | 019720          | BRIDGESTONE | 19   |
| 420/70R28      |   | PERFORMER 70 EXTRA — R-1W        | 133 D   | 004088          | FIRESTONE   | 27   |
| 420/85R28      | D | PERFORMER 85 EXTRA — R-1W        | 139 D   | 000600          | FIRESTONE   | 69   |
| 420/85R28      |   | PERFORMER EVO — R-1W             | 139 D   | 007475          | FIRESTONE   | 28   |
| 420/85R28      |   | RADIAL ALL TRACTION FWD — R-1    | 144 B   | 015893          | FIRESTONE   | 31   |
| 420/85R28      |   | VX-TRACTOR — R-1W                | 144 D   | 019714          | BRIDGESTONE | 19   |
| 440/65R28      |   | MAXI TRACTION 65 — R-1W          | 131 D   | 006995          | FIRESTONE   | 26   |
| 480/65R28      |   | MAXI TRACTION 65 — R-1W          | 136 D   | 006998          | FIRESTONE   | 26   |
| 480/70R28      |   | PERFORMER 70 EXTRA — R-1W        | 140 D   | 004090          | FIRESTONE   | 27   |
| 540/65R28      | D | MAXI TRACTION 65 — R-1W          | 142 D   | 007000          | FIRESTONE   | 68   |
| 540/65R28      |   | VX-TRACTOR — R-1W                | 149 D   | 019712          | BRIDGESTONE | 19   |
| 600/65R28      |   | RADIAL ALL TRACTION DT — R-1W    | 154 B   | 371266          | FIRESTONE   | 23   |
| 600/65R28      |   | VX-TRACTOR — R-1W                | 154 D   | 019268          | BRIDGESTONE | 19   |
| 600/70R28      |   | RADIAL ALL TRACTION DT — R-1W    | 164 B   | 000907          | FIRESTONE   | 23   |
| VF600/70R28CFO |   | RADIAL ALL TRACTION DT — R-1W    | 173 B   | 004927          | FIRESTONE   | 23   |
| 16.9-30        |   | SUPER ALL TRACTION II 23 — R-1   | 6 PLY   | 008563          | FIRESTONE   | 39   |
| 18.4-30        |   | SUPER ALL TRACTION II 23 — R-1   | 8 PLY   | 372626          | FIRESTONE   | 39   |
| 18.4-30        |   | CHAMPION SPADE GRIP — R-2        | 10 PLY  | 008593          | FIRESTONE   | 44   |
| 23.1-30        |   | CHAMPION SPADE GRIP — R-2        | 8 PLY   | 311189          | FIRESTONE   | 44   |
| 23.1-30        |   | TRACTION FIELD & ROAD — R-1      | 12 PLY  | 364857          | FIRESTONE   | 40   |

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| TIRE SIZE      |   | PATTERN NAME                     | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
|----------------|---|----------------------------------|---------|-----------------|-------------|------|
| 380/85R30      |   | RADIAL ALL TRACTION DT — R-1W    | 135 B   | 364551          | FIRESTONE   | 23   |
| 380/85R30      | D | PERFORMER 85 EXTRA — R-1W        | 135 D   | 000401          | FIRESTONE   | 69   |
| 380/85R30      |   | PERFORMER EVO — R-1W             | 135 D   | 007121          | FIRESTONE   | 28   |
| 380/85R30      |   | RADIAL ALL TRACTION FWD — R-1    | 140 B   | 015892          | FIRESTONE   | 31   |
| 380/85R30      |   | VX-TRACTOR — R-1W                | 140 D   | 019716          | BRIDGESTONE | 19   |
| 420/85R30      |   | VX-R TRACTOR — R-1W              | 140 D   | 019731          | BRIDGESTONE | 20   |
| 420/85R30      |   | PERFORMER EVO — R-1W             | 140 D   | 007122          | FIRESTONE   | 28   |
| 420/90R30      |   | PERFORMER EVO — R-1W             | 145 D   | 008859          | FIRESTONE   | 28   |
| 420/90R30      |   | RADIAL ALL TRACTION FWD — R-1    | 147 B   | 015894          | FIRESTONE   | 31   |
| 420/90R30      |   | MAXI TRACTION — R-1W             | 147 D   | 015897          | FIRESTONE   | 21   |
| VF420/90R30    |   | MAXI TRACTION — R-1W             | 159 D   | 006323          | FIRESTONE   | 21   |
| 460/85R30      |   | VX-R TRACTOR — R-1W              | 145 D   | 019728          | BRIDGESTONE | 20   |
| 460/85R30      |   | PERFORMER EVO — R-1W             | 145 D   | 007120          | FIRESTONE   | 28   |
| 480/70R30      | D | PERFORMER 70 EXTRA — R-1W        | 141 D   | 002062          | FIRESTONE   | 69   |
| 480/70R30      |   | VX-TRACTOR — R-1W                | 147 D   | 019705          | BRIDGESTONE | 19   |
| 480/70R30      |   | MAXI TRACTION — R-1W             | 152 D   | 011861          | FIRESTONE   | 21   |
| VF480/70R30    |   | MAXI TRACTION — R-1W             | 164 D   | 008477          | FIRESTONE   | 21   |
| 540/65R30      |   | VX-TRACTOR — R-1W                | 150 D   | 019702          | BRIDGESTONE | 19   |
| 600/70R30      |   | MAXI TRACTION — R-1W             | 152 D   | 006335          | FIRESTONE   | 21   |
| 600/70R30      |   | VX-TRACTOR — R-1W                | 158 D   | 019690          | BRIDGESTONE | 19   |
| VF600/70R30    |   | MAXI TRACTION — R-1W             | 170 D   | 006334          | FIRESTONE   | 21   |
| VF600/70R30NRO |   | VT-TRACTOR — R-1W                | 165 D   | 003998          | BRIDGESTONE | 20   |
| VF710/65R30CFO |   | MAXI TRACTION — R-1W             | 179 B   | 015858          | FIRESTONE   | 21   |
| 24.5-32        | D | PULLER 2000 — P-1                | HP PLY  | 369685          | FIRESTONE   | 69   |
| 24.5-32        |   | CHAMPION SPADE GRIP — R-2        | 10 PLY  | 311626          | FIRESTONE   | 44   |
| 24.5-32        |   | ALL NON-SKID TRACTOR — R-3       | 12 PLY  | 322296          | FIRESTONE   | 43   |
| 24.5-32        |   | ALL NON-SKID TRACTOR — R-3       | 16 PLY  | 360384          | FIRESTONE   | 43   |
| 24.5-32        |   | SUPER ALL TRACTION 23 — R-1      | 12 PLY  | 344079          | FIRESTONE   | 37   |
| 24.5B32        |   | FORESTRY SPECIAL CRC (WTP) — LS2 | 20 PLY  | 006284          | FIRESTONE   | 55   |
| 24.5R32        |   | RADIAL ALL TRACTION 23 — R-1     | 154 B   | 352926          | FIRESTONE   | 30   |
| 30.5L-32       |   | CHAMPION SPADE GRIP — R-2        | 14 PLY  | 358231          | FIRESTONE   | 44   |
| 30.5L-32       |   | SUPER ALL TRACTION 23 — R-1      | 16 PLY  | 351075          | FIRESTONE   | 37   |
| 30.5L-32       |   | ALL NON-SKID TRACTOR — R-3       | 16 PLY  | 357758          | FIRESTONE   | 43   |
| 30.5L-32       |   | FORESTRY SPECIAL CRC (WTP) — LS2 | 26 PLY  | 371555          | FIRESTONE   | 55   |
| 30.5L-32       |   | FORESTRY SPECIAL CRC (WTP) — LS2 | 32 PLY  | 004444          | FIRESTONE   | 55   |
| 30.5LR32       |   | RADIAL ALL TRACTION 23 — R-1     | 170 B   | 356204          | FIRESTONE   | 30   |
| 35.5L-32       |   | CHAMPION SPADE GRIP — R-2        | 12 PLY  | 358258          | FIRESTONE   | 44   |
| 35.5L-32       |   | ALL NON-SKID TRACTOR — R-3       | 20 PLY  | 357820          | FIRESTONE   | 43   |

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| TIRE SIZE       |   | PATTERN NAME                     | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
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| 35.5LB32        |   | FORESTRY SPECIAL CRC (WTP) — LS2 | 30 PLY  | 004445          | FIRESTONE   | 55   |
| 35.5LB32        |   | FORESTRY SPECIAL CRC (WTP) — LS2 | 24 PLY  | 371606          | FIRESTONE   | 55   |
| 73X44.00-32     |   | FLOTATION 23 DEEP TREAD — HF3    | 16 PLY  | 358835          | FIRESTONE   | 57   |
| 73X44.00B32     |   | FLOTATION 23 XDT LOGGER — HF4    | 20 PLY  | 006279          | FIRESTONE   | 56   |
| 76X50.00-32     |   | FLOTATION 23 DEEP TREAD — HF3    | 20 PLY  | 369702          | FIRESTONE   | 57   |
| 230/95R32       |   | PERFORMER 95 — R-1W              | 128 D   | 008801          | FIRESTONE   | 25   |
| 650/75R32       |   | RADIAL ALL TRACTION DT — R-1W    | 172 D   | 382486          | FIRESTONE   | 23   |
| IF800/60R32CFO  |   | RADIAL ALL NON-SKID (ANS) — R-3  | 181 B   | 000911          | FIRESTONE   | 33   |
| 800/65R32       |   | RADIAL ALL TRACTION DT — R-1W    | 172 D   | 382469          | FIRESTONE   | 23   |
| 900/60R32       |   | RADIAL ALL TRACTION 23 — R-1     | 176 B   | 362800          | FIRESTONE   | 30   |
| VF900/60R32CFO  |   | MAXI TRACTION — R-1W             | 193 B   | 006311          | FIRESTONE   | 21   |
| 900/65R32       |   | RADIAL CHAMPION SPADE GRIP — R-2 | 178 A8  | 375992          | FIRESTONE   | 42   |
| IF900/65R32CFO  |   | RADIAL ALL NON-SKID (ANS) — R-3  | 191 B   | 000419          | FIRESTONE   | 33   |
| IF900/75R32CFO  |   | RADIAL ALL TRACTION DT — R-1W    | 178 B   | 004459          | FIRESTONE   | 23   |
| IF1050/50R32CFO |   | DESTINATION CART — R-1           | 191 B   | 019004          | FIRESTONE   | 31   |
| IF1250/50R32CFO |   | RADIAL DEEP TREAD 23 — R1W       | 195 B   | 012318          | FIRESTONE   | 22   |
| IF1250/50R32CFO |   | RADIAL DEEP TREAD 23 — R1W       | 201 B   | 380446          | FIRESTONE   | 22   |
| 18.4-34         |   | FORESTRY SPECIAL CRC (WTP) — LS2 | 10 PLY  | 361887          | FIRESTONE   | 55   |
| 18.4-34         |   | SUPER ALL TRACTION II 23 — R-1   | 8 PLY   | 372592          | FIRESTONE   | 39   |
| 18.4-34         |   | SUPER ALL TRACTION 23 — R-1      | 8 PLY   | 343560          | FIRESTONE   | 37   |
| 20.8-34         |   | SUPER ALL TRACTION 23 — R-1      | 8 PLY   | 343579          | FIRESTONE   | 37   |
| 23.1-34         |   | SUPER ALL TRACTION 23 — R-1      | 8 PLY   | 008599          | FIRESTONE   | 37   |
| 320/85R34       |   | RADIAL 9000 — R1W                | 133 B   | 359238          | FIRESTONE   | 25   |
| 380/85R34       |   | PERFORMER EVO — R-1W             | 137 D   | 007483          | FIRESTONE   | 28   |
| 380/85R34       |   | MAXI TRACTION — R-1W             | 142 D   | 012233          | FIRESTONE   | 21   |
| 380/85R34       |   | RADIAL ALL TRACTION FWD — R-1    | 145 B   | 379290          | FIRESTONE   | 31   |
| VF380/85R34     |   | MAXI TRACTION — R-1W             | 154 D   | 006318          | FIRESTONE   | 21   |
| 420/85R34       |   | PERFORMER 85 EXTRA — R-1W        | 142 D   | 004241          | FIRESTONE   | 26   |
| 420/85R34       |   | PERFORMER EVO — R-1W             | 142 D   | 006349          | FIRESTONE   | 28   |
| 420/85R34       |   | MAXI TRACTION — R-1W             | 147 D   | 006324          | FIRESTONE   | 21   |
| VF420/85R34     |   | MAXI TRACTION — R-1W             | 159 D   | 006326          | FIRESTONE   | 21   |
| 460/85R34       |   | VX-R TRACTOR — R-1W              | 147 D   | 019723          | BRIDGESTONE | 20   |
| 460/85R34       | D | PERFORMER 85 EXTRA — R-1W        | 147 D   | 000586          | FIRESTONE   | 69   |
| 460/85R34       |   | PERFORMER EVO — R-1W             | 150 D   | 003168          | FIRESTONE   | 28   |
| 480/70R34       | D | PERFORMER 70 EXTRA — R-1W        | 143 D   | 379324          | FIRESTONE   | 69   |
| 480/70R34       |   | RADIAL CHAMPION SPADE GRIP — R-2 | 146 A8  | 369668          | FIRESTONE   | 42   |
| 480/70R34       |   | VX-TRACTOR — R-1W                | 149 D   | 019691          | BRIDGESTONE | 19   |
| 480/70R34       |   | RADIAL 9000 — R1W                | 155 B   | 361763          | FIRESTONE   | 25   |



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| TIRE SIZE      |   | PATTERN NAME                     | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
|----------------|---|----------------------------------|---------|-----------------|-------------|------|
| 520/70R34      |   | PERFORMER 70 EXTRA — R-1W        | 148 D   | 003516          | FIRESTONE   | 27   |
| 540/65R34      | D | MAXI TRACTION 65 — R-1W          | 145 D   | 007003          | FIRESTONE   | 68   |
| 540/65R34      |   | VX-TRACTOR — R-1W                | 152 D   | 015876          | BRIDGESTONE | 19   |
| IF580/80R34    |   | RADIAL ALL TRACTION DT — R-1W    | 172 B   | 381585          | FIRESTONE   | 23   |
| 600/65R34      |   | VX-TRACTOR — R-1W                | 157 D   | 019686          | BRIDGESTONE | 19   |
| VF650/60R34    |   | MAXI TRACTION — R-1W             | 168 D   | 003187          | FIRESTONE   | 21   |
| VF650/60R34NRO |   | VT-TRACTOR — R-1W                | 165 D   | 013867          | BRIDGESTONE | 20   |
| 11.2-36        |   | FIELD & ROAD — R-1               | 4 PLY   | 304808          | FIRESTONE   | 41   |
| 230/95R36      |   | PERFORMER 95 — R-1W              | 130 D   | 011481          | FIRESTONE   | 25   |
| 320/85R36      |   | PERFORMER 85 EXTRA — R-1W        | 128 D   | 011480          | FIRESTONE   | 26   |
| 11.2-38        |   | FIELD & ROAD — R-1               | 4 PLY   | 355003          | FIRESTONE   | 41   |
| 11.2-38        |   | FIELD & ROAD — R-1               | 6 PLY   | 000929          | FIRESTONE   | 41   |
| 12.4-38        |   | FIELD & ROAD — R-1               | 4 PLY   | 304840          | FIRESTONE   | 41   |
| 12.4-38        |   | FIELD & ROAD — R-1               | 8 PLY   | 354805          | FIRESTONE   | 41   |
| 13.6-38        |   | TRACTION FIELD & ROAD — R-1      | 6 PLY   | 011866          | FIRESTONE   | 40   |
| 13.6-38        |   | CHAMPION SPADE GRIP — R-2        | 6 PLY   | 008527          | FIRESTONE   | 44   |
| 14.9-38        |   | TRACTION FIELD & ROAD — R-1      | 6 PLY   | 008571          | FIRESTONE   | 40   |
| 15.5-38        |   | SUPER ALL TRACTION II 23 — R-1   | 8 PLY   | 372524          | FIRESTONE   | 39   |
| 16.9-38        |   | SUPER ALL TRACTION 23 — R-1      | 8 PLY   | 343587          | FIRESTONE   | 37   |
| 18.4-38        |   | SUPER ALL TRACTION 23 — R-1      | 8 PLY   | 343595          | FIRESTONE   | 37   |
| 18.4-38        |   | SUPER ALL TRACTION II 23 — R-1   | 8 PLY   | 372507          | FIRESTONE   | 39   |
| 20.8-38        |   | SUPER ALL TRACTION II 23 — R-1   | 8 PLY   | 367237          | FIRESTONE   | 39   |
| 20.8-38        |   | SUPER ALL TRACTION 23 — R-1      | 8 PLY   | 343609          | FIRESTONE   | 37   |
| 290/85D38      |   | CHAMPION HYDRO ND — R-1          | 141 CR  | 003147          | FIRESTONE   | 41   |
| 320/85R38      |   | RADIAL 9000 — R1W                | 143 B   | 359092          | FIRESTONE   | 25   |
| 380/80R38      |   | MAXI TRACTION — R-1W             | 142 D   | 006319          | FIRESTONE   | 21   |
| IF380/80R38    |   | RADIAL CHAMPION SPADE GRIP — R-2 | 149 B   | 006364          | FIRESTONE   | 42   |
| VF380/80R38    |   | MAXI TRACTION — R-1W             | 154 D   | 004465          | FIRESTONE   | 21   |
| VF380/80R38    |   | RADIAL ALL TRACTION RC — R-1W    | 167 D   | 013719          | FIRESTONE   | 24   |
| VF380/95R38    |   | RADIAL ALL TRACTION DT — R-1W    | 154 B   | 000908          | FIRESTONE   | 23   |
| 400/75R38      |   | PERFORMER EVO — R-1W             | 138 D   | 003156          | FIRESTONE   | 28   |
| 420/85R38      |   | PERFORMER EVO — R-1W             | 144 D   | 005285          | FIRESTONE   | 28   |
| VF420/85R38    |   | RADIAL ALL TRACTION DT — R-1W    | 159 B   | 008857          | FIRESTONE   | 23   |
| 460/85R38      |   | PERFORMER EVO — R-1W             | 149 D   | 003158          | FIRESTONE   | 28   |
| 460/85R38      |   | VX-TRACTOR — R-1W                | 154 D   | 019719          | BRIDGESTONE | 19   |
| 480/70R38      |   | PERFORMER 70 EXTRA — R-1W        | 145 D   | 379358          | FIRESTONE   | 27   |
| 480/80R38      |   | RADIAL ALL TRACTION 23 — R-1     | 149 B   | 362341          | FIRESTONE   | 30   |
| 520/70R38      |   | PERFORMER 70 EXTRA — R-1W        | 150 D   | 379919          | FIRESTONE   | 27   |

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| TIRE SIZE      |   | PATTERN NAME                     | SERVICE | MATERIAL NUMBER | BRAND       | PAGE |
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| 520/85D38      |   | SUPER ALL TRACTION HD — R-1      | 173 A8  | 363038          | FIRESTONE   | 38   |
| 520/85R38      |   | RADIAL ALL TRACTION 23 — R-1     | 155 B   | 362375          | FIRESTONE   | 30   |
| 520/85R38      |   | RADIAL DEEP TREAD 23 — R1W       | 155 B   | 362766          | FIRESTONE   | 22   |
| 520/85R38      |   | VX-TRACTOR — R-1W                | 160 D   | 019713          | BRIDGESTONE | 19   |
| 540/65R38      |   | MAXI TRACTION 65 — R-1W          | 147 D   | 007005          | FIRESTONE   | 26   |
| 580/70R38      |   | PERFORMER 70 EXTRA — R-1W        | 155 D   | 002063          | FIRESTONE   | 27   |
| 600/65R38      | D | MAXI TRACTION 65 — R-1W          | 153 D   | 007007          | FIRESTONE   | 68   |
| 600/65R38      |   | VX-TRACTOR — R-1W                | 159 D   | 019717          | BRIDGESTONE | 19   |
| 650/65R38      |   | VX-TRACTOR — R-1W                | 163 D   | 019711          | BRIDGESTONE | 19   |
| 650/65R38      |   | RADIAL 9000 — R1W                | 166 D   | 000403          | FIRESTONE   | 25   |
| 650/85R38      |   | RADIAL DEEP TREAD 23 — R1W       | 173 B   | 362987          | FIRESTONE   | 22   |
| 650/85R38      |   | VX-TRACTOR — R-1W                | 173 D   | 019692          | BRIDGESTONE | 19   |
| 710/70R38      |   | RADIAL ALL TRACTION DT — R-1W    | 166 B   | 355542          | FIRESTONE   | 23   |
| 710/70R38      |   | VX-TRACTOR — R-1W                | 171 D   | 019699          | BRIDGESTONE | 19   |
| IF710/70R38    |   | RADIAL ALL TRACTION DT — R-1W    | 178 B   | 378219          | FIRESTONE   | 23   |
| 800/70R38      |   | MAXI TRACTION — R-1W             | 173 D   | 006344          | FIRESTONE   | 21   |
| VF800/70R38    |   | VT-TRACTOR — R-1W                | 184 D   | 013865          | BRIDGESTONE | 20   |
| VF800/70R38    |   | MAXI TRACTION — R-1W             | 187 D   | 004509          | FIRESTONE   | 21   |
| VF800/70R38CFO |   | MAXI TRACTION — R-1W             | 193 B   | 006309          | FIRESTONE   | 21   |
| 12.4-42        |   | TRACTION FIELD & ROAD — R-1      | 10 PLY  | 358630          | FIRESTONE   | 40   |
| 320/90R42      |   | RADIAL 9000 — R1W                | 139 B   | 359106          | FIRESTONE   | 25   |
| 460/85R42      |   | VX-TRACTOR — R-1W                | 156 D   | 019715          | BRIDGESTONE | 19   |
| 480/80R42      |   | RADIAL ALL TRACTION 23 — R-1     | 154 B   | 364092          | FIRESTONE   | 30   |
| 480/80R42      |   | RADIAL DEEP TREAD 23 — R1W       | 154 B   | 364058          | FIRESTONE   | 22   |
| 480/80R42      |   | PERFORMER EVO 23 — R1W           | 156 D   | 009132          | FIRESTONE   | 29   |
| 520/85R42      |   | RADIAL ALL TRACTION 23 — R-1     | 157 B   | 362358          | FIRESTONE   | 30   |
| 520/85R42      |   | RADIAL DEEP TREAD 23 — R1W       | 157 B   | 009320          | FIRESTONE   | 22   |
| 520/85R42      |   | VX-TRACTOR — R-1W                | 162 D   | 019704          | BRIDGESTONE | 19   |
| IF520/85R42CFO |   | RADIAL ALL TRACTION 23 — R-1     | 169 B   | 000560          | FIRESTONE   | 30   |
| IF520/85R42CFO |   | RADIAL CHAMPION SPADE GRIP — R-2 | 169 B   | 003170          | FIRESTONE   | 42   |
| VF520/85R42CFO |   | RADIAL DEEP TREAD 23 — R1W       | 177 B   | 009318          | FIRESTONE   | 22   |
| 580/70R42      |   | PERFORMER 70 EXTRA — R-1W        | 158 D   | 006558          | FIRESTONE   | 27   |
| 580/85R42      | D | RADIAL DEEP TREAD 23 — R1W       | 166 B   | 382452          | FIRESTONE   | 71   |
| 580/85R42      |   | RADIAL DEEP TREAD 23 — R1W       | 168 B   | 015859          | FIRESTONE   | 22   |
| VF580/85R42CFO |   | RADIAL DEEP TREAD 23 — R1W       | 183 B   | 007123          | FIRESTONE   | 22   |
| VF580/85R42CFO |   | RADIAL CHAMPION SPADE GRIP — R-2 | 183 B   | 000926          | FIRESTONE   | 42   |
| 620/70R42      |   | RADIAL ALL TRACTION DT — R-1W    | 166 B   | 374479          | FIRESTONE   | 23   |
| 620/70R42      |   | VX-TRACTOR — R-1W                | 166 D   | 019703          | BRIDGESTONE | 19   |

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| 620/70R42       | MAXI TRACTION — R-1W             | 166 D   | 003891          | FIRESTONE   | 21   |
| 650/65R42       | VX-TRACTOR — R-1W                | 165 D   | 019701          | BRIDGESTONE | 19   |
| 710/70R42       | MAXI TRACTION — R-1W             | 168 D   | 006343          | FIRESTONE   | 21   |
| 710/70R42       | VX-TRACTOR — R-1W                | 173 D   | 019689          | BRIDGESTONE | 19   |
| VF710/70R42     | VT-TRACTOR — R-1W                | 179 D   | 003999          | BRIDGESTONE | 20   |
| VF710/70R42     | MAXI TRACTION — R-1W             | 184 D   | 004513          | FIRESTONE   | 21   |
| VF710/70R42CFO  | MAXI TRACTION — R-1W             | 184 B   | 006306          | FIRESTONE   | 21   |
| 710/75R42       | VX-TRACTOR — R-1W                | 175 D   | 019684          | BRIDGESTONE | 19   |
| VF710/75R42     | VT-TRACTOR — R-1W                | 181 D   | 013864          | BRIDGESTONE | 20   |
| IF850/75R42CFO  | RADIAL DEEP TREAD 23 — R1W       | 186 B   | 004469          | FIRESTONE   | 22   |
| 900/50R42       | RADIAL 9000 — R1W                | 168 B   | 359394          | FIRESTONE   | 25   |
| VF900/60R42     | MAXI TRACTION — R-1W             | 189 D   | 006338          | FIRESTONE   | 21   |
| VF900/60R42NRO  | VT-TRACTOR — R-1W                | 189 D   | 019796          | BRIDGESTONE | 20   |
| IF1100/50R42CFO | MAXI TRACTION — R-1W             | 197 B   | 004454          | FIRESTONE   | 21   |
| 230/95R44       | PERFORMER 95 — R-1W              | 134 D   | 008802          | FIRESTONE   | 25   |
| 13.6-46         | CHAMPION SPADE GRIP — R-2        | 6 PLY   | 008528          | FIRESTONE   | 44   |
| 14.9R46         | RADIAL ALL TRACTION 23 — R-1     | 145 B   | 343323          | FIRESTONE   | 30   |
| 320/90R46       | RADIAL 9000 — R1W                | 148 B   | 357774          | FIRESTONE   | 25   |
| 380/90R46       | RADIAL 9000 — R1W                | 159 B   | 007435          | FIRESTONE   | 25   |
| VF380/90R46     | RADIAL ALL TRACTION RC — R-1W    | 173 D   | 005544          | FIRESTONE   | 24   |
| 420/80R46       | RADIAL ALL TRACTION 23 — R-1     | 151 B   | 352829          | FIRESTONE   | 30   |
| VF420/80R46     | RADIAL ALL TRACTION RC — R-1W    | 175 D   | 011859          | FIRESTONE   | 24   |
| 480/80R46       | RADIAL ALL TRACTION 23 — R-1     | 158 B   | 362273          | FIRESTONE   | 30   |
| 480/80R46       | RADIAL DEEP TREAD 23 — R1W       | 158 B   | 009138          | FIRESTONE   | 22   |
| 480/80R46       | PERFORMER EVO 23 — R1W           | 158 D   | 009133          | FIRESTONE   | 29   |
| VF480/80R46     | RADIAL DEEP TREAD 23 — R1W       | 169 B   | 010051          | FIRESTONE   | 22   |
| 520/85R46       | RADIAL CHAMPION SPADE GRIP — R-2 | 158 A8  | 369651          | FIRESTONE   | 42   |
| 520/85R46       | RADIAL DEEP TREAD 23 — R1W       | 158 B   | 362851          | FIRESTONE   | 22   |
| VF520/85R46     | RADIAL DEEP TREAD 23 — R1W       | 170 B   | 008680          | FIRESTONE   | 22   |
| 620/70R46       | MAXI TRACTION — R-1W             | 167 B   | 008864          | FIRESTONE   | 21   |
| VF620/70R46     | MAXI TRACTION — R-1W             | 179 D   | 004457          | FIRESTONE   | 21   |
| 230/95R48       | PERFORMER 95 — R-1W              | 136 D   | 006361          | FIRESTONE   | 25   |
| 270/95R48       | PERFORMER 95 — R-1W              | 144 D   | 011475          | FIRESTONE   | 25   |
| 320/90R50       | RADIAL 9000 — R1W                | 148 B   | 358118          | FIRESTONE   | 25   |
| 380/90R50       | RADIAL 9000 — R1W                | 151 B   | 362050          | FIRESTONE   | 25   |
| VF380/90R50     | RADIAL ALL TRACTION RC — R-1W    | 175 D   | 006358          | FIRESTONE   | 24   |
| 380/105R50      | RADIAL 9100 — R-1                | 168 B   | 362919          | FIRESTONE   | 32   |
| VF380/105R50    | RADIAL ALL TRACTION RC — R-1W    | 179 D   | 380429          | FIRESTONE   | 24   |

# TIRES BY SIZE

| TIRE SIZE   | PATTERN NAME                     | SERVICE | MATERIAL NUMBER | BRAND     | PAGE |
|-------------|----------------------------------|---------|-----------------|-----------|------|
| 480/80R50   | RADIAL DEEP TREAD 23 — R1W       | 159 B   | 360090          | FIRESTONE | 22   |
| 480/80R50   | RADIAL CHAMPION SPADE GRIP — R-2 | 159 B   | 006363          | FIRESTONE | 42   |
| VF480/80R50 | RADIAL DEEP TREAD 23 — R1W       | 171 B   | 007493          | FIRESTONE | 22   |
| VF480/95R50 | RADIAL DEEP TREAD 23 — R1W       | 170 B   | 011479          | FIRESTONE | 22   |
| 320/90R54   | RADIAL ALL TRACTION DT — R-1W    | 149 B   | 358339          | FIRESTONE | 23   |
| 380/90R54   | RADIAL 9000 — R1W                | 152 B   | 362069          | FIRESTONE | 25   |
| VF380/90R54 | RADIAL ALL TRACTION RC — R-1W    | 176 D   | 006360          | FIRESTONE | 24   |



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# VX-TRACTOR — R-1W



Setting a new wear standard for high-horsepower tractors traveling many on-road miles, the Bridgestone VX-TRACTOR Delivers 45% More Wear Life.<sup>1</sup>

Delivers industry leading wear life on high-horsepower tractors in heavy usage applications.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 260/70R16             | 019737          | 109        | D                   | 8         | 10.0          | 30.5             | 13.9                 | 92              | -                     | 41               | 1.28              | -                    | 2270 @ 35                     |
| 280/70R16             | 019740          | 112        | D                   | 9         | 11.0          | 31.7             | 14.3                 | 95              | 30                    | 45               | 1.41              | -                    | 2470 @ 35                     |
| 540/65R24             | 019718          | 146        | D                   | 16        | 20.7          | 51.5             | 22.8                 | 154             | 39                    | 63               | 1.97              | -                    | 6600 @ 35                     |
| 340/85R28             | 019722          | 133        | D                   | 12        | 13.8          | 51.1             | 23.5                 | 153             | 39                    | 55               | 1.72              | -                    | 4540 @ 35                     |
| 380/85R28             | 019720          | 139        | D                   | 13        | 15.8          | 53.6             | 24.7                 | 161             | 40                    | 60               | 1.88              | -                    | 5360 @ 35                     |
| 420/85R28             | 019714          | 144        | D                   | 15        | 18.0          | 56.5             | 26.1                 | 169             | 41                    | 66               | 2.06              | -                    | 6150 @ 35                     |
| 540/65R28             | 019712          | 149        | D                   | 16        | 20.9          | 55.9             | 25.4                 | 168             | 41                    | 63               | 1.97              | -                    | 7150 @ 35                     |
| 600/65R28             | 019268          | 154        | D                   | 20        | 23.5          | 59.1             | 26.2                 | 177             | 42                    | 66               | 2.06              | -                    | 8250 @ 35                     |
| 380/85R30             | 019716          | 140        | D                   | 13        | 15.7          | 55.6             | 25.7                 | 166             | -                     | 60               | 1.88              | -                    | 5520 @ 35                     |
| 480/70R30             | 019705          | 147        | D                   | 15        | 19.3          | 58.3             | 26.7                 | 175             | -                     | 63               | 1.97              | -                    | 6800 @ 35                     |
| 540/65R30             | 019702          | 150        | D                   | 16        | 20.9          | 58.0             | 26.3                 | 174             | -                     | 63               | 1.97              | -                    | 7400 @ 35                     |
| 600/70R30             | 019690          | 158        | D                   | 20        | 23.4          | 63.6             | 28.7                 | 191             | -                     | 72               | 2.25              | -                    | 9350 @ 35                     |
| 480/70R34             | 019691          | 149        | D                   | 15        | 19.1          | 62.0             | 28.4                 | 185             | 43                    | 67               | 2.09              | -                    | 7150 @ 35                     |
| 540/65R34             | 015876          | 152        | D                   | 16        | 20.5          | 61.9             | 27.5                 | 185             | 43                    | 63               | 1.97              | -                    | 7850 @ 35                     |
| 600/65R34             | 019686          | 157        | D                   | 20        | 23.0          | 64.7             | 28.7                 | 194             | -                     | 71               | 2.22              | -                    | 9100 @ 35                     |
| 460/85R38             | 019719          | 154        | D                   | 16        | 19.1          | 69.0             | 31.9                 | 207             | 45                    | 69               | 2.16              | -                    | 8250 @ 35                     |
| 520/85R38             | 019713          | 160        | D                   | 18        | 21.7          | 72.7             | 33.5                 | 218             | 46                    | 73               | 2.28              | -                    | 9900 @ 35                     |
| 600/65R38             | 019717          | 159        | D                   | 20        | 23.4          | 68.8             | 30.5                 | 205             | 45                    | 72               | 2.25              | -                    | 9650 @ 35                     |
| 650/65R38             | 019711          | 163        | D                   | 20        | 25.5          | 71.4             | 32.7                 | 213             | -                     | 76               | 2.38              | -                    | 10700 @ 35                    |
| 650/85R38             | 019692          | 173        | D                   | 23        | 27.6          | 81.4             | 36.7                 | 243             | 48                    | 82               | 2.56              | -                    | 14300 @ 35                    |
| 710/70R38             | 019699          | 171        | D                   | 23        | 28.3          | 77.0             | 34.8                 | 232             | 47                    | 79               | 2.47              | -                    | 13600 @ 35                    |
| 460/85R42             | 019715          | 156        | D                   | 16        | 18.9          | 72.5             | 33.4                 | 217             | 46                    | 69               | 2.16              | -                    | 8800 @ 35                     |
| 520/85R42             | 019704          | 162        | D                   | 18        | 21.3          | 76.8             | 35.4                 | 230             | 47                    | 73               | 2.28              | -                    | 10500 @ 35                    |
| 620/70R42             | 019703          | 166        | D                   | 20        | 24.3          | 76.5             | 34.6                 | 230             | 47                    | 79               | 2.47              | -                    | 11700 @ 35                    |
| 650/65R42             | 019701          | 165        | D                   | 20        | 25.4          | 75.2             | 34.5                 | 226             | -                     | 76               | 2.38              | -                    | 11400 @ 35                    |
| 710/70R42             | 019689          | 173        | D                   | 23        | 28.4          | 81.2             | 36.7                 | 244             | 48                    | 81               | 2.53              | -                    | 14300 @ 35                    |
| 710/75R42             | 019684          | 175        | D                   | 23        | 28.5          | 83.7             | 37.9                 | 252             | -                     | 84               | 2.63              | -                    | 15200 @ 35                    |

<sup>1</sup>Bridgestone VX-TRACTOR in sizes 600/70R28 and 710/70R42 compared to the equivalent sizes of Michelin MACHXBIB. Projected wear life based on field test data at the same location, over the same time, and with similar farm vehicles. Actual results will vary depending on several factors such as tire size, operating conditions, maintenance, field conditions, and driving style.

# VT-TRACTOR — R-1W



The ultimate productivity partner for farmers seeking the latest technologies to protect their valuable soil and optimize crop yields. Maximum in field performance (traction) with a 45° lug optimized for wear & ride comfort.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|-----------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERAL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLETE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   |                      |                               |
| VF600/70R30NRO        | 003998          | 165        | D                   | 21        | 24.1          | 63.3            | 27.4                 | 188             | 43                    | 68               | 2.13              | -                    | 11400 @ 23                    |
| VF650/60R34NRO        | 013867          | 165        | D                   | 23        | 25.6          | 64.7            | 28.4                 | 192             | -                     | 73               | 2.28              | -                    | 11400 @ 23                    |
| VF800/70R38           | 013865          | 184        | D                   | 27        | 31.3          | 81.1            | 34.7                 | 240             | 48                    | 77               | 2.41              | -                    | 19800 @ 23                    |
| VF710/70R42           | 003999          | 179        | D                   | 25        | 28.8          | 81.5            | 35.3                 | 240             | 48                    | 77               | 2.41              | -                    | 17100 @ 23                    |
| VF710/75R42           | 013864          | 181        | D                   | 25        | 28.3          | 83.7            | 36.4                 | 248             | -                     | 81               | 2.53              | -                    | 18200 @ 23                    |
| VF900/60R42NRO        | 019796          | 189        | D                   | 30        | 34.3          | 84.3            | 36.3                 | 249             | -                     | 82               | 2.56              | 831                  | 22700 @ 29                    |

# VX-R TRACTOR — R-1W



An ultra-wide tread pattern workhouse bringing the advanced performance of the Bridgestone VX-TRACTOR Tire to popular tractors with 135 or lower horsepower. Optimizes tractor performance with a wide tread width available in low-horsepower tractor sizes.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 320/85R24             | 019732          | 122        | D                   | 11        | 13.3          | 45.9             | 20.7                 | 136             | 37                    | 49               | 1.53              | -                    | 3300 @ 23                     |
| 340/85R24             | 019730          | 125        | D                   | 12        | 14.2          | 47.3             | 21.3                 | 141             | -                     | 50               | 1.56              | -                    | 3640 @ 23                     |
| 360/70R24             | 019739          | 122        | D                   | 11        | 14.4          | 45.7             | 20.6                 | 136             | 37                    | 52               | 1.63              | -                    | 3300 @ 23                     |
| 380/70R24             | 019736          | 125        | D                   | 12        | 15.2          | 46.7             | 21.0                 | 140             | -                     | 54               | 1.69              | -                    | 3640 @ 23                     |
| 380/85R24             | 019724          | 131        | D                   | 13        | 15.9          | 50.1             | 22.6                 | 149             | -                     | 57               | 1.78              | -                    | 4300 @ 23                     |
| 420/85R30             | 019731          | 140        | D                   | 15        | 17.8          | 58.0             | 26.0                 | 174             | -                     | 61               | 1.91              | -                    | 5520 @ 23                     |
| 460/85R30             | 019728          | 145        | D                   | 16        | 19.6          | 61.3             | 27.6                 | 181             | -                     | 64               | 2.00              | -                    | 6400 @ 23                     |
| 460/85R34             | 019723          | 147        | D                   | 16        | 19.4          | 64.7             | 29.1                 | 193             | -                     | 64               | 2.00              | -                    | 6800 @ 23                     |

# MAXI TRACTION — R-1W



IF- and VF-designated tires feature AD2 technology, which helps farmers carry heavier loads at the same pressure as standard tires, or the same loads at reduced inflation pressure. This leads to reduced fuel use and reduced soil compaction.

R-1W tread depth for flexibility in a variety of soil conditions. Features dual-angle technology to increase contact area.

Steeper bar taper for improved irregular-wear resistance and a more comfortable ride.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 420/85R26             | 015895          | 143        | D                   | 15        | 16.6          | 54.7             | 24.9                 | 163             | -                     | 62               | 1.94              | 201                  | 6000 @ 35                     |
| 750/65R26             | 006304          | 169        | B                   | 25        | 29.3          | 65.2             | 29.2                 | 192             | -                     | 73               | 2.28              | 467                  | 12800 @ 41                    |
| VF750/65R26CFO        | 006305          | 177        | B                   | 25        | 29.4          | 63.9             | 27.4                 | 188             | -                     | 73               | 2.28              | 530                  | 16100 @ 35                    |
| 420/90R30             | 015897          | 147        | D                   | 13        | 16.7          | 60.2             | 27.5                 | 180             | -                     | 67               | 2.09              | 249                  | 6800 @ 35                     |
| VF420/90R30           | 006323          | 159        | D                   | 14        | 17.0          | 59.3             | 26.2                 | 176             | 42                    | 62               | 1.94              | 298                  | 9650 @ 35                     |
| 480/70R30             | 011861          | 152        | D                   | 15        | 18.0          | 58.7             | 26.7                 | 176             | 42                    | 61               | 1.91              | 244                  | 7850 @ 46                     |
| VF480/70R30           | 008477          | 164        | D                   | 16        | 18.7          | 58.2             | 25.7                 | 174             | -                     | 59               | 1.84              | 327                  | 11000 @ 46                    |
| 600/70R30             | 006335          | 152        | D                   | 18        | 22.7          | 62.2             | 27.8                 | 187             | 43                    | 63               | 1.97              | 372                  | 7850 @ 23                     |
| VF600/70R30           | 006334          | 170        | D                   | 21        | 23.9          | 62.9             | 27.6                 | 187             | 43                    | 63               | 1.97              | 441                  | 13200 @ 35                    |
| VF710/65R30CFO        | 015858          | 179        | B                   | 25        | 28.3          | 66.0             | 28.7                 | 195             | 44                    | 72               | 2.24              | 537                  | 17100 @ 41                    |
| VF900/60R32CFO        | 006311          | 193        | B                   | 30        | 34.5          | 73.7             | 31.8                 | 217             | 46                    | 84               | 2.63              | 745                  | 25400 @ 46                    |
| 380/85R34             | 012233          | 142        | D                   | 12        | 14.9          | 59.4             | 27.3                 | 179             | 42                    | 56               | 1.75              | 174                  | 5840 @ 35                     |
| VF380/85R34           | 006318          | 154        | D                   | 13        | 15.4          | 59.5             | 26.5                 | 178             | 42                    | 58               | 1.81              | 231                  | 8250 @ 35                     |
| 420/85R34             | 006324          | 147        | D                   | 13        | 16.4          | 62.0             | 28.4                 | 186             | 43                    | 59               | 1.84              | 225                  | 6800 @ 35                     |
| VF420/85R34           | 006326          | 159        | D                   | 14        | 17.0          | 62.0             | 27.6                 | 185             | 43                    | 59               | 1.84              | 289                  | 9650 @ 35                     |
| VF650/60R34           | 003187          | 168        | D                   | 23        | 25.8          | 64.4             | 28.1                 | 192             | -                     | 69               | 2.16              | 493                  | 12300 @ 29                    |
| 380/80R38             | 006319          | 142        | D                   | 12        | 14.6          | 62.4             | 29.0                 | 188             | 43                    | 56               | 1.75              | 176                  | 5840 @ 35                     |
| VF380/80R38           | 004465          | 154        | D                   | 12        | 14.7          | 62.3             | 28.2                 | 186             | 43                    | 56               | 1.75              | 229                  | 8250 @ 35                     |
| 800/70R38             | 006344          | 173        | D                   | 25        | 31.7          | 81.5             | 35.9                 | 243             | 48                    | 77               | 2.41              | 706                  | 14300 @ 23                    |
| VF800/70R38           | 004509          | 187        | D                   | 27        | 32.8          | 81.9             | 35.1                 | 243             | 48                    | 77               | 2.41              | 881                  | 21500 @ 29                    |
| VF800/70R38CFO        | 006309          | 193        | B                   | 27        | 32.3          | 82.4             | 35.5                 | 245             | 48                    | 77               | 2.41              | 887                  | 25400 @ 41                    |
| 620/70R42             | 003891          | 166        | D                   | 20        | 25.1          | 76.0             | 34.4                 | 229             | 47                    | 71               | 2.22              | -                    | 11700 @ 35                    |
| 710/70R42             | 006343          | 168        | D                   | 23        | 28.5          | 81.8             | 36.3                 | 245             | 48                    | 74               | 2.31              | 630                  | 12300 @ 23                    |
| VF710/70R42           | 004513          | 184        | D                   | 25        | 29.0          | 80.8             | 35.4                 | 241             | 48                    | 74               | 2.31              | 699                  | 19800 @ 35                    |
| VF710/70R42CFO        | 006306          | 184        | B                   | 25        | 29.0          | 80.8             | 35.4                 | 241             | 48                    | 74               | 2.31              | 712                  | 19800 @ 35                    |
| VF900/60R42           | 006338          | 189        | D                   | 30        | 34.7          | 84.0             | 36.0                 | 250             | -                     | 84               | 2.63              | 869                  | 22700 @ 29                    |
| IF1100/50R42CFO       | 004454          | 197        | B                   | 38        | 42.4          | 84.2             | 37.1                 | 251             | -                     | 72               | 2.25              | 979                  | 28300 @ 46                    |
| 620/70R46             | 008864          | 167        | B                   | 20        | 24.6          | 79.7             | 36.1                 | 239             | -                     | 72               | 2.25              | 470                  | 12000 @ 35                    |
| VF620/70R46           | 004457          | 179        | D                   | 21        | 23.9          | 79.5             | 35.1                 | 238             | -                     | 72               | 2.25              | 563                  | 17100 @ 35                    |

# RADIAL DEEP TREAD 23° — R-1W



With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel<sup>1</sup>.



IF - and VF-designated tires feature AD<sub>2</sub> technology, which helps farmers carry heavier loads at the same pressure as standard tires, or the same loads at reduced inflation pressure. This leads to reduced fuel use and reduced soil compaction.

Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|-----------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERAL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   |                      |                               |
| IF1250/50R32CFO       | 012318          | 195        | B                   | 44        | 51.7          | 81.4            | 35.1                 | 241             | 48                    | 74               | 2.31              | 1010                 | 26800 @ 35                    |
| IF1250/50R32CFO       | 380446          | 201        | B                   | 44        | 51.0          | 81.5            | 35.9                 | 241             | 48                    | 74               | 2.31              | 1013                 | 32000 @ 46                    |
| 520/85R38             | 362766          | 155        | B                   | 16        | 20.3          | 72.6            | 32.6                 | 215             | 46                    | 69               | 2.16              | 410                  | 8550 @ 23                     |
| 650/85R38             | 362987          | 173        | B                   | 23        | 27.8          | 79.8            | 36.0                 | 239             | -                     | 70               | 2.19              | 550                  | 14300 @ 35                    |
| 480/80R42             | 364058          | 154        | B                   | 16        | 18.6          | 73.1            | 33.5                 | 218             | 46                    | 63               | 1.97              | 360                  | 8250 @ 29                     |
| 520/85R42             | 009320          | 157        | B                   | 18        | 20.8          | 76.3            | 34.5                 | 229             | 47                    | 69               | 2.16              | 402                  | 9100 @ 23                     |
| VF520/85R42CFO        | 009318          | 177        | B                   | 18        | 20.9          | 76.1            | 34.0                 | 227             | -                     | 69               | 2.16              | 504                  | 16100 @ 41                    |
| 580/85R42             | 015859          | 168        | B                   | 18        | 22.7          | 81.5            | 34.5                 | 244             | 48                    | 71               | 2.22              | 440                  | 12300 @ 35                    |
| VF580/85R42CFO        | 007123          | 183        | B                   | 20        | 23.9          | 80.2            | 35.6                 | 241             | 48                    | 72               | 2.25              | 588                  | 19300 @ 41                    |
| IF850/75R42CFO        | 004469          | 186        | B                   | 30        | 35.1          | 91.1            | 39.5                 | 272             | 50                    | 78               | 2.44              | 997                  | 20900 @ 23                    |
| 480/80R46             | 009138          | 158        | B                   | 16        | 18.9          | 76.8            | 35.5                 | 231             | 47                    | 63               | 1.97              | 356                  | 9350 @ 35                     |
| VF480/80R46           | 010051          | 169        | B                   | 16        | 18.8          | 77.0            | 34.6                 | 231             | 47                    | 62               | 1.94              | 459                  | 12800 @ 35                    |
| 520/85R46             | 362851          | 158        | B                   | 16        | 20.9          | 80.8            | 36.6                 | 243             | 48                    | 64               | 2.00              | 450                  | 9350 @ 23                     |
| VF520/85R46           | 008680          | 170        | B                   | 18        | 21.5          | 79.9            | 34.9                 | 239             | -                     | 69               | 2.16              | 587                  | 13200 @ 23                    |
| 480/80R50             | 360090          | 159        | B                   | 15        | 18.8          | 80.5            | 37.0                 | 243             | 48                    | 63               | 1.97              | 380                  | 9650 @ 35                     |
| VF480/80R50           | 007493          | 171        | B                   | 15        | 19.1          | 80.5            | 36.1                 | 241             | 48                    | 63               | 1.97              | 481                  | 13600 @ 35                    |
| VF480/95R50           | 011479          | 170        | B                   | 15        | 18.3          | 85.8            | 37.8                 | 257             | 49                    | 73               | 2.28              | 566                  | 13200 @ 23                    |

<sup>1</sup>Compared to 45° tread pattern design. Results may vary.

# RADIAL ALL TRACTION DT — R-1W



RADIAL FARM

BIAS FARM

FRONTS & IMPLEMENTS

FORESTRY & FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION TABLES

GENERAL TIRE INFORMATION

WARRANTY



Available with up to 54" rim diameter, allowing for high row-crop clearance.

Designed with R-1W tread depth that is approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

IF- and VF-designated tires feature AD<sub>2</sub> technology, which helps farmers carry heavier loads at the same pressure as standard tires, or the same loads at reduced inflation pressure. This leads to reduced fuel use and reduced soil compaction.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 380/85R24             | 362715          | 131        | B                   | 12        | 15.0          | 49.0             | 22.0                 | 148             | -                     | 55               | 1.72              | 180                  | 4300 @ 23                     |
| VF620/75R26CFO        | 008684          | 172        | B                   | 20        | 24.5          | 62.1             | 26.6                 | 183             | -                     | 67               | 2.09              | 461                  | 13900 @ 35                    |
| 600/65R28             | 371266          | 154        | B                   | 18        | 25.0          | 58.6             | 26.1                 | 175             | -                     | 65               | 2.03              | 330                  | 8250 @ 35                     |
| 600/70R28             | 000907          | 164        | B                   | 18        | 23.8          | 60.7             | 27.1                 | 178             | -                     | 65               | 2.03              | 303                  | 11000 @ 46                    |
| VF600/70R28CFO        | 004927          | 173        | B                   | 21        | 24.4          | 60.9             | 26.6                 | 181             | -                     | 65               | 2.03              | 390                  | 14300 @ 41                    |
| 380/85R30             | 364551          | 135        | B                   | 12        | 14.9          | 55.8             | 25.6                 | 167             | 41                    | 61               | 1.91              | 190                  | 4800 @ 23                     |
| 650/75R32             | 382486          | 172        | D                   | 21        | 26.0          | 70.2             | 31.5                 | 210             | 45                    | 70               | 2.19              | 450                  | 13900 @ 46                    |
| 800/65R32             | 382469          | 172        | D                   | 25        | 32.1          | 71.8             | 32.7                 | 214             | -                     | 74               | 2.31              | 575                  | 13900 @ 35                    |
| IF900/75R32CFO        | 004459          | 178        | B                   | 30        | 37.2          | 84.1             | 36.2                 | 248             | -                     | 82               | 2.56              | 909                  | 16500 @ 17                    |
| IF580/80R34           | 381585          | 172        | B                   | 20        | 23.5          | 70.0             | 31.2                 | 209             | 45                    | 73               | 2.28              | 415                  | 13900 @ 41                    |
| VF380/95R38           | 000908          | 154        | B                   | 13        | 15.1          | 66.1             | 29.6                 | 199             | 44                    | 56               | 1.75              | 300                  | 8250 @ 23                     |
| VF420/85R38           | 008857          | 159        | B                   | 14        | 17.1          | 66.0             | 29.1                 | 197             | 44                    | 59               | 1.84              | 335                  | 9650 @ 29                     |
| 710/70R38             | 355542          | 166        | B                   | 23        | 28.3          | 77.0             | 34.0                 | 230             | 47                    | 74               | 2.31              | 505                  | 11700 @ 23                    |
| IF710/70R38           | 378219          | 178        | B                   | 25        | 28.3          | 76.8             | 33.6                 | 227             | 47                    | 74               | 2.31              | 580                  | 16500 @ 35                    |
| 620/70R42             | 374479          | 166        | B                   | 20        | 26.6          | 76.2             | 34.4                 | 226             | 47                    | 66               | 2.06              | 475                  | 11700 @ 35                    |
| 320/90R54             | 358339          | 149        | B                   | 10        | 12.4          | 76.7             | 35.8                 | 232             | 47                    | 56               | 1.75              | 215                  | 7150 @ 46                     |

# RADIAL ALL TRACTION RC — R-1W



Offers a curved-bar design that contributes to a smooth ride.

Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions

VF-designated tires feature AD<sub>2</sub> technology, which helps farmers carry heavier loads at the same pressure as standard tires, or the same loads at reduced inflation pressure. This leads to reduced fuel use and reduced soil compaction.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |  | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|--|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES |  | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |  |                      |                               |
| VF380/80R38           | 013719          | 167        | D                   | 12        | 14.8          | 62.2             | 28.1                 | 186             | 43                    | 58               | 1.81              |  | 283                  | 12000 @ 64                    |
| VF380/90R46           | 005544          | 173        | D                   | 13        | 15.0          | 72.7             | 33.5                 | 219             | 46                    | 59               | 1.84              |  | 302                  | 14300 @ 64                    |
| VF420/80R46           | 011859          | 175        | D                   | 13        | 16.2          | 72.8             | 33.2                 | 218             | 46                    | 57               | 1.78              |  | 319                  | 15200 @ 64                    |
| VF380/90R50           | 006358          | 175        | D                   | 13        | 14.9          | 76.7             | 35.4                 | 231             | 47                    | 59               | 1.84              |  | 297                  | 15200 @ 64                    |
| VF380/105R50          | 380429          | 179        | D                   | 13        | 16.5          | 80.7             | 37.3                 | 244             | 48                    | 59               | 1.84              |  | 327                  | 17100 @ 64                    |
| VF380/90R54           | 006360          | 176        | D                   | 12        | 14.4          | 80.8             | 37.4                 | 243             | 48                    | 59               | 1.84              |  | 303                  | 15700 @ 64                    |

# RADIAL 8000 UTILITY — R-1W



The lug and tread design contribute to traction performance in the field and handling on the road.

Engineered with damping characteristics that lead to a comfortable ride without vibration and road noise.

Manufactured with tread compounds for durability.

The tread design offers even distribution, leading to uniform wear, which helps contribute to a longer life.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |  | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|--|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES |  | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |  |                      |                               |
| 400/70R24             | 009314          | 158        | A8                  | 13        | 15.9          | 46.5             | 20.9                 | 140             | -                     | 44               | 1.38              |  | -                    | 9350 @ 73                     |
| 400/80R24             | 002106          | 156        | A8                  | 13        | 15.9          | 50.2             | 22.5                 | 151             | 39                    | 45               | 1.41              |  | -                    | 8800 @ 58                     |

# RADIAL 9000 — R-1W



A vibration-resistant lug design contributes to a smooth ride and improved wear. Designed with R-1W tread depth that is approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 480/65R24             | 365673          | 140        | B                   | 15        | 18.7          | 49.6             | 22.2                 | 148             | -                     | 51               | 1.59              | 230                  | 5520 @ 35                     |
| 320/85R34             | 359238          | 133        | B                   | 10        | 12.4          | 55.4             | 25.7                 | 167             | 41                    | 51               | 1.59              | 160                  | 4540 @ 44                     |
| 480/70R34             | 361763          | 155        | B                   | 15        | 18.8          | 62.8             | 28.2                 | 186             | 43                    | 60               | 1.88              | 300                  | 8550 @ 46                     |
| 320/85R38             | 359092          | 143        | B                   | 10        | 12.3          | 59.8             | 27.6                 | 180             | -                     | 51               | 1.59              | 165                  | 6000 @ 52                     |
| 650/65R38             | 000403          | 166        | D                   | 20        | 26.0          | 73.1             | 33.0                 | 219             | 46                    | 63               | 1.97              | 398                  | 11700 @ 41                    |
| 320/90R42             | 359106          | 139        | B                   | 10        | 12.6          | 65.1             | 30.1                 | 196             | 44                    | 52               | 1.63              | 185                  | 5360 @ 35                     |
| 900/50R42             | 359394          | 168        | B                   | 28        | 38.0          | 76.0             | 34.3                 | 228             | 47                    | 78               | 2.44              | 600                  | 12300 @ 23                    |
| 320/90R46             | 357774          | 148        | B                   | 10        | 12.4          | 69.1             | 32.2                 | 208             | 45                    | 54               | 1.69              | 195                  | 6950 @ 52                     |
| 380/90R46             | 007435          | 159        | B                   | 13        | 15.4          | 72.8             | 33.9                 | 220             | 46                    | 57               | 1.78              | 244                  | 9650 @ 58                     |
| 320/90R50             | 358118          | 148        | B                   | 10        | 12.4          | 73.1             | 34.2                 | 221             | 46                    | 54               | 1.69              | 205                  | 6950 @ 46                     |
| 380/90R50             | 362050          | 151        | B                   | 12        | 14.9          | 76.8             | 35.6                 | 232             | 47                    | 57               | 1.78              | 270                  | 7600 @ 35                     |
| 380/90R54             | 362069          | 152        | B                   | 12        | 15.0          | 80.8             | 37.7                 | 243             | 48                    | 57               | 1.78              | 275                  | 7850 @ 35                     |

# PERFORMER 95 — R-1W



Offers a dual-angle lug design that contributes to an increase in lug traction. Features an increased crown radius that creates a larger footprint, leading to less soil compaction and uniform tread wear. Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 230/95R32             | 008801          | 128        | D                   | 8         | 8.7           | 49.4             | 23.3                 | 152             | -                     | 34               | 1.06              | -                    | 3960 @ 58                     |
| 230/95R36             | 011481          | 130        | D                   | 8         | 9.3           | 53.2             | 25.2                 | 164             | 40                    | 35               | 1.09              | -                    | 4180 @ 58                     |
| 230/95R44             | 008802          | 134        | D                   | 8         | 9.2           | 61.3             | 29.0                 | 189             | 43                    | 35               | 1.09              | -                    | 4680 @ 58                     |
| 230/95R48             | 006361          | 136        | D                   | 8         | 9.4           | 65.2             | 30.9                 | 201             | 44                    | 35               | 1.09              | -                    | 4940 @ 58                     |
| 270/95R48             | 011475          | 144        | D                   | 9         | 10.8          | 68.2             | 32.2                 | 210             | 45                    | 41               | 1.28              | -                    | 6150 @ 58                     |



# PERFORMER 85 EXTRA — R-1W



Offers a dual-angle lug design that contributes to an increase in lug traction.

Features an increased crown radius that creates a larger footprint, leading to less soil compaction and uniform tread wear.

Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 420/85R24             | 000599          | 137        | D                   | 15        | 17.2          | 52.1             | 23.4                 | 157             | -                     | 55               | 1.72              | -                    | 5320 @ 23                     |
| 320/85R28             | 000588          | 124        | D                   | 10        | 13.0          | 49.4             | 22.2                 | 150             | -                     | 48               | 1.50              | -                    | 3700 @ 23                     |
| 420/85R34             | 004241          | 142        | D                   | 15        | 17.8          | 61.7             | 27.7                 | 187             | 43                    | 57               | 1.78              | -                    | 5840 @ 23                     |
| 320/85R36             | 011480          | 128        | D                   | 10        | 12.6          | 57.6             | 25.8                 | 174             | -                     | 52               | 1.63              | -                    | 3960 @ 23                     |

# MAXI TRACTION 65 — R-1W



R-1W tread depth for flexibility in a variety of soil conditions.

Features dual-angle technology to increase contact area.

Steeper bar taper for improved irregular-wear resistance and a more comfortable ride.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 440/65R24             | 006994          | 128        | D                   | 14        | 17.2          | 46.1             | 20.8                 | 138             | 37                    | 54               | 1.69              | -                    | 3960 @ 23                     |
| 440/65R28             | 006995          | 131        | D                   | 14        | 17.4          | 50.5             | 22.8                 | 152             | 39                    | 54               | 1.69              | -                    | 4300 @ 23                     |
| 480/65R28             | 006998          | 136        | D                   | 15        | 18.5          | 52.5             | 23.7                 | 157             | -                     | 54               | 1.69              | -                    | 4940 @ 23                     |
| 540/65R38             | 007005          | 147        | D                   | 16        | 20.9          | 65.6             | 29.4                 | 197             | 44                    | 59               | 1.84              | -                    | 6800 @ 23                     |

# PERFORMER 70 EXTRA — R-1W



RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY



Rated for 40 MPH (D).

Delivers a smooth ride with a flexible sidewall.

Helps improve traction through a dual-angle tread design.

Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

| TIRE DIMENSIONS (IN.) |                    |               |                           |              |                  |                     |                            |                    |                             |                        |                         | FOOTPRINT<br>AREA          |                                     |
|-----------------------|--------------------|---------------|---------------------------|--------------|------------------|---------------------|----------------------------|--------------------|-----------------------------|------------------------|-------------------------|----------------------------|-------------------------------------|
| TIRE<br>SIZE          | MATERIAL<br>NUMBER | LOAD<br>INDEX | SPEED<br>SYMBOL<br>RATING | RIM<br>WIDTH | OVERALL<br>WIDTH | OVERALL<br>DIAMETER | STATIC<br>LOADED<br>RADIUS | ROLLING<br>CIRCUM. | ROLLING<br>CIRCUM.<br>INDEX | BAR<br>HEIGHT<br>32NDS | BAR<br>HEIGHT<br>INCHES | FLAT<br>PLATE<br>(SQ. IN.) | MAX LOAD<br>& INFL.<br>(LBS. @ PSI) |
| TUBELESS              |                    |               |                           |              |                  |                     |                            |                    |                             |                        |                         |                            |                                     |
| 420/70R24             | 379188             | 130           | D                         | 13           | 16.9             | 48.8                | 21.9                       | 148                | -                           | 52                     | 1.63                    | 165                        | 4180 @ 23                           |
| 480/70R24             | 381551             | 138           | D                         | 15           | 18.9             | 51.8                | 23.3                       | 156                | -                           | 59                     | 1.84                    | -                          | 5200 @ 23                           |
| 360/70R28             | 382180             | 125           | D                         | 11           | 14.1             | 49.3                | 22.1                       | 149                | -                           | 50                     | 1.56                    | -                          | 3640 @ 23                           |
| 380/70R28             | 000627             | 127           | D                         | 12           | 14.9             | 50.9                | 23.0                       | 153                | 39                          | 50                     | 1.56                    | -                          | 3640 @ 23                           |
| 420/70R28             | 004088             | 133           | D                         | 13           | 16.7             | 52.7                | 23.7                       | 160                | -                           | 51                     | 1.59                    | -                          | 4540 @ 23                           |
| 480/70R28             | 004090             | 140           | D                         | 15           | 19.0             | 56.5                | 25.5                       | 171                | 41                          | 58                     | 1.81                    | -                          | 5520 @ 23                           |
| 520/70R34             | 003516             | 148           | D                         | 16           | 20.3             | 64.6                | 29.0                       | 195                | -                           | 63                     | 1.97                    | -                          | 6945 @ 23                           |
| 480/70R38             | 379358             | 145           | D                         | 15           | 18.9             | 66.2                | 29.8                       | 200                | 44                          | 60                     | 1.88                    | -                          | 6400 @ 23                           |
| 520/70R38             | 379919             | 150           | D                         | 16           | 20.7             | 69.1                | 31.2                       | 209                | 45                          | 61                     | 1.91                    | 310                        | 7400 @ 23                           |
| 580/70R38             | 002063             | 155           | D                         | 18           | 22.9             | 72.2                | 32.4                       | 218                | -                           | 68                     | 2.13                    | -                          | 8550 @ 23                           |
| 580/70R42             | 006558             | 158           | D                         | 18           | 22.7             | 74.8                | 33.7                       | 227                | -                           | 68                     | 2.13                    | -                          | 9350 @ 23                           |

# PERFORMER EVO — R-1W



Reduced inflation pressure for improved soil compaction over bias.

Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|-----------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERAL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   |                      |                               |
| 280/85R24             | 007470          | 115        | D                   | 9         | 12.0          | 43.0            | 19.4                 | 129             | 36                    | 54               | 1.69              | 112                  | 2680 @ 23                     |
| 320/85R24             | 007471          | 122        | D                   | 10        | 12.6          | 45.2            | 20.3                 | 135             | 37                    | 55               | 1.72              | 135                  | 3300 @ 23                     |
| 340/85R24             | 007472          | 125        | D                   | 11        | 13.6          | 46.3            | 20.8                 | 138             | -                     | 57               | 1.78              | 164                  | 3640 @ 23                     |
| 380/85R24             | 003167          | 131        | D                   | 12        | 15.3          | 49.2            | 21.8                 | 147             | -                     | 59               | 1.84              | 195                  | 4300 @ 23                     |
| 340/85R28             | 006353          | 127        | D                   | 11        | 13.5          | 50.5            | 22.8                 | 151             | 39                    | 60               | 1.88              | 178                  | 3860 @ 23                     |
| 380/85R28             | 003152          | 133        | D                   | 12        | 15.3          | 53.2            | 23.8                 | 159             | 40                    | 62               | 1.94              | 211                  | 4540 @ 23                     |
| 420/85R28             | 007475          | 139        | D                   | 13        | 17.0          | 55.8            | 25.0                 | 167             | -                     | 65               | 2.03              | 258                  | 5360 @ 23                     |
| 380/85R30             | 007121          | 135        | D                   | 12        | 15.3          | 55.5            | 25.1                 | 166             | -                     | 59               | 1.84              | 208                  | 4800 @ 23                     |
| 420/85R30             | 007122          | 140        | D                   | 13        | 16.5          | 58.1            | 26.1                 | 174             | -                     | 65               | 2.03              | 259                  | 5520 @ 23                     |
| 420/90R30             | 008859          | 145        | D                   | 13        | 16.7          | 59.6            | 27.0                 | 178             | 42                    | 67               | 2.09              | 287                  | 6400 @ 29                     |
| 460/85R30             | 007120          | 145        | D                   | 14        | 17.5          | 60.5            | 27.0                 | 181             | -                     | 67               | 2.09              | 294                  | 6400 @ 23                     |
| 380/85R34             | 007483          | 137        | D                   | 12        | 15.1          | 59.1            | 27.0                 | 177             | 42                    | 59               | 1.84              | 246                  | 5080 @ 23                     |
| 420/85R34             | 006349          | 142        | D                   | 13        | 16.4          | 62.0            | 28.0                 | 185             | 43                    | 65               | 2.03              | 291                  | 5840 @ 23                     |
| 460/85R34             | 003168          | 150        | D                   | 14        | 17.9          | 64.5            | 29.3                 | 193             | -                     | 67               | 2.09              | 320                  | 7400 @ 29                     |
| 400/75R38             | 003156          | 138        | D                   | 14        | 16.0          | 61.9            | 28.2                 | 186             | 43                    | 60               | 1.88              | 259                  | 5200 @ 23                     |
| 420/85R38             | 005285          | 144        | D                   | 14        | 17.2          | 65.9            | 29.8                 | 198             | 44                    | 65               | 2.03              | 320                  | 6150 @ 23                     |
| 460/85R38             | 003158          | 149        | D                   | 14        | 17.9          | 68.5            | 30.7                 | 205             | 45                    | 67               | 2.09              | 345                  | 7150 @ 23                     |

# PERFORMER EVO 23° — R-1W



RADIAL FARM

BIAS FARM

FRONTS & IMPLEMENTS

FORESTRY & FLOTATION

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GENERAL TIRE INFORMATION

WARRANTY



Reduced inflation pressure for improved soil compaction over bias.

Designed with R-1W tread depth that's approximately 25% deeper in the center compared with standard R-1 tread, offering traction in a variety of soil conditions.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel<sup>1</sup>.



| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 480/80R42             | 009132          | 156        | D                   | 16        | 19.3          | 72.2             | 33.2                 | 218             | 46                    | 57               | 1.78              | 337                  | 8800 @ 35                     |
| 480/80R46             | 009133          | 158        | D                   | 16        | 19.3          | 76.2             | 34.7                 | 229             | 47                    | 57               | 1.78              | 359                  | 9350 @ 35                     |

# RADIAL 4000 — R-1W



CONSTRUCTION

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LOAD & INFLATION TABLES

GENERAL TIRE INFORMATION

WARRANTY



A reinforced sidewall helps provide lateral stability.

The flat tread contour and wide tread arc minimizes soil compaction and rutting, and an optimized lug design and tread compound offer uniform tread wear.

A 60° lug angle at center and reinforced construction help provide straight-driving stability and steering accuracy.



| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 280/70R18             | 365027          | 114        | B                   | 9         | 10.8          | 33.7             | 15.2                 | 102             | -                     | 38               | 1.19              | -                    | 2600 @ 35                     |
| 360/70R20             | 008545          | 129        | A8                  | 11        | 14.1          | 41.9             | 18.8                 | 127             | -                     | 48               | 1.50              | -                    | 4080 @ 35                     |

<sup>1</sup>Compared to 45° tread pattern design

# RADIAL ALL TRACTION 23° — R-1



With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel<sup>1</sup>.

Offering a wide selection of tires with AD<sub>2</sub> technology – delivering more traction, a better ride, and reduced soil compaction.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|-----------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERAL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |                     |           |               |                 |                      |                 |                       |                  |                   |                      |                               |
| 23.1R26               | 379375          | 166        | B                   | 20        | 24.0          | 63.3            | 28.5                 | 188             | 43                    | 53               | 1.66              | 292                  | 11700 @ 46                    |
| 24.5R32               | 352926          | 154        | B                   | 21        | 24.5          | 71.0            | 30.8                 | 209             | -                     | 53               | 1.66              | 440                  | 8250 @ 18                     |
| 30.5LR32              | 356204          | 170        | B                   | 27        | 30.5          | 71.6            | 31.0                 | 211             | -                     | 55               | 1.72              | 500                  | 13200 @ 30                    |
| 900/60R32             | 362800          | 176        | B                   | 27        | 35.6          | 75.3            | 33.2                 | 226             | -                     | 61               | 1.91              | 604                  | 15700 @ 35                    |
| 480/80R38             | 362341          | 149        | B                   | 16        | 19.3          | 69.1            | 30.8                 | 206             | 45                    | 50               | 1.56              | 340                  | 7150 @ 23                     |
| 520/85R38             | 362375          | 155        | B                   | 18        | 21.1          | 72.5            | 32.0                 | 218             | 46                    | 52               | 1.63              | 390                  | 8550 @ 23                     |
| 480/80R42             | 364092          | 154        | B                   | 16        | 18.8          | 73.1            | 32.8                 | 218             | 46                    | 50               | 1.56              | 350                  | 8250 @ 29                     |
| 520/85R42             | 362358          | 157        | B                   | 18        | 21.1          | 76.5            | 34.3                 | 228             | 47                    | 52               | 1.63              | 420                  | 9100 @ 23                     |
| IF520/85R42CFO        | 000560          | 169        | B                   | 18        | 22.0          | 76.5            | 34.4                 | 228             | 47                    | 52               | 1.63              | 430                  | 12800 @ 35                    |
| 14.9R46               | 343323          | 145        | B                   | 13        | 15.0          | 71.8            | 33.1                 | 220             | 46                    | 47               | 1.47              | 240                  | 6400 @ 36                     |
| 420/80R46             | 352829          | 151        | B                   | 13        | 16.4          | 73.2            | 33.7                 | 220             | 46                    | 49               | 1.53              | 300                  | 7600 @ 35                     |
| 480/80R46             | 362273          | 158        | B                   | 16        | 18.8          | 77.1            | 34.8                 | 231             | 47                    | 50               | 1.56              | 365                  | 9350 @ 35                     |

<sup>1</sup>Compared to 45° tread pattern design

# RADIAL ALL TRACTION FWD — R-1



Designed specifically for MFWD tractors, the multi-angle bar design helps improve traction with a lower angle at the shoulder area and deliver long wear with a higher angle at the nose.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 16.9R24               | 340405          | 134        | B                   | 15        | 17.3          | 52.5             | 23.6                 | 154             | -                     | 49               | 1.53              | 215                  | 4680 @ 24                     |
| 18.4R26               | 340421          | 140        | B                   | 16        | 19.2          | 57.0             | 25.6                 | 167             | -                     | 50               | 1.56              | 260                  | 5520 @ 24                     |
| 380/85R26             | 015890          | 138        | B                   | 12        | 15.0          | 51.8             | 23.8                 | 155             | -                     | 47               | 1.47              | 169                  | 5200 @ 35                     |
| 340/85R28             | 015889          | 133        | B                   | 11        | 13.7          | 51.9             | 24.0                 | 156             | -                     | 46               | 1.44              | 150                  | 4540 @ 35                     |
| 380/85R28             | 015891          | 139        | B                   | 12        | 15.5          | 53.7             | 24.5                 | 161             | 40                    | 47               | 1.47              | 177                  | 5360 @ 35                     |
| 420/85R28             | 015893          | 144        | B                   | 13        | 17.0          | 56.4             | 25.9                 | 169             | 41                    | 49               | 1.53              | 173                  | 6150 @ 35                     |
| 380/85R30             | 015892          | 140        | B                   | 12        | 15.4          | 55.7             | 25.8                 | 167             | 41                    | 47               | 1.47              | 173                  | 5520 @ 35                     |
| 420/90R30             | 015894          | 147        | B                   | 13        | 17.1          | 58.7             | 26.8                 | 176             | 42                    | 42               | 1.31              | 215                  | 6800 @ 35                     |
| 380/85R34             | 379290          | 145        | B                   | 12        | 15.5          | 59.9             | 27.3                 | 180             | -                     | 47               | 1.47              | 210                  | 6400 @ 41                     |

# DESTINATION CART — R-1



**R-1 Skid Depth** designed for confident traction while minimizing soil penetration and disturbance

**Pattern Design** helps promote uniform wear, smooth ride, and self-cleaning to maintain traction

**Steel Belts** carry heavy loads while maintaining a flat footprint

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| IF1050/50R32CFO       | 019004          | 191        | B                   | 36        | 42.0          | 72.4             | 31.8                 | 216             | -                     | 55               | 1.72              | 834                  | 24000 @ 46                    |

# RADIAL 9100 — R-1

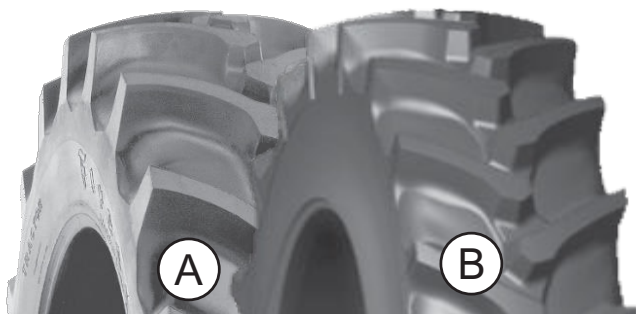


Designed specifically for high-load sprayer applications, the R-1 tread depth helps traction performance.

The R-1 tread bar is wider than standard, for better wear and resistance to irregular wear.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 380/105R50            | 362919          | 168        | B                   | 12        | 16.0          | 80.8             | 37.5                 | 244             | 48                    | 49               | 1.53              | 297                  | 12300 @ 64                    |

# RADIAL CHAMPION SPADE GRIP — R-2



Deep tread gives better traction in wet to muddy soils.

Developed with tread and sidewall rubber compounds to help fight off weather cracking and ozone degradation.

A Firestone radial that offers longer life, better traction, and improved fuel economy over standard bias tires.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| B VF750/65R26CFO      | 003150          | 177        | B                   | 25        | 29.1          | 65.3             | 27.7                 | 190             | -                     | 109              | 3.41              | 606                  | 16100 @ 35                    |
| A 16.9R28             | 352527          | 136        | A8                  | 15        | 17.1          | 58.2             | 26.1                 | 172             | -                     | 94               | 2.94              | 220                  | 4940 @ 24                     |
| B 900/65R32           | 375992          | 178        | A8                  | 30        | 36.3          | 80.1             | 37.2                 | 235             | -                     | 123              | 3.84              | 721                  | 16500 @ 35                    |
| B 480/70R34           | 369668          | 146        | A8                  | 15        | 18.5          | 62.0             | 28.2                 | 186             | 43                    | 97               | 3.03              | 310                  | 6600 @ 29                     |
| B IF380/80R38         | 006364          | 149        | B                   | 12        | 14.7          | 63.5             | 28.7                 | 190             | -                     | 93               | 2.91              | 273                  | 7150 @ 35                     |
| A IF520/85R42CFO      | 003170          | 169        | B                   | 18        | 22.5          | 77.4             | 34.9                 | 230             | 47                    | 105              | 3.28              | 470                  | 12800 @ 35                    |
| B VF580/85R42CFO      | 000926          | 183        | B                   | 20        | 22.4          | 83.1             | 36.9                 | 246             | -                     | 114              | 3.56              | 587                  | 19300 @ 41                    |
| B 520/85R46           | 369651          | 158        | A8                  | 16        | 20.5          | 82.9             | 37.8                 | 245             | -                     | 106              | 3.31              | 525                  | 9350 @ 23                     |
| B 480/80R50           | 006363          | 159        | B                   | 15        | 18.5          | 81.7             | 37.6                 | 245             | -                     | 101              | 3.16              | 413                  | 9650 @ 35                     |

# RADIAL ALL NON-SKID (ANS) — R-3



Cyclical Field Operation (CFO) is engineered specifically for the significant load fluctuations that are unique to harvest.

Button-pattern design minimized soil disturbance in relation to traditional lug pattern

IF- and VF-designated tires feature AD<sub>2</sub> technology, which helps farmers carry heavier loads at the same pressure as standard tires, or the same loads at reduced inflation pressure. This leads to reduced fuel use and reduced soil compaction.



| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| IF800/60R32CFO        | 000911          | 181        | B                   | 27        | 33.1          | 69.6             | 30.7                 | 210             | 45                    | 37               | 1.16              | 477                  | 18200 @ 46                    |
| IF900/65R32CFO        | 000419          | 191        | B                   | 31        | 37.1          | 78.1             | 34.2                 | 232             | -                     | 39               | 1.22              | 643                  | 24000 @ 46                    |

RADIAL FARM

BIAS FARM

FRONTS & IMPLEMENTS

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|                          |
|--------------------------|
| RADIAL FARM              |
| BIAS FARM                |
| FRONTS & IMPLEMENTS      |
| FORESTRY & FLOTATION     |
| CONSTRUCTION             |
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| LOAD & INFLATION TABLES  |
| GENERAL TIRE INFORMATION |
| WARRANTY                 |

# FARM SERVICE LUG-M — R-1



RADIAL FARM

BIAS FARM

FRONTS & IMPLEMENTS

FORESTRY & FLOTATION

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GENERAL TIRE INFORMATION

WARRANTY



Specially designed to help optimize ride, comfort, and wear.  
Durable nylon body plies help provide long tread life

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 5-14                  | 344443          | -          | 4          | A6                  | 4         | 5.0           | 23.8             | 11.3                 | 72              | 32               | 1.00              | 18                   | 550 @ 35                      |

# PILLOW DIA — G-2



CONSTRUCTION

DISCONTINUED

LOAD & INFLATION TABLES

GENERAL TIRE INFORMATION

WARRANTY



A flotation tire for carts and mowers  
Wide footprint for great flotation  
Small block tread is gentle on turf  
Tough nylon construction for long wear

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 24X8.50-14            | 344591          | -          | 4          | A6                  | 7         | 8.5           | 23.7             | 10.7                 | 68              | 11               | 0.34              | -                    | 1210 @ 23                     |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 215/80D15             | 007432          | -          | 4          | A6                  | 7         | 8.5           | 28.4             | 13.3                 | 85              | 11               | 0.34              | -                    | 960 @ 23                      |

# FARM SERVICE DIA — R-3



Designed for small tractors with a small-diameter design that is ideal for turf conditions.

Special tread design that helps to maximize flotation and minimize turf damage on surfaces such as lawns, cemeteries, golf courses, and sandy soils.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 6-12                  | 010052          | 63         | 4          | A6                  | 5         | 6.5           | 23.6             | 10.9                 | 71              | 10               | 0.31              | 21                   | 600 @ 29                      |
| 6-14                  | 010054          | 67         | 4          | A6                  | 5         | 6.4           | 24.2             | 11.9                 | 77              | 10               | 0.31              | 22                   | 675 @ 28                      |

<sup>1</sup>Compared to 45° tread pattern design

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# SUPER ALL TRACTION 23° — R-1



With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>

An open-center tread improves cleanability, with lugs positioned and designed to resist vibration.

Sidewall rubber compounds are engineered to be both flexible and tough to offer a great ride and long wear.



| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 23.1-26               | 344095          | -          | 8          | A8                  | 20        | 23.3          | 63.0             | 28.3                 | 186             | 53               | 1.66              | 370                  | 5680 @ 16                     |
| 23.1-26               | 362460          | -          | 14         | A8                  | 20        | 23.3          | 63.0             | 28.3                 | 186             | 53               | 1.66              | 370                  | 7850 @ 28                     |
| 28L-26                | 344060          | -          | 12         | A8                  | 25        | 28.1          | 63.6             | 28.7                 | 188             | 57               | 1.78              | 415                  | 7400 @ 20                     |
| 24.5-32               | 344079          | 156        | 12         | A8                  | 21        | 24.4          | 71.9             | 31.8                 | 210             | 53               | 1.66              | 430                  | 8800 @ 24                     |
| 30.5L-32              | 351075          | -          | 16         | A8                  | 27        | 30.1          | 71.6             | 32.0                 | 212             | 54               | 1.69              | 400                  | 11000 @ 26                    |
| 23.1-34               | 008599          | -          | 8          | A8                  | 20        | 23.1          | 71.2             | 32.0                 | 213             | 53               | 1.66              | 420                  | 6400 @ 16                     |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 18.4-34               | 343560          | -          | 8          | A8                  | 16        | 19.3          | 65.4             | 29.1                 | 190             | 50               | 1.56              | 300                  | 5080 @ 20                     |
| 20.8-34               | 343579          | -          | 8          | A8                  | 18        | 22.0          | 68.6             | 31.1                 | 203             | 52               | 1.63              | 350                  | 5840 @ 18                     |
| 16.9-38               | 343587          | -          | 8          | A8                  | 15        | 17.3          | 66.8             | 30.6                 | 199             | 49               | 1.53              | 255                  | 4940 @ 24                     |
| 18.4-38               | 343595          | -          | 8          | A8                  | 16        | 19.3          | 69.1             | 30.9                 | 206             | 50               | 1.56              | 320                  | 5360 @ 20                     |
| 20.8-38               | 343609          | -          | 8          | A8                  | 18        | 22.0          | 72.1             | 32.4                 | 212             | 52               | 1.63              | 380                  | 6150 @ 18                     |

# SUPER ALL TRACTION FWD — R-1



Designed specifically for front positions of MFWD tractors, delivering a smooth ride with less vibration.

Engineered with a multi-angle bar design, including a lower angle at the shoulder to help improve traction.

Delivers long wear with a higher angle at the nose.



| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 18.4-26               | 343846          | -          | 6          | A8                  | 16        | 18.8          | 57.6             | 25.9                 | 169             | 50               | 1.56              | 250                  | 3960 @ 16                     |
| 18.4-26               | 343919          | -          | 10         | A8                  | 16        | 18.8          | 57.6             | 25.9                 | 169             | 50               | 1.56              | 250                  | 5200 @ 26                     |

# SUPER ALL TRACTION HD — R-1



Designed for high-load cotton picker and grain cart applications.

Designed with rounded shoulders to help eliminate tread lug compression.

Strong carcass handles heavy loads.

R-1 tread depth helps deliver optimum field performance.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 520/85D38             | 363038          | 173        | -          | A8                  | 18        | 21.0          | 72.5             | 33.3                 | 214             | 46               | 1.44              | 320                  | 14300 @ 64                    |

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# SUPER ALL TRACTION II 23° — R-1



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A bias tire with a tread design that is ideal for maximum traction and improved ride.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11.2-24               | 365180          | -          | 8          | A8                  | 10        | 11.2          | 43.4             | 19.8                 | 128             | 41               | 1.28              | 103                  | 2540 @ 36                     |
| 12.4-24               | 008556          | -          | 4          | A8                  | 11        | 12.4          | 45.6             | 20.7                 | 137             | 43               | 1.34              | 123                  | 1870 @ 16                     |
| 12.4-24               | 372541          | -          | 8          | A8                  | 11        | 12.4          | 45.6             | 20.6                 | 135             | 43               | 1.34              | 123                  | 2830 @ 32                     |
| 13.6-24               | 372575          | -          | 8          | A8                  | 12        | 13.6          | 47.6             | 21.5                 | 140             | 43               | 1.34              | 141                  | 3080 @ 28                     |
| 14.9-24               | 008560          | 124        | 8          | A8                  | 13        | 15.1          | 49.8             | 23.2                 | 151             | 46               | 1.44              | 173                  | 3520 @ 26                     |
| 14.9-24               | 008559          | -          | 6          | A8                  | 13        | 15.2          | 49.8             | 23.1                 | 150             | 44               | 1.38              | 173                  | 3000 @ 20                     |
| 12.4-28               | 008557          | -          | 6          | A8                  | 11        | 12.6          | 49.6             | 22.9                 | 150             | 43               | 1.34              | 131                  | 2540 @ 24                     |
| 13.6-28               | 008558          | 117        | 6          | A8                  | 12        | 13.6          | 52.3             | 23.7                 | 156             | 44               | 1.38              | 153                  | 2830 @ 22                     |
| 14.9-28               | 008561          | -          | 6          | A8                  | 13        | 15.2          | 54.3             | 24.5                 | 162             | 44               | 1.38              | 183                  | 3200 @ 20                     |
| 16.9-28               | 008562          | -          | 6          | A8                  | 15        | 17.2          | 56.5             | 25.6                 | 170             | 47               | 1.47              | 221                  | 3640 @ 18                     |
| 16.9-30               | 008563          | -          | 6          | A8                  | 15        | 17.2          | 58.5             | 26.7                 | 176             | 47               | 1.47              | 228                  | 3740 @ 18                     |
| 18.4-30               | 372626          | -          | 8          | A8                  | 16        | 18.4          | 61.1             | 27.4                 | 181             | 49               | 1.53              | 275                  | 4800 @ 20                     |
| 18.4-34               | 372592          | -          | 8          | A8                  | 16        | 18.4          | 65.1             | 29.4                 | 193             | 49               | 1.53              | 291                  | 5080 @ 20                     |
| 15.5-38               | 372524          | -          | 8          | A8                  | 14        | 15.5          | 61.8             | 28.5                 | 183             | 44               | 1.38              | 200                  | 4080 @ 26                     |
| 18.4-38               | 372507          | 139        | 8          | A8                  | 16        | 18.4          | 69.1             | 31.4                 | 205             | 49               | 1.53              | 307                  | 5360 @ 20                     |
| 20.8-38               | 367237          | -          | 8          | A8                  | 18        | 20.8          | 72.2             | 32.7                 | 214             | 52               | 1.63              | 374                  | 6150 @ 18                     |

<sup>1</sup>Compared to 45° tread pattern design

# TRACTION FIELD & ROAD — R-1



Dual rubber compounds – flexible sidewall and tough tread compounds – help deliver a smooth ride and long wear, plus help in resisting weather cracking.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 18.4-16.1             | 359564          | -          | 8          | A8                  | 16        | 18.4          | 44.8             | 20.1                 | 133             | 50               | 1.56              | 155                  | 2910 @ 20                     |
| 11.2-24               | 008565          | -          | 6          | A8                  | 10        | 11.2          | 43.8             | 20.3                 | 131             | 43               | 1.34              | 96                   | 2090 @ 26                     |
| 12.4-24               | 357987          | -          | 12         | A8                  | 11        | 12.4          | 45.8             | 20.8                 | 135             | 45               | 1.41              | 119                  | 3520 @ 48                     |
| 14.9-24               | 008568          | 119        | 6          | A8                  | 13        | 14.9          | 49.6             | 22.8                 | 148             | 48               | 1.50              | 160                  | 3000 @ 20                     |
| 16.9-24               | 359505          | -          | 8          | A8                  | 15        | 16.9          | 52.4             | 23.8                 | 155             | 49               | 1.53              | 196                  | 4080 @ 24                     |
| 13.6-38               | 011866          | -          | 6          | A8                  | 12        | 13.8          | 61.8             | 28.7                 | 184             | 46               | 1.44              | 190                  | 3300 @ 22                     |
| 12.4-42               | 358630          | -          | 10         | A8                  | 11        | 11.6          | 63.1             | 29.8                 | 188             | 45               | 1.41              | 160                  | 4180 @ 40                     |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 14.9-26               | 008570          | -          | 6          | A8                  | 13        | 14.9          | 52.4             | 23.6                 | 156             | 48               | 1.50              | 166                  | 3080 @ 20                     |
| 18.4-28               | 338494          | -          | 6          | A8                  | 16        | 18.4          | 59.4             | 26.7                 | 176             | 50               | 1.56              | 250                  | 4080 @ 16                     |
| 23.1-30               | 364857          | -          | 12         | A8                  | 20        | 23.1          | 67.4             | 29.8                 | 197             | 53               | 1.66              | 383                  | 7600 @ 24                     |
| 14.9-38               | 008571          | -          | 6          | A8                  | 13        | 14.9          | 64.0             | 29.9                 | 193             | 48               | 1.50              | 200                  | 3740 @ 20                     |

<sup>1</sup>Compared to 45° tread pattern design

# FIELD & ROAD — R-1



Wear- and snag-resistant tread compounds and flexible sidewall rubber combine for a great ride and long tire life.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11.2-38               | 355003          | -          | 4          | A8                  | 10        | 11.2          | 57.0             | 26.6                 | 172             | 37               | 1.16              | 120                  | 2090 @ 18                     |
| 11.2-38               | 000929          | -          | 6          | A8                  | 10        | 11.2          | 57.0             | 26.6                 | 172             | 37               | 1.16              | 120                  | 2540 @ 26                     |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11.2-28               | 361623          | -          | 6          | A8                  | 10        | 11.3          | 47.4             | 21.6                 | 142             | 37               | 1.16              | 100                  | 2200 @ 26                     |
| 11.2-36               | 304808          | -          | 4          | A8                  | 10        | 11.2          | 55.0             | 25.6                 | 166             | 37               | 1.16              | 115                  | 2040 @ 18                     |
| 12.4-38               | 304840          | -          | 4          | A8                  | 11        | 12.4          | 59.0             | 27.2                 | 178             | 39               | 1.22              | 140                  | 2340 @ 16                     |
| 12.4-38               | 354805          | -          | 8          | A8                  | 11        | 12.4          | 59.0             | 27.2                 | 178             | 39               | 1.22              | 140                  | 3520 @ 32                     |

<sup>1</sup>Compared to 45° tread pattern design

# CHAMPION HYDRO ND — R-1



Ideal for linear and pivot irrigation systems.

Designed with non-directional tread pattern that equalizes traction in forward and reverse direction.

Delivers traction in consistently wet and dry conditions.

The 0° bar angle offers better cleanability and less slippage than conventional tread designs, resulting in reduced soil disturbance and less rutting.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 380/85D24             | 008526          | 145        | -          | CR                  | 12        | 15.3          | 49.8             | 21.3                 | 149             | 47               | 1.47              | 268                  | 6400 @ 26                     |
| 290/85D38             | 003147          | 141        | -          | CR                  | 10        | 12.1          | 58.8             | 26.2                 | 174             | 43               | 1.34              | 205                  | 5680 @ 37                     |



# IRRIGATION SPECIAL — R-1



Designed specifically for mobile irrigation equipment.

Engineered with tough nylon-cord body for durability and rubber compound engineered for long wear that's resistant to weather cracking.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11.2-24               | 321893          | -          | 4          | -                   | 10        | 11.2          | 43.1             | 19.7                 | 130             | 32               | 1.00              | 90                   | 3480 @ 24                     |
| 14.9-24               | 322377          | -          | 4          | -                   | 13        | 14.9          | 49.3             | 22.5                 | 148             | 36               | 1.13              | 138                  | 5060 @ 18                     |
| 14.9-24               | 000912          | -          | 6          | -                   | 13        | 14.9          | 50.0             | 22.5                 | 148             | 36               | 1.13              | 185                  | 6330 @ 26                     |

# CHAMPION SPADE GRIP — R-2



Buttressed tie bars and a bolstered nose combine with a tough tread rubber compound to help provide long wear performance.

The tread rubber compound resists weather cracking and checking, and, in combination with the sidewall rubber compound fights off acid and ozone.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 14.9-24               | 359610          | -          | 12         | A8                  | 13        | 14.8          | 51.9             | 22.8                 | 150             | 90               | 2.81              | 145                  | 4400 @ 38                     |
| 18.4-26               | 008598          | -          | 10         | A8                  | 16        | 18.4          | 57.8             | 26.0                 | 168             | 100              | 3.13              | 230                  | 5200 @ 26                     |
| 23.1-26               | 362647          | -          | 10         | A8                  | 20        | 23.1          | 66.5             | 29.8                 | 193             | 100              | 3.13              | 300                  | 6400 @ 20                     |
| 28L-26                | 379868          | -          | 16         | A8                  | 25        | 28.1          | 65.9             | 29.4                 | 192             | 109              | 3.41              | 390                  | 9100 @ 28                     |
| 18.4-30               | 008593          | -          | 10         | A8                  | 16        | 18.4          | 61.2             | 27.5                 | 184             | 100              | 3.13              | 250                  | 5520 @ 26                     |
| 30.5L-32              | 358231          | -          | 14         | A8                  | 27        | 30.5          | 74.0             | 34.0                 | 216             | 114              | 3.56              | 485                  | 9900 @ 22                     |
| 35.5L-32              | 358258          | -          | 12         | A8                  | 31        | 35.5          | 80.8             | 36.8                 | 237             | 120              | 3.75              | 600                  | 11000 @ 16                    |
| 13.6-38               | 008527          | 122        | 6          | A8                  | 12        | 13.4          | 62.9             | 29.8                 | 43              | 86               | 2.69              | 135                  | 3300 @ 22                     |
| 13.6-46               | 008528          | -          | 6          | A8                  | 12        | 13.3          | 70.7             | 33.5                 | 213             | 86               | 2.69              | 171                  | 3640 @ 22                     |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 23.1-30               | 311189          | -          | 8          | A8                  | 20        | 23.1          | 69.6             | 31.5                 | 203             | 109              | 3.41              | 360                  | 6000 @ 16                     |
| 24.5-32               | 311626          | -          | 10         | A8                  | 21        | 24.5          | 73.3             | 33.1                 | 212             | 112              | 3.50              | 405                  | 7850 @ 20                     |

# TURF & FIELD — R-3



Engineered with traction features and resistance to lateral sway.

Good flotation prevents chunking and cutting of turf on level and sloping areas.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 19.5L-24              | 356190          | -          | 10         | A8                  | 16        | 19.0          | 52.4             | 23.5                 | 153             | 27               | 0.84              | 205                  | 4680 @ 24                     |

# ALL NON-SKID TRACTOR — R-3



Delivers the flotation necessary for turf and other sensitive areas, with little disturbance.

A non-aggressive multi-block tread design helps ensure forward, reverse and lateral traction.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 8.3-24                | 351733          | -          | 4          | A8                  | 7         | 8.3           | 38.8             | 18.0                 | 116             | 18               | 0.56              | 60                   | 1230 @ 22                     |
| 14.9-24               | 008508          | -          | 6          | A8                  | 13        | 15.5          | 49.4             | 22.3                 | 145             | 23               | 0.72              | 155                  | 3000 @ 20                     |
| 16.9-24               | 011877          | 132        | 10         | A8                  | 15        | 16.9          | 51.4             | 23.1                 | 151             | 28               | 0.88              | 177                  | 4400 @ 28                     |
| 18.4-26               | 315958          | -          | 6          | A8                  | 16        | 19.0          | 56.0             | 25.6                 | 167             | 29               | 0.91              | 235                  | 3960 @ 16                     |
| 18.4-26               | 369753          | -          | 12         | A8                  | 16        | 19.0          | 56.0             | 25.6                 | 167             | 29               | 0.91              | 235                  | 5840 @ 32                     |
| 23.1-26               | 345377          | 141        | 8          | A8                  | 20        | 23.1          | 59.7             | 26.8                 | 176             | 21               | 0.66              | 350                  | 5680 @ 16                     |
| 23.1-26               | 323527          | -          | 12         | A8                  | 20        | 23.1          | 59.7             | 26.8                 | 176             | 21               | 0.66              | 350                  | 7150 @ 24                     |
| 28L-26                | 351008          | -          | 12         | A8                  | 25        | 28.1          | 60.7             | 26.6                 | 176             | 21               | 0.66              | 390                  | 7400 @ 20                     |
| 28L-26                | 362220          | -          | 16         | A8                  | 25        | 28.1          | 60.7             | 26.6                 | 176             | 21               | 0.66              | 390                  | 9100 @ 28                     |
| 24.5-32               | 322296          | -          | 12         | A8                  | 21        | 24.7          | 69.1             | 29.7                 | 198             | 35               | 1.09              | 390                  | 8800 @ 24                     |
| 24.5-32               | 360384          | -          | 16         | A8                  | 21        | 24.5          | 69.1             | 29.7                 | 198             | 35               | 1.09              | 390                  | 9900 @ 30                     |
| 30.5L-32              | 357758          | -          | 16         | A8                  | 27        | 30.5          | 70.6             | 30.3                 | 202             | 38               | 1.19              | 370                  | 11000 @ 26                    |
| 35.5L-32              | 357820          | -          | 20         | A8                  | 31        | 36.4          | 78.2             | 33.0                 | 224             | 39               | 1.22              | 627                  | 15200 @ 28                    |

# ALL NON-SKID TRACTOR II — R-3



Design helps deliver excellent wear performance, which is ideal for large implements and combines.

Five ribs made of tough rubber buttons help deliver long wear.

Deeper tread buttons provide longer wear when compared to standard All Non-Skid (ANS) design.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 28L-26                | 362085          | -          | 16         | A8                  | 25        | 28.1          | 62.6             | 27.9                 | 183             | 34               | 1.06              | 440                  | 9100 @ 28                     |

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# AG FARM TRACTOR PLUS — R1



**REGENCY**

Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.5-16                | 019085          | 84         | 4          | A8                  | 8         | 9.5           | 33.3             | 15.1                 | 100             | 42               | 1.31              | 74                   | 1100 @ 20                     |
| 12.4-16               | 019086          | 93         | 4          | A8                  | 11        | 12.4          | 37.6             | 16.9                 | 113             | 46               | 1.44              | 117                  | 1430 @ 16                     |

# AG TURF TRACTOR PLUS — R-3, I-2



**REGENCY**

Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.5-16                | 019087          | 92         | 6          | A8                  | 8         | 9.5           | 32.3             | 14.7                 | 97              | 19               | 0.59              | 36                   | 1390 @ 30                     |
| 13.6-16               | 019088          | 96         | 4          | A8                  | 12        | 13.6          | 38.7             | 17.4                 | 116             | 25               | 0.78              | 110                  | 1570 @ 14                     |
| 21.5L-16.1            | 019089          | 146        | 10         | B                   | 18        | 21.5          | 45.0             | 20.0                 | 135             | 30               | 0.94              | 191                  | 6600 @ 28                     |
| 11.2-24               | 019090          | 98         | 4          | A8                  | 10        | 11.2          | 42.5             | 19.6                 | 127             | 21               | 0.66              | 73                   | 1650 @ 18                     |

# AG GARDEN TRACTOR PLUS — G-1, HF-2



## REGENCY



Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 5-12                  | 019076          | 56         | 4          | A6                  | 4         | 5.0           | 21.5             | 9.9                  | 64              | 34               | 1.06              | 11                   | 495 @ 34                      |
| 6-12                  | 019077          | 63         | 4          | A6                  | 5         | 6.1           | 22.8             | 10.3                 | 67              | 34               | 1.06              | 18                   | 600 @ 28                      |
| 6-14                  | 019078          | 66         | 4          | A6                  | 5         | 6.1           | 25.2             | 11.8                 | 77              | 34               | 1.06              | 25                   | 660 @ 28                      |
| 7-14                  | 019079          | 72         | 4          | A6                  | 6         | 7.2           | 27.2             | 12.5                 | 81              | 34               | 1.06              | 30                   | 785 @ 24                      |
| 31X15.50-15           | 019080          | 116        | 8          | B                   | 13        | 15.4          | 31.2             | 14.2                 | 93              | 25               | 0.78              | 97                   | 2760 @ 45                     |
| 6.00-16               | 019081          | 76         | 4          | A6                  | 4         | 6.3           | 28.9             | 13.3                 | 87              | 34               | 1.06              | 38                   | 880 @ 26                      |
| 7-16                  | 019082          | 84         | 6          | A6                  | 6         | 7.2           | 29.2             | 13.5                 | 87              | 33               | 1.03              | 53                   | 1100 @ 36                     |
| 8-16                  | 019084          | 91         | 6          | A6                  | 6         | 8.3           | 31.1             | 14.2                 | 93              | 34               | 1.06              | 45                   | 1360 @ 28                     |

# FARM SERVICE RIB — F-2



Three-rib front tire designed for small agricultural tractors.  
Designed to encourage positive steering control, especially in loose soil conditions and side slopes.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 4.50-10               | 344648          | -          | 4          | A6                  | 3         | 4.8           | 19.2             | 8.9                  | 56              | 13               | 0.41              | -                    | 540 @ 44                      |

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# DESTINATION FARM — I-1



Carry heavier loads or run at reduced inflation pressure with AD2 technology.<sup>1</sup>

Specially designed for the high-load demands of today's agricultural equipment.

Flatter tread profile helps manage soil compaction.

Radial design provides longer wear when compared to equivalent bias-sized implement tires.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| VF200/90R15           | 015137          | 120        | D                   | 6         | 7.6           | 29.2             | 12.9                 | 88              | -                     | 11               | 0.34              | 61                   | 3080 @ 46                     |
| VF210/75R15           | 015138          | 120        | D                   | 6         | 8.2           | 27.4             | 12.2                 | 82              | -                     | 11               | 0.34              | 61                   | 3080 @ 52                     |
| VF240/80R15           | 015139          | 125        | D                   | 8         | 9.7           | 30.1             | 13.2                 | 90              | 29                    | 11               | 0.34              | 71                   | 3640 @ 46                     |
| VF265/85R15           | 015140          | 130        | D                   | 8         | 10.4          | 32.7             | 14.2                 | 98              | -                     | 11               | 0.34              | 93                   | 4180 @ 41                     |
| VF280/70R15           | 015141          | 140        | D                   | 8         | 10.3          | 30.5             | 13.5                 | 92              | -                     | 11               | 0.34              | 86                   | 5520 @ 64                     |
| VF320/65R15           | 015142          | 147        | D                   | 10        | 12.6          | 31.1             | 13.3                 | 93              | -                     | 11               | 0.34              | 98                   | 6800 @ 70                     |
| VF320/70R15           | 015143          | 150        | D                   | 10        | 12.5          | 32.7             | 14.3                 | 98              | -                     | 11               | 0.34              | 106                  | 7400 @ 70                     |
| VF245/70R19.5         | 001581          | 142        | D                   | 7.5       | 9.4           | 33.4             | 14.8                 | 100             | 31                    | 19               | 0.59              | 74                   | 5840 @ 75                     |
| VF285/70R19.5         | 000895          | 150        | D                   | 8.25      | 11.6          | 36.5             | 15.4                 | 105             | 32                    | 21               | 0.66              | 100                  | 7400 @ 75                     |
| VF295/75R22.5         | 001583          | 151        | D                   | 8.25      | 10.6          | 40.1             | 17.5                 | 121             | -                     | 19               | 0.59              | 109                  | 7600 @ 64                     |
| VF385/65R22.5         | 000899          | 163        | D                   | 11.75     | 15.1          | 42.7             | 19.3                 | 128             | -                     | 23               | 0.72              | 121                  | 10700 @ 70                    |
| VF445/65R22.5         | 001584          | 174        | D                   | 13        | 17.3          | 45.8             | 19.6                 | 138             | 37                    | 24               | 0.75              | 196                  | 14800 @ 75                    |

# DESTINATION TURF — I-2



Featuring a turf pattern powered with biting edges to grip the soil while enhancing the cleaning power.

Designed with AD2 technology, which delivers a larger, more uniform contact area and makes it possible to carry the same load at lower inflation pressure or handle higher loads at the same inflation pressure.<sup>1</sup>

Designed with steel belts and special compounds that are engineered to be more resistant to stubble.

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| VF320/65R15           | 015144          | 147        | D                   | 10        | 12.6          | 31.2             | 13.4                 | 93              | -                     | 13               | 0.41              | 107                  | 6800 @ 70                     |
| VF320/70R15           | 015145          | 150        | D                   | 10        | 12.6          | 32.6             | 14.3                 | 98              | -                     | 13               | 0.41              | 116                  | 7400 @ 70                     |
| VF445/50R22.5         | 007469          | 166        | D                   | 14        | 17.4          | 39.8             | 17.1                 | 120             | -                     | 26               | 0.81              | 180                  | 11700 @ 75                    |

<sup>1</sup>Compared to standard equivalent Firestone tires.

# AG 3-RIB FRONT PLUS — F-2



**REGENCY**

Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 7.5L-15               | 019009          | 93         | 6          | A8                  | 6         | 8.2           | 29.4             | 13.4                 | 88              | 25               | 0.78              | 46                   | 1430 @ 44                     |
| 11L-15                | 019010          | 106        | 8          | A8                  | 8         | 11.0          | 32.0             | 14.5                 | 96              | 37               | 1.16              | 67                   | 2090 @ 44                     |
| 6.00-16               | 019013          | 85         | 6          | A8                  | 4         | 6.7           | 29.1             | 13.4                 | 87              | 21               | 0.66              | 38                   | 1140 @ 52                     |
| 6.50-16               | 019014          | 88         | 6          | A8                  | 4.5       | 6.8           | 30.0             | 13.8                 | 90              | 23               | 0.72              | 40                   | 1230 @ 48                     |
| 7.50-16               | 019016          | 99         | 8          | A8                  | 5.5       | 8.0           | 31.8             | 14.5                 | 95              | 26               | 0.81              | 40                   | 1710 @ 56                     |
| 10.00-16              | 019017          | 110        | 8          | A8                  | 8         | 10.8          | 35.2             | 15.9                 | 105             | 34               | 1.06              | 59                   | 2340 @ 44                     |
| 11.00-16              | 019018          | 114        | 8          | A8                  | 10        | 12.4          | 38.1             | 17.1                 | 114             | 36               | 1.13              | 79                   | 2600 @ 40                     |

# AG 4-RIB FRONT PLUS — F-2



**REGENCY**

Durable, Heavy-Duty Performance

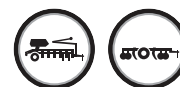
Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.5L-15               | 019020          | 102        | 8          | A8                  | 7         | 9.5           | 30.8             | 14.0                 | 92              | 21               | 0.66              | 57                   | 1870 @ 48                     |
| 11L-15                | 019021          | 106        | 8          | A8                  | 8         | 11.0          | 32.0             | 14.5                 | 96              | 26               | 0.81              | 64                   | 2090 @ 44                     |
| 7.50-16               | 019022          | 99         | 8          | A8                  | 5.5       | 8.0           | 31.8             | 14.5                 | 95              | 26               | 0.81              | 43                   | 1710 @ 56                     |
| 10.00-16              | 019023          | 110        | 8          | A8                  | 8         | 10.8          | 35.2             | 15.9                 | 105             | 26               | 0.81              | 68                   | 2340 @ 44                     |
| 11.00-16              | 019025          | 123        | 12         | A8                  | 10        | 12.4          | 38.1             | 17.1                 | 114             | 30               | 0.94              | 103                  | 3420 @ 60                     |
| 14L-16.1              | 019019          | 127        | 12         | A8                  | 11        | 14.0          | 38.8             | 17.4                 | 116             | 35               | 1.09              | 107                  | 3860 @ 52                     |
| 16.5L-16.1            | 019026          | 124        | 8          | A8                  | 14        | 16.5          | 42.2             | 18.8                 | 126             | 37               | 1.16              | 113                  | 3520 @ 32                     |



# AG RIB IMPLEMENT PLUS — I-1, HF-1



**REGENCY**



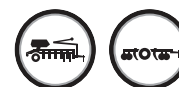
Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 8.5L-14               | 019035          | 102        | 6          | B                   | 6         | 8.5           | 28.4             | 12.9                 | 85              | 10               | 0.31              | 38                   | 1870 @ 36                     |
| 9.5L-14               | 019036          | 111        | 8          | B                   | 7         | 9.5           | 29.2             | 13.4                 | 88              | 10               | 0.31              | 62                   | 2400 @ 44                     |
| 11L-14                | 019037          | 112        | 8          | B                   | 8         | 11.0          | 29.6             | 13.4                 | 89              | 10               | 0.31              | 64                   | 2470 @ 36                     |
| 5.90-15               | 019038          | 85         | 4          | B                   | 4.5       | 6.1           | 26.2             | 12.1                 | 78              | 8                | 0.25              | 37                   | 1140 @ 36                     |
| 6.70-15               | 019039          | 97         | 6          | B                   | 4.5       | 6.7           | 27.7             | 12.8                 | 83              | 8                | 0.25              | 33                   | 1610 @ 44                     |
| 7.60-15               | 019040          | 106        | 8          | B                   | 5.5       | 7.6           | 28.9             | 13.3                 | 87              | 10               | 0.31              | 34                   | 2090 @ 52                     |
| 27X8.50-15            | 019042          | 101        | 8          | B                   | 7         | 8.4           | 26.7             | 12.3                 | 80              | 10               | 0.31              | 30                   | 1820 @ 60                     |
| 9.5L-15               | 019043          | 121        | 12         | B                   | 7         | 9.5           | 30.2             | 13.8                 | 90              | 10               | 0.31              | 61                   | 3200 @ 64                     |
| 10.00-15              | 019045          | 121        | 8          | B                   | 8         | 11.0          | 33.6             | 15.2                 | 100             | 12               | 0.38              | 50                   | 3200 @ 40                     |
| 11L-15                | 019046          | 121        | 12         | B                   | 8         | 11.0          | 30.6             | 13.9                 | 92              | 10               | 0.31              | 61                   | 3200 @ 52                     |
| 12.5L-15              | 019047          | 127        | 12         | B                   | 10        | 12.5          | 32.4             | 14.7                 | 97              | 11               | 0.34              | 87                   | 3860 @ 52                     |
| 31X13.50-15           | 019048          | 124        | 12         | B                   | 10        | 13.8          | 30.8             | 14.0                 | 92              | 12               | 0.38              | 49                   | 3520 @ 75                     |
| 27X9.50-15            | 019044          | 102        | 8          | B                   | 7         | 9.0           | 27.0             | 12.5                 | 81              | 11               | 0.34              | 32                   | 1870 @ 60                     |
| 6.00-16               | 019050          | 95         | 6          | B                   | 4         | 6.3           | 28.0             | 13.0                 | 84              | 8                | 0.25              | 34                   | 1520 @ 44                     |
| 11L-16                | 019051          | 115        | 8          | B                   | 8         | 11.0          | 31.6             | 14.4                 | 95              | 12               | 0.38              | 74                   | 2680 @ 36                     |
| 12.5L-16              | 019052          | 130        | 14         | B                   | 10        | 12.5          | 33.4             | 15.2                 | 100             | 11               | 0.34              | 89                   | 4180 @ 56                     |
| 14L-16.1              | 019053          | 138        | 14         | B                   | 11        | 14.0          | 37.0             | 16.7                 | 111             | 13               | 0.41              | 93                   | 5200 @ 52                     |
| 16.5L-16.1            | 019054          | 145        | 14         | B                   | 14        | 16.5          | 40.3             | 18.1                 | 121             | 14               | 0.44              | 140                  | 6400 @ 48                     |
| 19L-16.1              | 019055          | 146        | 12         | B                   | 16        | 19.0          | 19.0             | 19.1                 | 128             | 15               | 0.47              | 188                  | 6600 @ 36                     |
| 21.5L-16.1            | 019056          | 152        | 14         | B                   | 18        | 22.0          | 44.5             | 19.8                 | 133             | 15               | 0.47              | 214                  | 7850 @ 36                     |
| 7.50-20               | 019059          | 106        | 6          | B                   | 5.5       | 8.0           | 34.9             | 16.2                 | 104             | 9                | 0.28              | 56                   | 2090 @ 36                     |
| 9.00-24               | 019060          | 124        | 8          | B                   | 8         | 10.7          | 43.1             | 19.9                 | 128             | 10               | 0.31              | 64                   | 3520 @ 40                     |
| 11.25-24              | 019061          | 138        | 12         | B                   | 10        | 12.8          | 46.1             | 21.1                 | 138             | 13               | 0.41              | 88                   | 5200 @ 48                     |
| 11.25-28              | 019062          | 139        | 12         | B                   | 10        | 12.8          | 50.1             | 23.1                 | 150             | 13               | 0.41              | 90                   | 5360 @ 48                     |

# AG HIGHWAY IMPLEMENT PLUS — I-1



**REGENCY**

Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.5L-15FI             | 019029          | 120        | E          | J                   | 7         | 9.5           | 30.2             | 13.8                 | 90              | 11               | 0.34              | 42                   | 3080 @ 75                     |
| 11L-15FI              | 019030          | 128        | F          | J                   | 8         | 11.0          | 30.6             | 13.9                 | 92              | 13               | 0.41              | 61                   | 3960 @ 90                     |
| 12.5L-15FI            | 019031          | 134        | F          | J                   | 10        | 12.5          | 32.4             | 14.7                 | 97              | 13               | 0.41              | 91                   | 4680 @ 90                     |

# AG PLANTER IMPLEMENT PLUS — I-1



**REGENCY**

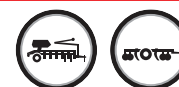
Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 7.60-15               | 019033          | 106        | 8          | B                   | 5.5       | 7.6           | 28.9             | 13.2                 | 86              | 22               | 0.69              | 57                   | 2090 @ 52                     |
| 7.50-20               | 019034          | 106        | 6          | B                   | 5.5       | 8.0           | 34.9             | 16.2                 | 104             | 24               | 0.75              | 58                   | 2090 @ 36                     |

# AG TURF IMPLEMENT PLUS — I-2, HF-2



**REGENCY**



Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 29X12.50-15           | 019070          | 99         | 6          | B                   | 10        | 12.2          | 29.2             | 13.4                 | 87              | 11               | 0.34              | 47                   | 1710 @ 30                     |
| 31X13.50-15           | 019071          | 120        | 10         | B                   | 10        | 13.8          | 30.8             | 14.0                 | 92              | 12               | 0.38              | 72                   | 3080 @ 60                     |
| 13.50-16.1            | 019072          | 136        | 10         | B                   | 11        | 13.9          | 40.8             | 18.2                 | 122             | 19               | 0.59              | 137                  | 4940 @ 40                     |
| 16.5L-16.1            | 019073          | 138        | 10         | B                   | 14        | 16.5          | 40.8             | 18.3                 | 122             | 21               | 0.66              | 129                  | 5200 @ 36                     |

# AG FLOTATION IMPLEMENT PLUS — I-3



**REGENCY**



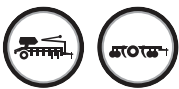
Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 600/55-22.5           | 019027          | 166        | 16         | B                   | 20        | 24.1          | 48.5             | 22.0                 | 145             | 33               | 1.03              | 261                  | 11700 @ 38                    |
| 700/50-22.5           | 019028          | 169        | 16         | B                   | 24        | 28.6          | 50.0             | 22.6                 | 150             | 33               | 1.03              | 316                  | 12800 @ 35                    |

# AG TRACTION IMPLEMENT PLUS — I-3



RADIAL FARM

BIAS FARM

FRONTS & IMPLEMENTS

FORESTRY & FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION TABLES

GENERAL TIRE INFORMATION

WARRANTY

## REGENCY



Durable, Heavy-Duty Performance

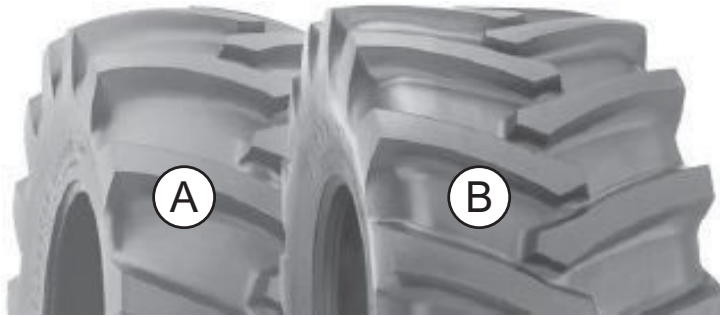
Effective resistance against stubble and weather damage. Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 5.00-15               | 019063          | 79         | 4          | B                   | 3         | 5.1           | 25.8             | 12.0                 | 77              | 20               | 0.63              | 30                   | 965 @ 36                      |
| 7.60-15               | 019064          | 100        | 6          | B                   | 5.5       | 7.6           | 29.6             | 13.5                 | 88              | 16               | 0.50              | 60                   | 1760 @ 40                     |
| 12.5L-15              | 019065          | 119        | 8          | B                   | 10        | 12.5          | 33.0             | 15.0                 | 100             | 23               | 0.72              | 72                   | 3000 @ 36                     |
| 13.50-16.1            | 019067          | 131        | 8          | B                   | 11        | 13.9          | 41.1             | 18.4                 | 123             | 24               | 0.75              | 127                  | 4300 @ 32                     |
| 16.5L-16.1            | 019068          | 138        | 10         | B                   | 14        | 16.5          | 41.2             | 18.4                 | 123             | 26               | 0.81              | 181                  | 5200 @ 36                     |
| 21.5L-16.1            | 019069          | 152        | 14         | B                   | 18        | 21.5          | 45.8             | 20.3                 | 137             | 34               | 1.06              | 206                  | 7850 @ 36                     |

|                          |
|--------------------------|
| RADIAL FARM              |
| BIAS FARM                |
| FRONTS & IMPLEMENTS      |
| FORESTRY & FLOTATION     |
| CONSTRUCTION             |
| DISCONTINUED             |
| LOAD & INFLATION TABLES  |
| GENERAL TIRE INFORMATION |
| WARRANTY                 |

# FORESTRY SPECIAL WITH CRC (WTP) — LS-2



Rugged CRC (cut-resistant compound) resists snags and tears and meets the demands of high-horsepower and heavy-load equipment.

Keep out debris with heavy-duty bead-and-rim protection.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| A 23.1B26             | 000407          | 175        | 20         | A2                  | 20        | 23.1          | 63.5             | 28.6                 | 188             | 66               | 2.06              | 261                  | 15200 @ 45                    |
| A 28LB26              | 004458          | 177        | 20         | A2                  | 25        | 28.1          | 65.5             | 29.8                 | 192             | 70               | 2.19              | 377                  | 16100 @ 40                    |
| A 24.5B32             | 006284          | 182        | 20         | A2                  | 21        | 24.5          | 70.9             | 32.0                 | 209             | 67               | 2.09              | 414                  | 18700 @ 45                    |
| A 30.5L-32            | 371555          | 188        | 26         | A2                  | 27        | 29.9          | 73.9             | 33.2                 | 219             | 72               | 2.25              | 479                  | 22000 @ 45                    |
| A 30.5L-32            | 004444          | 192        | 32         | A2                  | 27        | 30.2          | 74.1             | 34.0                 | 219             | 72               | 2.25              | 484                  | 24700 @ 55                    |
| B 35.5LB32            | 371606          | 192        | 24         | A2                  | 31        | 35.5          | 79.1             | 35.6                 | 235             | 81               | 2.53              | 641                  | 24700 @ 35                    |
| B 35.5LB32            | 004445          | -          | 30         | A2                  | 31        | 35.5          | 79.8             | 35.8                 | 235             | 81               | 2.53              | 700                  | 29100 @ 45                    |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| A 18.4-26             | 361771          | -          | 10         | A2                  | 16        | 18.4          | 56.9             | 26.2                 | 171             | 63               | 1.97              | 182                  | 8050 @ 30                     |
| A 23.1B26             | 361801          | 169        | 14         | A2                  | 20        | 23.1          | 63.5             | 28.6                 | 188             | 66               | 2.06              | 261                  | 12800 @ 35                    |
| A 18.4-34             | 361887          | -          | 10         | A2                  | 16        | 18.4          | 65.2             | 30.6                 | 198             | 64               | 2.00              | 206                  | 9100 @ 30                     |

# FLOTATION 23° DEEP TREAD LOGGER — HF-3



Designed with a skid depth from 1.8" to 2.5" and a wide footprint for flotation on soft ground, which, in combination with the 23° tread bar, helps deliver better traction performance.

Fuel savings as much as 40% greater than a narrower tire can deliver.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 54X37.00B25           | 373102          | -          | 20         | A2                  | 32        | 37.0          | 56.3             | 25.8                 | 172             | 61               | 1.91              | 474                  | 16900 @ 55                    |

# FLOTATION 23° DEEP TREAD (WTP) LOGGER — HF-4



3.5" of tread depth delivers pull and traction in wet, swampy areas.

Special rubber compounds help improve resistance to cuts, snags and tears, while the steel-cord belt design helps with impact and puncture resistance.

Firestone's innovative 23° tread design makes it ideal for loggers looking for increased traction.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 67X34.00B25           | 006276          | -          | 22         | A2                  | 30        | 33.7          | 68.2             | 30.4                 | 204             | 112              | 3.50              | 394                  | 27000 @ 60                    |

# FLOTATION 23° EXTRA-DEEP TREAD LOGGER — HF- 4



Helps deliver traction in the toughest conditions, with a tread depth that is 1" deeper than Firestone HF-3 flotation tires.

Impact from punctures, cuts and snags is reduced with a special wide arc that protects the sidewall and four steel-cord belts.

The 23° tread design also improves traction and saves time and fuel.<sup>1</sup>

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 66X43.00-25           | 006281          | -          | 20         | A2                  | 36        | 41.5          | 70.7             | 32.6                 | 213             | 109              | 3.41              | 500                  | 23400 @ 50                    |
| 73X44.00B32           | 006279          | 196        | 20         | A2                  | 36        | 41.5          | 75.4             | 34.5                 | 219             | 112              | 3.50              | 528                  | 27600 @ 50                    |

<sup>1</sup>Compared to 45° tread pattern design

# FLOTATION 23° — HF-2



The wide tread distributes weight across a large contact area, minimizing compaction.

A large chamber of air volume allows for low inflation pressure, which helps to improve flotation.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>



| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 66X43.00-25           | 375465          | 174        | 20         | B                   | 36        | 41.3          | 66.6             | 29.5                 | 197             | 64               | 2.00              | 625                  | 14800 @ 50                    |

# FLOTATION 23° DEEP TREAD — HF-3



Designed with rounded shoulders to help minimize soil disturbance while turning.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>



| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 48X31.00-20           | 361976          | 150        | 14         | B                   | 26        | 30.5          | 51.0             | 22.7                 | 151             | 58               | 1.81              | 380                  | 7400 @ 45                     |
| 66X43.00-25           | 358312          | 170        | 16         | B                   | 36        | 40.0          | 68.4             | 30.3                 | 202             | 74               | 2.31              | 625                  | 13200 @ 40                    |
| 66X43.00-25           | 340693          | -          | 10         | B                   | 36        | 41.5          | 67.8             | 30.3                 | 202             | 74               | 2.31              | 625                  | 9900 @ 25                     |
| 73X44.00-32           | 358835          | -          | 16         | B                   | 36        | 39.5          | 73.5             | 32.5                 | 219             | 77               | 2.41              | 730                  | 15200 @ 40                    |
| 76X50.00-32           | 369702          | -          | 20         | B                   | 44        | 48.6          | 78.5             | 36.1                 | 233             | 80               | 2.50              | 965                  | 18700 @ 45                    |

<sup>1</sup>Compared to 45° tread pattern design



# FLOTATION 23° (CENTER RIB) — HF-2



Designed with a wide center rib that helps deliver even wear on hard surfaces.

With Firestone's innovative 23° tread design, more of the bar grips the surface, making it ideal for farmers looking for increased traction while more efficiently transferring horsepower to the ground, saving both time and fuel.<sup>1</sup>

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 48X31.00-20           | 361984          | -          | 14         | B                   | 26        | 31.0          | 48.5             | 21.7                 | 144             | 32               | 1.00              | 350                  | 7400 @ 45                     |

<sup>1</sup>Compared to 45° tread pattern

# FLOTATION FREE ROLLING — HF-2



Designed to give better steering response and a smooth ride.  
Front-tire flotation and control in soggy field conditions.

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 48X25.00-20           | 360422          | 149        | 12         | B                   | 20.5      | 25.0          | 48.5             | 21.4                 | 143             | 32               | 1.00              | 315                  | 7150 @ 45                     |

# RADIAL DURAFORCE RT — R4



- Noise-treated** to improve ride
- New tread design** offers better grip and superior traction
- Larger footprint** helps reduce soil compaction
- Radial design** provides enhanced fuel efficiency and improved ride



| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 320/80R18             | 380497          | 141        | B                   | 10        | 12.6          | 38.2             | 16.9                 | 111             | -                     | 37               | 1.16              | 127                  | 5680 @ 58                     |
| 340/80R18             | 375975          | 143        | B                   | 11        | 13.6          | 39.1             | 17.4                 | 117             | 34                    | 38               | 1.19              | 125                  | 6000 @ 58                     |
| 500/70R24             | 371657          | 157        | B                   | 16        | 20.0          | 51.0             | 22.8                 | 149             | 39                    | 34               | 1.06              | 260                  | 9100 @ 46                     |
| 500/70R24             | 376842          | 164        | B                   | 16        | 19.5          | 51.3             | 22.8                 | 149             | -                     | 34               | 1.06              | 240                  | 11000 @ 58                    |

# DURAFORCE UTILITY — R4



- Strong grip on all surfaces** due to the lugs' optimized shoulder angle providing good field traction capabilities
- Reinforced casing construction** featuring a curved upper sidewall rib, extra thick base gauge and a multi-layer belt package to protect against cuts and punctures
- Excellent safety and stability** thanks to the extra-wide tread arc and thick sidewalls



| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 340/80R18             | 004502          | 143        | A8                  | 11        | 13.5          | 39.7             | 17.8                 | 120             | -                     | 26               | 0.81              | -                    | 6000 @ 23                     |
| 405/70R18             | 003997          | 153        | A2                  | 13        | 16.4          | 40.7             | 18.3                 | 122             | -                     | 32               | 1.00              | -                    | - @ 54                        |

# RADIAL ALL TRACTION UTILITY — R4



**All the advantages of a radial** combined with the benefits of the popular All Traction Utility tire

**Designed specifically for light-construction machines** such as tractors, loaders and backhoes

**Excellent traction and flotation characteristics**

**Super-tough tread** for long tire life on hard-surface roads

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 17.5LR24              | 351989          | -          | -                   | 15        | 17.7          | 48.7             | 21.3                 | 146             | -                     | 32               | 1.00              | 195                  | 4540 @ 23                     |

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# ALL TRACTION UTILITY — R4



**Excellent traction and flotation characteristics**

**Built with special rubber compounds and nylon-cord body** for superior impact resistance and long wear

**Specifically designed for light-construction machines** such as tractors, loaders and backhoes

**Super-tough tread** for long tire life on hard-surface roads

**Wide buttressed lugs** for optimum durability and long life in construction services



| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 14.9-24               | 358584          | 145        | 12         | A8                  | 13        | 14.9          | 48.9             | 22.2                 | 145             | 33               | 1.03              | 140                  | 6400 @ 42                     |
| 16.9-24               | 309281          | 142        | 8          | A8                  | 15        | 16.7          | 51.9             | 23.0                 | 152             | 34               | 1.06              | 185                  | 5840 @ 28                     |
| 16.9-24               | 363990          | 149        | 12         | -                   | 15        | 16.5          | 51.6             | 23.0                 | 152             | 34               | 1.06              | 185                  | 7150 @ 38                     |
| 17.5L-24              | 315486          | -          | 8          | A8                  | 15        | 17.5          | 48.9             | 22.2                 | 145             | 32               | 1.00              | 192                  | 5360 @ 26                     |
| 17.5L-24              | 325880          | 144        | 10         | A8                  | 15        | 17.5          | 48.9             | 22.2                 | 145             | 32               | 1.00              | 192                  | 6150 @ 32                     |
| 18.4-24               | 316083          | -          | 8          | -                   | 16        | 18.4          | 54.1             | 24.0                 | 161             | 35               | 1.09              | 200                  | 6400 @ 24                     |
| 18.4-24               | 355224          | -          | 12         | -                   | 16        | 18.4          | 54.1             | 24.0                 | 161             | 35               | 1.09              | 200                  | 8250 @ 36                     |
| 19.5L-24              | 359343          | -          | 10         | -                   | 16        | 19.0          | 50.3             | 23.0                 | 151             | 34               | 1.06              | 190                  | 6600 @ 28                     |
| 19.5L-24              | 380259          | -          | 12         | A8                  | 16        | 19.0          | 50.3             | 23.0                 | 151             | 34               | 1.06              | 190                  | 7600 @ 34                     |
| 21L-24                | 321370          | 155        | 12         | A8                  | 18        | 21.0          | 54.2             | 23.4                 | 156             | 35               | 1.09              | 300                  | 8550 @ 32                     |
| 21L-24                | 327727          | 160        | 16         | A8                  | 18        | 21.0          | 54.3             | 23.4                 | 156             | 35               | 1.09              | 300                  | 9900 @ 40                     |
| 21L-24                | 372762          | 162        | 18         | A8                  | 18        | 21.0          | 54.3             | 23.4                 | 156             | 35               | 1.09              | 300                  | 10500 @ 44                    |
| 16.9-28               | 000900          | -          | 8          | -                   | 15        | 17.3          | 56.0             | 25.4                 | 166             | 34               | 1.06              | 215                  | 6150 @ 28                     |
| 16.9-28               | 379307          | -          | 12         | A8                  | 15        | 17.3          | 56.0             | 25.4                 | 166             | 34               | 1.06              | 215                  | 7600 @ 38                     |
| 18.4-28               | 355410          | 156        | 12         | A8                  | 16        | 18.4          | 58.1             | 26.0                 | 171             | 35               | 1.09              | 255                  | 8800 @ 36                     |
| 21L-28                | 356093          | -          | 14         | -                   | 18        | 20.9          | 58.2             | 26.3                 | 172             | 36               | 1.13              | 259                  | 9900 @ 36                     |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 14.9-28               | 306371          | -          | 8          | -                   | 13        | 14.9          | 52.9             | 24.2                 | 157             | 33               | 1.03              | 165                  | 5360 @ 30                     |

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# IND TRACTION UTILITY PLUS — IND-3, NHS



**REGENCY**



Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                  |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | METRIC TIRE SIZE | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                  |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 27X8.50-15NHS         | 215/70D15NHS     | 019103          | 101        | 8          | B                   | 7         | 8.4           | 26.7             | 12.3                 | 80              | 18               | 0.56              | 50                   | 1820 @ 60                     |
| 27X10.50-15NHS        | 260/65D15NHS     | 019104          | 104        | 8          | B                   | 8.5       | 10.2          | 27.2             | 12.5                 | 81              | 19               | 0.59              | 49                   | 1980 @ 60                     |
| 31X15.50-15NHS        | 390/60D15NHS     | 019105          | 116        | 8          | B                   | 13        | 15.4          | 31.2             | 14.2                 | 93              | 24               | 0.75              | 80                   | 2760 @ 45                     |
| 10-16.5NHS            | 265/70D16.5NHS   | 019106          | 134        | 10         | A2                  | 8.25      | 10.4          | 30.9             | 14.0                 | 91              | 27               | 0.84              | 83                   | 4680 @ 75                     |
| 12-16.5NHS            | 305/70D16.5NHS   | 019107          | 145        | 12         | A2                  | 9.75      | 12.1          | 32.7             | 15.0                 | 98              | 28               | 0.88              | 116                  | 6400 @ 80                     |
| 31X13.00-16.5NHS      | 330/55D16.5NHS   | 019108          | 139        | 10         | A2                  | 9.8       | 13.0          | 31.0             | 14.2                 | 93              | 21               | 0.66              | 91                   | 5360 @ 60                     |
| 33X15.50-16.5NHS      | 395/55D16.5NHS   | 019110          | 147        | 12         | A2                  | 12        | 15.5          | 33.0             | 15.1                 | 99              | 28               | 0.88              | 132                  | 6800 @ 60                     |
| 14-17.5NHS            | 355/70D17.5NHS   | 019111          | 155        | 14         | A2                  | 10.5      | 13.8          | 36.3             | 16.4                 | 108             | 30               | 0.94              | 140                  | 8550 @ 80                     |
| 10.5/80-18            | -                | 019112          | 148        | 10         | A2                  | 9         | 10.6          | 35.0             | 16.0                 | 105             | 32               | 1.00              | 114                  | 6950 @ 54                     |
| 12.5/80-18            | -                | 019113          | 138        | 12         | A8                  | 9         | 12.0          | 38.0             | 17.3                 | 114             | 33               | 1.03              | 114                  | 5200 @ 54                     |
| 15-19.5NHS            | -                | 019114          | 157        | 12         | A2                  | 11.8      | 15.3          | 40.1             | 18.3                 | 120             | 29               | 0.91              | 176                  | 9100 @ 60                     |

# IND HEAVY DUTY UTILITY PLUS — NHS



**REGENCY**



Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage.  
Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                  |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       | MAX LOAD & INFL. (LBS. @ PSI) |
|-----------------------|------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | METRIC TIRE SIZE | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) |                               |
| TUBELESS              |                  |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 10-16.5NHS            | 265/70D16.5NHS   | 019097          | 134        | 10         | A2                  | 8.25      | 10.4          | 30.4             | 14.0                 | 91              | 44               | 1.38              | 89                   | 4680 @ 75                     |
| 12-16.5NHS            | 305/70D16.5NHS   | 019098          | 145        | 12         | A2                  | 9.75      | 12.1          | 32.7             | 15.0                 | 98              | 44               | 1.38              | 114                  | 6400 @ 80                     |

# IND FRONT UTILITY PLUS — F-3



## REGENCY

Durable, Heavy-Duty Performance

Effective resistance against stubble and weather damage. Nearly 100 sizes and configurations for implements, 2WD tractor fronts, utility, light construction, and lawn and garden equipment.

High ply rating for carrying heavy loads

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11L-15                | 019091          | 110        | 10         | A8                  | 8         | 11.0          | 30.8             | 14.0                 | 92              | 16               | 0.50              | 35                   | 2340 @ 52                     |
| 11L-16                | 019093          | 116        | 12         | A8                  | 8         | 11.0          | 31.8             | 14.5                 | 95              | 16               | 0.50              | 52                   | 2760 @ 64                     |
| 14.5/75-16.1          | 019094          | 121        | 10         | A8                  | 11        | 14.7          | 35.6             | 16.1                 | 106             | 19               | 0.59              | 72                   | 3200 @ 40                     |

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## ALL NON-SKID (ANS) FARM — I-2

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 16.5L-16.1            | 008506          | 128        | 6          | B                   | 14        | 16.3          | 40.8             | 17.6                 | 120             | 19               | 0.59              | 175                  | 3960 @ 24                     |

## ALL TRACTION UTILITY — R-4

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 420/70-24             | 008511          | -          | 6          | A8                  | 13        | 16.7          | 46.4             | 20.8                 | 136             | 34               | 1.06              | 165                  | 3960 @ 26                     |

## CHAMPION GUIDE GRIP 3-RIB HD — F-2

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11L-15                | 375142          | -          | 8          | A8                  | 8         | 11.2          | 32.2             | 14.7                 | 96              | 34               | 1.06              | 53                   | 2090 @ 44                     |

## DESTINATION FARM — I-1

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| IF240/80R15           | 000543          | 121        | D                   | 8         | 10.2          | 30.1             | 13.4                 | 90              | 29                    | 11               | 0.34              | 68                   | 3200 @ 46                     |
| IF265/85R15           | 001585          | 125        | D                   | 8         | 10.7          | 32.7             | 14.5                 | 97              | -                     | 11               | 0.34              | 87                   | 3640 @ 41                     |
| IF280/70R15           | 004844          | 134        | D                   | 8         | 12.0          | 30.5             | 13.8                 | 89              | 30                    | 11               | 0.34              | 80                   | 4680 @ 64                     |
| IF320/65R15           | 007118          | 142        | D                   | 10        | 12.4          | 31.1             | 13.6                 | 94              | -                     | 11               | 0.34              | 92                   | 5840 @ 70                     |
| IF320/70R15           | 003166          | 144        | D                   | 10        | 12.9          | 32.6             | 14.4                 | 97              | 31                    | 11               | 0.34              | 78                   | 6150 @ 70                     |



## DESTINATION TURF — I-2

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| IF320/65R15           | 007119          | 142        | D                   | 10        | 13.0          | 31.3             | 13.7                 | 94              | -                     | 13               | 0.41              | 102                  | 5840 @ 70                     |
| IF320/70R15           | 006264          | 144        | D                   | 10        | 12.9          | 32.6             | 14.3                 | 98              | 31                    | 13               | 0.41              | 110                  | 6150 @ 70                     |

## DURAFORCE DEEP TREAD — NHS

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 215/70D15NHS          | 360449          | -          | 8          | -                   | 7         | 8.7           | 26.7             | 12.1                 | 79              | 22               | 0.69              | 37                   | 2880 @ 60                     |
| 390/60D15NHS          | 360465          | -          | 8          | -                   | 13        | 16.0          | 30.4             | 14.2                 | 94              | 30               | 0.94              | 116                  | 4360 @ 45                     |
| 330/55D16.5NHS        | 360481          | -          | 10         | -                   | 9.75      | 13.0          | 31.0             | 13.7                 | 90              | 26               | 0.81              | 90                   | 5300 @ 60                     |

## DURAFORCE SUPER DEEP TREAD — NHS

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 305/70D16.5NHS        | 365724          | -          | 12         | -                   | 9.75      | 11.6          | 32.7             | 15.0                 | 98              | 47               | 1.47              | 92                   | 6320 @ 80                     |

## FARM IMPLEMENT — I-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 16.5L-16.1            | 342483          | 145        | 14         | B                   | 14        | 16.3          | 39.9             | 17.9                 | 110             | 14               | 0.44              | 160                  | 6400 @ 48                     |

## FARM SERVICE DIA — R-3

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 11.2-24               | 344869          | -          | 4          | A6                  | 9         | 10.8          | 42.2             | 18.9                 | 121             | 21               | 0.66              | 89                   | 1650 @ 18                     |

## FARM SERVICE LUG 18 — R-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 8.3-22                | 378695          | -          | 6          | A6                  | 7         | 8.3           | 37.2             | 17.4                 | 112             | 39               | 1.22              | -                    | 1675 @ 35                     |

## FARM SERVICE LUG M — R-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 8-16                  | 344494          | 82         | 4          | A6                  | 5         | 7.4           | 30.9             | 14.3                 | 91              | 39               | 1.22              | -                    | 1047 @ 23                     |

## FLOTATION 23° — HF-3

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 31X15.50-15           | 314420          | -          | 8          | A3                  | 13        | 15.5          | 31.2             | 14.1                 | 93              | 23               | 0.72              | 110                  | 3645 @ 45                     |

# FORESTRY ENVIRONMENTAL LUG — HF-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 710/45B26.5           | 371623          | 175        | 20         | A2                  | 24        | 28.0          | 51.8             | 23.2                 | 159             | 32               | 1.00              | 345                  | 15200 @ 73                    |

# FORESTRY SPECIAL WITH CRC (WTP) — LS-2

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                 |                      |                 |                  |                   | FOOTPRINT AREA       |                               |            |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|-----------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERAL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |            |
| TUBELESS              |                 |            |            |                     |           |               |                 |                      |                 |                  |                   |                      |                               |            |
| A                     | 28LB26          | 362511     | 174        | 16                  | A2        | 25            | 28.1            | 64.5                 | 29.2            | 192              | 70                | 2.19                 | 302                           | 14800 @ 35 |

# MAXI TRACTION 65 — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 540/65R24             | 006999          | 140        | D                   | 16        | 20.9          | 51.7             | 23.3                 | 155             | -                     | 59               | 1.84              | -                    | 5520 @ 23                     |
| 540/65R28             | 007000          | 142        | D                   | 16        | 20.6          | 55.4             | 25.0                 | 166             | -                     | 59               | 1.84              | -                    | 5840 @ 23                     |
| 540/65R30             | 007001          | 143        | D                   | 16        | 20.5          | 57.6             | 25.9                 | 173             | -                     | 57               | 1.78              | -                    | 6000 @ 23                     |
| 540/65R34             | 007003          | 145        | D                   | 16        | 20.9          | 61.7             | 27.8                 | 185             | 43                    | 59               | 1.84              | -                    | 6400 @ 23                     |
| 600/65R38             | 007007          | 153        | D                   | 20        | 23.7          | 68.4             | 30.7                 | 205             | -                     | 67               | 2.09              | -                    | 8050 @ 23                     |

# MAXI TRACTION — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 420/90R30             | 011863          | 145        | D                   | 13        | 16.5          | 59.6             | 27.1                 | 178             | 42                    | 67               | 2.09              | 251                  | 6400 @ 29                     |

# PERFORMER 70 EXTRA — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 480/70R30             | 002062          | 141        | D                   | 15        | 18.9          | 58.2             | 26.2                 | 176             | -                     | 60               | 1.88              | -                    | 5680 @ 23                     |
| 480/70R34             | 379324          | 143        | D                   | 15        | 18.9          | 62.2             | 28.1                 | 188             | 43                    | 57               | 1.78              | 310                  | 6000 @ 23                     |

# PERFORMER 85 EXTRA — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 380/85R24             | 000549          | 131        | D                   | 13        | 15.9          | 49.5             | 22.2                 | 149             | -                     | 54               | 1.69              | 180                  | 4515 @ 23                     |
| 380/85R28             | 000589          | 133        | D                   | 13        | 15.6          | 53.5             | 24.0                 | 162             | 40                    | 52               | 1.63              | -                    | 4770 @ 23                     |
| 420/85R28             | 000600          | 139        | D                   | 15        | 17.2          | 56.1             | 25.2                 | 170             | 41                    | 60               | 1.88              | 230                  | 5630 @ 23                     |
| 380/85R30             | 000401          | 135        | D                   | 13        | 15.3          | 55.4             | 25.0                 | 167             | -                     | 54               | 1.69              | -                    | 5045 @ 23                     |
| 460/85R34             | 000586          | 147        | D                   | 16        | 18.7          | 64.8             | 29.2                 | 196             | -                     | 63               | 1.97              | -                    | 7120 @ 23                     |
| 520/85R38             | 000602          | 155        | D                   | 18        | 21.1          | 72.8             | 32.8                 | 220             | 46                    | 71               | 2.22              | 410                  | 8970 @ 23                     |

# POWER IMPLEMENT — I-3

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| B 21.5L-16.1          | 359408          | -          | 8          | B                   | 18        | 21.5          | 45.8             | 19.5                 | 126             | 33               | 1.03              | 306                  | 6000 @ 24                     |

# PULLER 2000 — P-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 24.5-32               | 369685          | -          | HP         | -                   | 25        | 25.8          | 66.9             | 32.0                 | 201             | 8                | 0.25              | 350                  | 5200 @ 10                     |

# RADIAL 23° — R-1

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 20.8R42               | 355399          | 155        | B                   | 18        | 21.2          | 76.2             | 34.0                 | 228             | 47                    | 50               | 1.56              | 400                  | 8550 @ 24                     |

# RADIAL 9000 — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 380/90R46             | 359939          | 152        | B                   | 13        | 15.3          | 72.8             | 33.7                 | 219             | 46                    | 57               | 1.78              | 260                  | 7850 @ 41                     |

# RADIAL ALL TRACTION DT — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 650/75R32             | 361925          | 172        | B                   | 21        | 25.6          | 70.5             | 31.5                 | 210             | -                     | 70               | 2.19              | 450                  | 13900 @ 46                    |
| 620/70R42             | 356271          | 160        | B                   | 20        | 24.6          | 76.2             | 34.4                 | 229             | 47                    | 66               | 2.06              | 475                  | 9900 @ 23                     |

# RADIAL ALL TRACTION FWD — R-1

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| 380/85R28             | 362562          | 133        | B                   | 13        | 15.4          | 53.8             | 24.5                 | 161             | 40                    | 47               | 1.47              | 180                  | 4540 @ 23                     |

# RADIAL DEEP TREAD 23° — R-1W

| TIRE DIMENSIONS (IN.) |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|-----------------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | ROLLING CIRCUM. INDEX | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |                     |           |               |                  |                      |                 |                       |                  |                   |                      |                               |
| IF480/80R50           | 374496          | 166        | B                   | 15        | 18.5          | 80.5             | 36.8                 | 243             | 48                    | 63               | 1.97              | 431                  | 11700 @ 35                    |
| 580/85R42             | 382452          | 166        | B                   | 18        | 23.6          | 81.0             | 34.5                 | 243             | 48                    | 71               | 2.22              | 440                  | 11700 @ 29                    |

# RIB DUPLEX FARM — I-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 36X16-17.5            | 318523          | -          | 8          | B                   | 10.5      | 15.8          | 36.8             | 16.7                 | 112             | 16               | 0.50              | 98                   | 4400 @ 40                     |

# RIB IMPLEMENT — I-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.00-24               | 008555          | 124        | 8          | B                   | 8         | 10.8          | 43.1             | 20.0                 | 127             | 12               | 0.38              | 95                   | 3520 @ 40                     |

# SUPER ALL TRACTION II 23° — R-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.5-16                | 376808          | -          | 4          | A8                  | 8         | 9.5           | 33.2             | 15.5                 | 99              | 39               | 1.22              | 60                   | 1100 @ 20                     |
| 9.5-24                | 008564          | -          | 6          | A8                  | 8         | 9.5           | 41.5             | 19.1                 | 125             | 40               | 1.25              | 84                   | 1870 @ 30                     |

# SUPER TRACTION LOADER — I-3

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 27X8.50-15            | 350672          | -          | 6          | B                   | 7         | 8.4           | 26.7             | 12.1                 | 79              | 13               | 0.41              | 71                   | 2480 @ 45                     |

# TRACTION FIELD & ROAD — R-1

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBETYPE              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 12.4-16               | 345202          | -          | 4          | A8                  | 11        | 12.4          | 37.6             | 17.1                 | 113             | 45               | 1.41              | 90                   | 1430 @ 16                     |

# TURF & FIELD — R-3

| TIRE DIMENSIONS (IN.) |                 |            |            |                     |           |               |                  |                      |                 |                  |                   | FOOTPRINT AREA       |                               |
|-----------------------|-----------------|------------|------------|---------------------|-----------|---------------|------------------|----------------------|-----------------|------------------|-------------------|----------------------|-------------------------------|
| TIRE SIZE             | MATERIAL NUMBER | LOAD INDEX | PLY RATING | SPEED SYMBOL RATING | RIM WIDTH | OVERALL WIDTH | OVERALL DIAMETER | STATIC LOADED RADIUS | ROLLING CIRCUM. | BAR HEIGHT 32NDS | BAR HEIGHT INCHES | FLAT PLATE (SQ. IN.) | MAX LOAD & INFL. (LBS. @ PSI) |
| TUBELESS              |                 |            |            |                     |           |               |                  |                      |                 |                  |                   |                      |                               |
| 9.5-16                | 008574          | -          | 6          | A8                  | 8         | 9.5           | 32.6             | 14.5                 | 97              | 19               | 0.59              | 55                   | 1390 @ 30                     |

# LOAD & INFLATION TABLES

| TABLE | PAGES   | DESCRIPTION                                                                                                                                                                   |
|-------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A     | 74-77   | Radial Ply Agricultural Tractor Drive Wheel Tires                                                                                                                             |
| B     | 78-97   | Metric Radial Ply Agricultural Tractor Drive Wheel Tires                                                                                                                      |
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| C2    | 106-111 | AD <sub>2</sub> VF Load Designation for Radial Agricultural Drive Wheel Tires                                                                                                 |
| C3    | 112     | AD <sub>2</sub> IF Load Designation for Radial Implement Tires                                                                                                                |
| C4    | 113-114 | AD <sub>2</sub> VF Load Designation for Radial Implement Tires                                                                                                                |
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| F3    | 144-155 | Diagonal (Bias) Ply Agricultural Drive Wheel Tires Used on Agricultural Harvesting Equipment in Cyclic Loading Field Service and Road Transport (Excluding Hillside Combines) |
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| G     | 160     | Diagonal (Bias) Ply Agricultural R-4 Drive Wheel Tires Used on Industrial Tractors                                                                                            |
| H     | 161     | High Flotation Tires Used in Agricultural, Logging and Off-the-Road Service                                                                                                   |
| H1    | 162     | High Flotation Tires Used in Logging Service                                                                                                                                  |
| I     | 163     | Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used in Logging or Forestry Service Other Than on Cable or Grapple Skidders                                                 |
| J     | 164     | Diagonal (Bias) Ply Log Skidder Drive Wheel Tires Used on Cable or Grapple Skidders                                                                                           |
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| L     | 166     | Diagonal (Bias) Ply Agricultural Tractor Steering Wheel Tires Used in Field Service (Including Hillside Combines)                                                             |
| M     | 167     | Diagonal (Bias) Ply Agricultural Implement Tires                                                                                                                              |
| N     | 168     | Diagonal (Bias) Ply Low Section Height Implement                                                                                                                              |
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| S1    | 175     | Smaller-Size High Flotation Tires for Agricultural and Skid Steer/Mini-Loader Service                                                                                         |
| S2    | 176     | Tires Used in Aerial Lift Applications                                                                                                                                        |
| T     | 177     | Agricultural Tractor Drive Wheel Tires for Small Tractors                                                                                                                     |
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# TABLE A — RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| A8           | 25 mph     |
| B            | 30 mph     |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| INFLATION |         |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---------|----|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TIRE SIZE | psi     |    | 6                                                     | 8    | 10   | 12   | 14   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 36   |
|           | Symbol  |    |                                                       |      |      |      |      |      | ★    |      |      | ★★   |      |      | ★★★  | ★★★★ |
| 14.9R26   |         | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      | 132  |      |
|           | SINGLES |    |                                                       | 2040 | 2270 | 2540 | 2760 | 3000 | 3200 | 3420 | 3640 | 3860 | 3960 | 4180 | 4400 |      |
|           | DUALS   |    | 1500                                                  | 1800 | 2000 | 2240 | 2430 | 2640 | 2820 | 3010 | 3200 | 3400 | 3480 | 680  | 3870 |      |
|           | TRIPLES |    | 1400                                                  | 1670 | 1860 | 2080 | 2260 | 2460 | 2620 | 2800 | 2980 | 3170 | 3250 | 3430 | 3610 |      |
| 14.9R46   |         | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      |      | 145  |
|           | SINGLES |    |                                                       | 2680 | 3080 | 3420 | 3740 | 3960 | 4300 | 4540 | 4800 | 5080 | 5360 | 5520 | 5840 | 6400 |
|           | DUALS   |    | 2000                                                  | 2360 | 2710 | 3010 | 3290 | 3480 | 3780 | 4000 | 4220 | 4470 | 4720 | 4860 | 5140 | 5630 |
|           | TRIPLES |    | 1860                                                  | 2200 | 2530 | 2800 | 3070 | 3250 | 3530 | 3720 | 3940 | 4170 | 4400 | 4530 | 4790 | 5250 |
| 15.5R38   |         | LI |                                                       |      |      |      |      |      | 125  |      |      |      |      |      |      |      |
|           | SINGLES |    |                                                       | 2270 | 2600 | 2910 | 3200 | 3420 | 3640 |      |      |      |      |      |      |      |
|           | DUALS   |    | 1700                                                  | 2000 | 2290 | 2560 | 2820 | 3010 | 3200 |      |      |      |      |      |      |      |
|           | TRIPLES |    | 1580                                                  | 1860 | 2130 | 2390 | 2820 | 2800 | 2980 |      |      |      |      |      |      |      |
| 16.9R24   |         | LI |                                                       |      |      |      |      |      |      |      |      | 134  |      |      |      |      |
|           | SINGLES |    |                                                       | 2340 | 2680 | 3000 | 3300 | 3520 | 3740 | 4080 | 4300 | 4680 |      |      |      |      |
|           | DUALS   |    | 1740                                                  | 2060 | 2360 | 2640 | 2900 | 3100 | 3290 | 3590 | 3780 | 4120 |      |      |      |      |
|           | TRIPLES |    | 1620                                                  | 1920 | 2200 | 2460 | 2710 | 2890 | 3070 | 3350 | 3530 | 3840 |      |      |      |      |
| 16.9R28   |         | LI |                                                       |      |      |      |      |      |      |      |      | 136  |      |      |      |      |
|           | SINGLES |    |                                                       | 2540 | 2910 | 2600 | 3250 | 3740 | 4080 | 4300 | 4540 | 4940 |      |      |      |      |
|           | DUALS   |    | 1890                                                  | 2240 | 2560 | 2290 | 3100 | 3290 | 3590 | 3780 | 4000 | 4350 |      |      |      |      |
|           | TRIPLES |    | 1760                                                  | 2080 | 2390 | 2130 | 2890 | 3070 | 3350 | 3530 | 3720 | 4050 |      |      |      |      |
| 16.9R30   |         | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      | 141  |      |
|           | SINGLES |    |                                                       | 2600 | 3000 | 3300 | 3640 | 3860 | 4180 | 4400 | 4680 | 5080 | 5200 | 5360 | 5680 |      |
|           | DUALS   |    | 1940                                                  | 2290 | 2640 | 2900 | 3200 | 3400 | 3680 | 3870 | 4120 | 4470 | 4580 | 4720 | 5000 |      |
|           | TRIPLES |    | 1800                                                  | 2130 | 2460 | 2710 | 2980 | 3170 | 3430 | 3610 | 3840 | 4170 | 4260 | 4400 | 4660 |      |
| 18.4R26   |         | LI |                                                       |      |      |      |      |      |      |      |      | 140  |      |      |      |      |
|           | SINGLES |    |                                                       | 2910 | 3300 | 3740 | 4080 | 4400 | 4680 | 4940 | 5360 | 5520 |      |      |      |      |
|           | DUALS   |    | 2170                                                  | 2560 | 2900 | 3290 | 3590 | 3870 | 4120 | 4350 | 4720 | 4860 |      |      |      |      |
|           | TRIPLES |    | 2030                                                  | 2390 | 2710 | 3070 | 3350 | 3610 | 3840 | 4050 | 4400 | 4530 |      |      |      |      |
| 18.4R28   |         | LI |                                                       |      |      |      |      |      |      |      |      | 141  |      |      |      |      |
|           | SINGLES |    |                                                       | 3000 | 3420 | 3860 | 4180 | 4540 | 4800 | 5200 | 5520 | 4680 |      |      |      |      |
|           | DUALS   |    | 2240                                                  | 2640 | 3010 | 3400 | 3680 | 4000 | 4220 | 4580 | 4860 | 5000 |      |      |      |      |
|           | TRIPLES |    | 2080                                                  | 2460 | 2800 | 3170 | 3430 | 3720 | 3940 | 4260 | 4530 | 4660 |      |      |      |      |
| 18.4R34   |         | LI |                                                       |      |      |      |      |      | 139  |      |      | 144  |      |      |      |      |
|           | SINGLES |    |                                                       | 3300 | 3740 | 4180 | 4540 | 4940 | 5360 | 5680 | 6000 | 6150 |      |      |      |      |
|           | DUALS   |    | 2490                                                  | 2900 | 3290 | 3680 | 4000 | 4250 | 4720 | 5000 | 5280 | 5410 |      |      |      |      |
|           | TRIPLES |    | 2320                                                  | 2710 | 3070 | 3430 | 3720 | 4050 | 4400 | 4660 | 4920 | 5040 |      |      |      |      |

# TABLE A — RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| A8           | 40 km/h    |
| B            | 50 km/h    |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC ENGLISH UNITS OF MEASURE (kg@kPa)

| INFLATION |         |        | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---------|--------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TIRE SIZE |         | kPa    | 40                                                   | 55   | 70   | 80   | 95   | 110  | 125  | 140  | 150  | 165  | 180  | 190  | 210  | 250  |
|           |         | Symbol |                                                      |      |      |      |      |      | *    |      |      | **   |      |      | ***  | **** |
| 14.9R26   |         | LI     |                                                      |      |      |      |      |      |      |      |      |      |      |      | 132  |      |
|           | SINGLES |        |                                                      | 925  | 1030 | 1150 | 1250 | 1360 | 1450 | 1550 | 1650 | 1750 | 1800 | 1900 | 2000 |      |
|           | DUALS   |        | 680                                                  | 810  | 910  | 1010 | 1100 | 1200 | 1280 | 1360 | 1450 | 1540 | 1580 | 1670 | 1760 |      |
|           | TRIPLES |        | 640                                                  | 760  | 840  | 940  | 1030 | 1120 | 1190 | 1270 | 1350 | 1440 | 1480 | 1560 | 1640 |      |
| 14.9R46   |         | LI     |                                                      |      |      |      |      |      |      |      |      |      |      |      |      | 145  |
|           | SINGLES |        |                                                      | 1215 | 1400 | 1550 | 1700 | 1800 | 1950 | 2060 | 2180 | 2300 | 2430 | 2500 | 2650 | 2900 |
|           | DUALS   |        | 910                                                  | 1070 | 1230 | 1360 | 1500 | 1580 | 1720 | 1810 | 1920 | 2020 | 2140 | 2200 | 2330 | 2550 |
|           | TRIPLES |        | 840                                                  | 1000 | 1150 | 1270 | 1390 | 1480 | 1600 | 1690 | 1790 | 1890 | 1990 | 2050 | 2170 | 2380 |
| 15.5R38   |         | LI     |                                                      |      |      |      |      |      | 125  |      |      |      |      |      |      |      |
|           | SINGLES |        |                                                      | 1030 | 1180 | 1320 | 1450 | 1550 | 1650 |      |      |      |      |      |      |      |
|           | DUALS   |        | 770                                                  | 910  | 1040 | 1160 | 1280 | 1360 | 1450 |      |      |      |      |      |      |      |
|           | TRIPLES |        | 720                                                  | 840  | 970  | 1080 | 1190 | 1270 | 1350 |      |      |      |      |      |      |      |
| 16.9R24   |         | LI     |                                                      |      |      |      |      |      |      |      |      | 134  |      |      |      |      |
|           | SINGLES |        |                                                      | 1060 | 1215 | 1360 | 1500 | 1600 | 1700 | 1850 | 1950 | 2120 |      |      |      |      |
|           | DUALS   |        | 790                                                  | 930  | 1070 | 1200 | 1320 | 1410 | 1500 | 1630 | 1720 | 1870 |      |      |      |      |
|           | TRIPLES |        | 740                                                  | 870  | 1000 | 1120 | 1230 | 1310 | 1390 | 1520 | 1600 | 1740 |      |      |      |      |
| 16.9R28   |         | LI     |                                                      |      |      |      |      |      |      |      |      | 136  |      |      |      |      |
|           | SINGLES |        |                                                      | 1150 | 1320 | 1450 | 1600 | 1700 | 1850 | 1950 | 2060 | 2240 |      |      |      |      |
|           | DUALS   |        | 860                                                  | 1010 | 1160 | 1280 | 1410 | 1500 | 1630 | 1720 | 1810 | 1970 |      |      |      |      |
|           | TRIPLES |        | 800                                                  | 940  | 1080 | 1190 | 1310 | 1390 | 1520 | 1600 | 1690 | 1840 |      |      |      |      |
| 16.9R30   |         | LI     |                                                      |      |      |      |      |      |      |      |      |      |      |      | 141  |      |
|           | SINGLES |        |                                                      | 1180 | 1360 | 1550 | 1650 | 1750 | 1900 | 2000 | 2120 | 2300 | 2360 | 2430 | 2575 |      |
|           | DUALS   |        | 880                                                  | 1040 | 1200 | 1360 | 1450 | 1540 | 1670 | 1760 | 1870 | 2020 | 2080 | 2140 | 2270 |      |
|           | TRIPLES |        | 820                                                  | 970  | 1120 | 1270 | 1350 | 1440 | 1560 | 1640 | 1740 | 1890 | 1940 | 1990 | 2110 |      |
| 18.4R26   |         | LI     |                                                      |      |      |      |      |      |      |      |      | 140  |      |      |      |      |
|           | SINGLES |        |                                                      | 1320 | 1500 | 1700 | 1850 | 2000 | 2120 | 2240 | 2430 | 2575 |      |      |      |      |
|           | DUALS   |        | 990                                                  | 1160 | 1320 | 1500 | 1630 | 1760 | 1870 | 1970 | 2140 | 2270 |      |      |      |      |
|           | TRIPLES |        | 920                                                  | 1080 | 1230 | 1390 | 1520 | 1640 | 1740 | 1840 | 1990 | 2110 |      |      |      |      |
| 18.4R28   |         | LI     |                                                      |      |      |      |      |      |      |      |      | 141  |      |      |      |      |
|           | SINGLES |        |                                                      | 1360 | 1550 | 1900 | 2060 | 2240 | 2430 | 2575 | 2725 | 2900 |      |      |      |      |
|           | DUALS   |        | 1010                                                 | 1200 | 1360 | 1670 | 1810 | 1970 | 2140 | 2270 | 2400 | 2460 |      |      |      |      |
|           | TRIPLES |        | 940                                                  | 1120 | 1270 | 1560 | 1690 | 1840 | 1990 | 2110 | 2230 | 2300 |      |      |      |      |
| 18.4R34   |         | LI     |                                                      |      |      |      |      |      | 139  |      |      | 144  |      |      |      |      |
|           | SINGLES |        |                                                      | 1500 | 1700 | 1900 | 2060 | 2240 | 2430 | 2575 | 2725 | 2800 |      |      |      |      |
|           | DUALS   |        | 1130                                                 | 1320 | 1500 | 1670 | 1810 | 1970 | 2140 | 2270 | 2400 | 2460 |      |      |      |      |
|           | TRIPLES |        | 1050                                                 | 1230 | 1390 | 1560 | 1690 | 1840 | 1990 | 2110 | 2240 | 2300 |      |      |      |      |

# TABLE A — RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |       |       |       |       |       |       |       |
|-----------|-----------|----|-------------------------------------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
|           | psi       |    | 6                                                     | 8    | 10   | 12   | 14   | 16   | 18   | 20    | 22    | 24    | 26    | 28    | 30    | 46    |
|           | Symbol    |    |                                                       |      |      |      |      |      | ★    |       |       | ★★    |       |       | ★★★   |       |
| 18.4R38   |           | LI |                                                       |      |      |      |      |      |      |       |       | 146   |       |       |       |       |
|           | SINGLES   |    |                                                       | 3520 | 3960 | 4400 | 4800 | 5200 | 5680 | 6000  | 6400  | 6600  |       |       |       |       |
|           | DUALS     |    | 2640                                                  | 3100 | 3480 | 3870 | 4220 | 4580 | 5000 | 5280  | 5630  | 5810  |       |       |       |       |
|           | TRIPLES   |    | 2460                                                  | 2890 | 3250 | 3610 | 3940 | 4260 | 4660 | 4920  | 5250  | 5410  |       |       |       |       |
| 18.4R42   |           | LI |                                                       |      |      |      |      |      |      |       |       | 148   |       |       | 153   |       |
|           | SINGLES   |    |                                                       | 3740 | 4180 | 4680 | 5080 | 5520 | 6000 | 6400  | 6600  | 6950  | 7400  | 7600  | 8050  |       |
|           | DUALS     |    | 2710                                                  | 3290 | 3680 | 4120 | 4470 | 4860 | 5280 | 5630  | 5810  | 6120  | 6510  | 6690  | 7080  |       |
|           | TRIPLES   |    | 2530                                                  | 3070 | 3430 | 3840 | 4170 | 4530 | 4920 | 5250  | 5410  | 5700  | 6070  | 6230  | 6600  |       |
| 18.4R46   |           | LI |                                                       |      |      |      |      |      |      |       |       |       |       |       | 155   |       |
|           | SINGLES   |    |                                                       | 3860 | 4400 | 4940 | 5360 | 5840 | 6150 | 6600  | 6950  | 7400  | 7850  | 8050  | 8550  |       |
|           | DUALS     |    | 2900                                                  | 3400 | 3870 | 4350 | 4720 | 5140 | 5410 | 5810  | 6120  | 6510  | 6910  | 7080  | 7520  |       |
|           | TRIPLES   |    | 2710                                                  | 3170 | 3610 | 4050 | 4400 | 4790 | 5040 | 5410  | 5700  | 6070  | 6440  | 6600  | 7010  |       |
| 20.8R38   |           | LI |                                                       |      |      |      |      |      |      |       |       | 153   |       |       |       |       |
|           | SINGLES   |    |                                                       | 4300 | 4800 | 5360 | 5840 | 6400 | 6800 | 7150  | 7600  | 8050  |       |       |       |       |
|           | DUALS     |    | 3200                                                  | 3780 | 4220 | 4720 | 5140 | 5630 | 5980 | 6290  | 6690  | 7080  |       |       |       |       |
|           | TRIPLES   |    | 2980                                                  | 3530 | 3940 | 4400 | 4790 | 5250 | 5580 | 5860  | 6230  | 6600  |       |       |       |       |
| 20.8R42   |           | LI |                                                       |      |      |      |      |      |      |       |       | 155   |       |       |       |       |
|           | SINGLES   |    |                                                       | 4540 | 5080 | 5680 | 6150 | 6800 | 7150 | 7600  | 8050  | 8550  |       |       |       |       |
|           | DUALS     |    | 3290                                                  | 4000 | 4470 | 5000 | 5410 | 5980 | 6290 | 6690  | 7080  | 7520  |       |       |       |       |
|           | TRIPLES   |    | 3070                                                  | 3720 | 4170 | 4660 | 5040 | 5580 | 5840 | 6230  | 6600  | 7010  |       |       |       |       |
| 23.1R26   |           | LI |                                                       |      |      |      |      |      |      |       |       |       |       |       |       | 166   |
|           | SINGLES   |    |                                                       | 4180 | 4800 | 5360 | 5840 | 6400 | 6800 | 7150  | 7600  | 8050  | 8250  | 8800  | 9100  | 11700 |
|           | DUALS     |    | 3100                                                  | 3680 | 4220 | 4720 | 5140 | 5630 | 5980 | 6290  | 6690  | 7080  | 7260  | 7740  | 8010  | 10300 |
|           | TRIPLES   |    | 2890                                                  | 3430 | 3940 | 4400 | 4790 | 5250 | 5580 | 5860  | 6230  | 6600  | 6770  | 7220  | 7460  | 9600  |
| 23.1R34   |           | LI |                                                       |      |      |      |      |      | 151  |       |       |       |       |       |       |       |
|           | SINGLES   |    |                                                       | 4680 | 5360 | 6000 | 6600 | 7150 | 7600 |       |       |       |       |       |       |       |
|           | DUALS     |    | 3480                                                  | 4120 | 4720 | 5280 | 5810 | 6290 | 6690 |       |       |       |       |       |       |       |
|           | TRIPLES   |    | 3250                                                  | 3840 | 4400 | 4920 | 5410 | 5860 | 6230 |       |       |       |       |       |       |       |
| 24.5R32   |           | LI |                                                       |      |      |      |      |      | 154  |       |       |       |       |       |       |       |
|           | SINGLES   |    |                                                       | 5080 | 5840 | 6400 | 7150 | 7600 | 8250 |       |       |       |       |       |       |       |
|           | DUALS     |    | 3780                                                  | 4470 | 5140 | 5630 | 6290 | 6690 | 7260 |       |       |       |       |       |       |       |
|           | TRIPLES   |    | 3530                                                  | 4170 | 4790 | 5250 | 5860 | 6230 | 6770 |       |       |       |       |       |       |       |
| 30.5LR32  |           | LI |                                                       |      |      |      |      |      |      |       |       |       |       |       | 170   |       |
|           | SINGLES   |    |                                                       | 6150 | 6950 | 7600 | 8550 | 9100 | 9650 | 10500 | 11000 | 12000 | 12000 | 12800 | 13200 |       |
|           | DUALS     |    | 4470                                                  | 5410 | 6120 | 6690 | 7520 | 8010 | 8690 | 9240  | 9680  | 10600 | 10560 | 11260 | 11620 |       |
|           | TRIPLES   |    | 4170                                                  | 5040 | 5700 | 6230 | 7010 | 7460 | 7910 | 8610  | 9020  | 9850  | 9840  | 10500 | 10820 |       |

### NOTES:

- For tires used in cyclic loading field service, refer to Table F1 on pages 120-137.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Symbol and Load Index number.
- The minimum permissible inflation pressure for tires used as Singles is 8 psi.
- The minimum permissible inflation pressure for tires used as Duals or Triples is 6 psi.
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 4 psi.
- For operations that do not require sustained high torque transmission and do not traverse slopes over 11° (20% grade), the load limit adjustments shown at right at various speeds apply with no change in inflation pressure.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 30 psi. Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

| Maximum Service Speed | Change to loads in above table at service speed |      |
|-----------------------|-------------------------------------------------|------|
|                       | A8                                              | B    |
| 10 mph                | +34%                                            | +34% |
| 15 mph                | +11%                                            | +11% |
| 20 mph                | +7%                                             | +7%  |
| 25 mph                | None                                            | None |
| 30 mph                | —                                               | None |

# TABLE A — RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION |         |    | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---------|----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TIRE SIZE | kPa     |    | 40                                                   | 55   | 70   | 80   | 95   | 110  | 125  | 140  | 150  | 165  | 180  | 190  | 210  | 320  |
|           | Symbol  |    |                                                      |      |      |      |      |      | ★    |      |      | ★★   |      |      | ★★★  |      |
| 18.4R38   |         | LI |                                                      |      |      |      |      |      |      |      |      | 146  |      |      |      |      |
|           | SINGLES |    |                                                      | 1600 | 1800 | 2000 | 2180 | 230  | 2575 | 2725 | 2900 | 3000 |      |      |      |      |
|           | DUALS   |    | 1200                                                 | 1410 | 1580 | 1760 | 1920 | 2080 | 2270 | 2400 | 2550 | 2640 |      |      |      |      |
|           | TRIPLES |    | 1120                                                 | 1310 | 1480 | 1640 | 1790 | 1940 | 2110 | 2230 | 2380 | 2460 |      |      |      |      |
| 18.4R42   |         | LI |                                                      |      |      |      |      |      |      |      |      | 148  |      |      | 153  |      |
|           | SINGLES |    |                                                      | 1700 | 1900 | 2120 | 2300 | 2500 | 2725 | 2900 | 3000 | 3150 | 3350 | 3450 | 3650 |      |
|           | DUALS   |    | 1230                                                 | 1500 | 1670 | 1870 | 2020 | 2200 | 2400 | 2550 | 2640 | 2770 | 2950 | 3040 |      |      |
|           | TRIPLES |    | 1150                                                 | 1390 | 1560 | 1740 | 1890 | 2050 | 2230 | 2380 | 2460 | 2580 | 2750 | 2830 | 2990 |      |
| 18.4R46   |         | LI |                                                      |      |      |      |      |      |      |      |      |      |      |      | 155  |      |
|           | SINGLES |    |                                                      | 1750 | 2000 | 2240 | 2430 | 2650 | 2800 | 3000 | 3150 | 3350 | 3550 | 3650 | 3875 |      |
|           | DUALS   |    | 1320                                                 | 1540 | 1760 | 1970 | 2140 | 2330 | 2460 | 2640 | 2770 | 2950 | 3120 | 3210 | 3410 |      |
|           | TRIPLES |    | 1230                                                 | 1440 | 1640 | 1840 | 1990 | 2170 | 2300 | 2460 | 2580 | 2750 | 2910 | 2990 | 3180 |      |
| 20.8R38   |         | LI |                                                      |      |      |      |      |      |      |      |      | 153  |      |      |      |      |
|           | SINGLES |    |                                                      | 1950 | 2180 | 2430 | 2650 | 2900 | 3075 | 3250 | 3450 | 3650 |      |      |      |      |
|           | DUALS   |    | 1450                                                 | 1720 | 1920 | 2140 | 2330 | 2550 | 2710 | 2860 | 3040 | 3210 |      |      |      |      |
|           | TRIPLES |    | 1350                                                 | 1600 | 1790 | 1990 | 2170 | 2380 | 2520 | 2670 | 2830 | 2990 |      |      |      |      |
| 20.8R42   |         | LI |                                                      |      |      |      |      |      |      |      |      | 155  |      |      |      |      |
|           | SINGLES |    |                                                      | 2060 | 2300 | 2575 | 2800 | 3075 | 3250 | 3450 | 3650 | 3875 |      |      |      |      |
|           | DUALS   |    | 1500                                                 | 1810 | 2020 | 2270 | 2460 | 2710 | 2860 | 3040 | 3210 | 3410 |      |      |      |      |
|           | TRIPLES |    | 1390                                                 | 1690 | 1890 | 2110 | 2300 | 2520 | 2670 | 2830 | 2990 | 3180 |      |      |      |      |
| 23.1R26   |         | LI |                                                      |      |      |      |      |      |      |      |      |      |      |      |      | 166  |
|           | SINGLES |    |                                                      | 1900 | 2180 | 2430 | 2650 | 2900 | 3075 | 3250 | 3450 | 3650 | 3750 | 4000 | 4125 | 5300 |
|           | DUALS   |    | 1410                                                 | 1670 | 1920 | 2140 | 2330 | 2550 | 2710 | 2860 | 3040 | 3210 | 3300 | 3520 | 3630 | 4660 |
|           | TRIPLES |    | 1310                                                 | 1560 | 1790 | 1990 | 2170 | 2380 | 2520 | 2670 | 2830 | 2990 | 3080 | 3280 | 3380 | 4340 |
| 23.1R34   |         | LI |                                                      |      |      |      |      |      | 151  |      |      |      |      |      |      |      |
|           | SINGLES |    |                                                      | 2120 | 2430 | 2725 | 2800 | 3075 | 3250 |      |      |      |      |      |      |      |
|           | DUALS   |    | 1580                                                 | 1870 | 2140 | 2400 | 2460 | 2710 | 2860 |      |      |      |      |      |      |      |
|           | TRIPLES |    | 1480                                                 | 1740 | 1990 | 2230 | 2300 | 2520 | 2670 |      |      |      |      |      |      |      |
| 24.5R32   |         | LI |                                                      |      |      |      |      |      | 154  |      |      |      |      |      |      |      |
|           | SINGLES |    |                                                      | 2300 | 2650 | 2900 | 3250 | 3450 | 3750 |      |      |      |      |      |      |      |
|           | DUALS   |    | 1720                                                 | 2030 | 2330 | 2550 | 2860 | 3040 | 3300 |      |      |      |      |      |      |      |
|           | TRIPLES |    | 1600                                                 | 1890 | 2170 | 2380 | 2670 | 2830 | 3080 |      |      |      |      |      |      |      |
| 30.5LR32  |         | LI |                                                      |      |      |      |      |      |      |      |      |      |      |      | 170  |      |
|           | SINGLES |    |                                                      | 2800 | 3150 | 3450 | 3875 | 4125 | 4375 | 4750 | 5000 | 5450 | 5450 | 5800 | 6000 |      |
|           | DUALS   |    | 2020                                                 | 2460 | 2770 | 3040 | 3410 | 3630 | 3850 | 4180 | 4400 | 4800 | 4800 | 5100 | 5280 |      |
|           | TRIPLES |    | 1890                                                 | 2300 | 2580 | 2830 | 3180 | 3380 | 3590 | 3900 | 4100 | 4460 | 4470 | 4760 | 4920 |      |

### NOTES:

- For tires used in cyclic loading field service, refer to Table F1 on pages 120-137.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Symbol and Load Index number.
- The minimum permissible inflation pressure for tires used as Singles is 55 kPa (0.55 bar).
- The minimum permissible inflation pressure for tires used as Duals or Triples is 40 kPa (0.40 bar).
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 25 kPa (0.25 bar).
- For operations that do not require sustained high torque transmission and do not traverse slopes over 11° (20% grade), the load limit adjustments shown at right at various speeds apply with no change in inflation pressure.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 210 kPa (2.10 bar). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

| Maximum Service Speed | Change to loads in above table at service speed |      |
|-----------------------|-------------------------------------------------|------|
|                       | A8                                              | B    |
| 15 km/h               | +34%                                            | +34% |
| 25 km/h               | +11%                                            | +11% |
| 30 km/h               | +7%                                             | +7%  |
| 40 km/h               | None                                            | None |
| 50 km/h               | --                                              | None |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| A8           | 25 mph     |
| B            | 30 mph     |
| D            | 40 mph     |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|-----------|----|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | psi       | 6  | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35   | 41   | 46   | 52   | 58   | 64   |
| 230/95R32 |           | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      | 128  |      |
|           | SINGLES   |    |                                                       | 1390 | 1610 | 1820 | 2090 | 2340 | 2540 | 2680 | 2760 | 3000 | 3200 | 3520 | 3740 | 3960 |
|           | DUALS     |    | 1030                                                  | 1220 | 1410 | 1600 | 1840 | 2060 | 2230 | 2360 | 2430 | 2650 | 2820 | 3100 | 3300 | 3480 |
|           | TRIPLES   |    | 960                                                   | 1140 | 1320 | 1490 | 1720 | 1920 | 2080 | 2190 | 2270 | 2470 | 2620 | 2890 | 3060 | 3260 |
| 230/95R36 |           | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      | 130  |      |
|           | SINGLES   |    |                                                       | 1480 | 1710 | 1980 | 2200 | 2470 | 2680 | 2830 | 3000 | 3200 | 3420 | 3740 | 3960 | 4180 |
|           | DUALS     |    | 1090                                                  | 1300 | 1500 | 1740 | 1940 | 2170 | 2360 | 2490 | 2650 | 2820 | 3000 | 3300 | 3480 | 3680 |
|           | TRIPLES   |    | 1010                                                  | 1210 | 1400 | 1630 | 1810 | 2030 | 2190 | 2310 | 2470 | 2620 | 2800 | 3060 | 3260 | 3440 |
| 230/95R44 |           | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      | 134  |      |
|           | SINGLES   |    |                                                       | 1650 | 1930 | 2200 | 2470 | 2760 | 3000 | 3200 | 3300 | 3520 | 3860 | 4180 | 4400 | 4680 |
|           | DUALS     |    | 1190                                                  | 1460 | 1700 | 1940 | 2170 | 2430 | 2650 | 2820 | 2910 | 3100 | 3400 | 3680 | 3880 | 4120 |
|           | TRIPLES   |    | 1110                                                  | 1360 | 1590 | 1810 | 2030 | 2270 | 2470 | 2620 | 2710 | 2890 | 3180 | 3440 | 3620 | 3840 |
| 230/95R48 |           | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      | 134  | 136  |
|           | SINGLES   |    |                                                       | 1710 | 2040 | 2270 | 2600 | 2910 | 3200 | 3300 | 3420 | 3740 | 4080 | 4400 | 4680 | 4940 |
|           | DUALS     |    | 1260                                                  | 1500 | 1800 | 2000 | 2290 | 2560 | 2820 | 2900 | 3010 | 3290 | 3590 | 3870 | 4120 | 4340 |
|           | TRIPLES   |    | 1170                                                  | 1400 | 1670 | 1860 | 2130 | 2390 | 2620 | 2710 | 2800 | 3070 | 3350 | 3610 | 3840 | 4060 |
| 260/70R16 |           | LI |                                                       |      |      |      |      |      |      |      |      | 109  |      |      |      |      |
|           | SINGLES   |    |                                                       | 1060 | 1230 | 1420 | 1590 | 1730 | 1870 | 2000 | 2110 | 2270 |      |      |      |      |
|           | DUALS     |    | 770                                                   | 925  | 1090 | 1260 | 1400 | 1520 | 1650 | 1750 | 1850 | 2000 |      |      |      |      |
|           | TRIPLES   |    | 730                                                   | 870  | 1010 | 1170 | 1300 | 1420 | 1530 | 1630 | 1730 | 1860 |      |      |      |      |
| 270/95R48 |           | LI |                                                       |      |      |      |      |      |      |      |      |      |      |      |      | 144  |
|           | SINGLES   |    |                                                       | 2150 | 2540 | 2910 | 3300 | 3640 | 3960 | 4180 | 4400 | 4680 | 5080 | 5520 | 5840 | 6150 |
|           | DUALS     |    | 1600                                                  | 1900 | 2230 | 2560 | 2910 | 3200 | 3480 | 3680 | 3880 | 4120 | 4460 | 4860 | 5140 | 5420 |
|           | TRIPLES   |    | 1490                                                  | 1760 | 2080 | 2380 | 2710 | 2980 | 3260 | 3440 | 3620 | 3840 | 4160 | 4520 | 4780 | 5080 |
| 280/70R16 |           | LI |                                                       |      |      |      |      |      |      |      |      | 112  |      |      |      |      |
|           | SINGLES   |    |                                                       | 1020 | 1200 | 1360 | 1520 | 1710 | 1870 | 2040 | 2200 | 2470 |      |      |      |      |
|           | DUALS     |    | 750                                                   | 900  | 1060 | 1200 | 1340 | 1500 | 1650 | 1800 | 1940 | 2170 |      |      |      |      |
|           | TRIPLES   |    | 700                                                   | 840  | 980  | 1120 | 1250 | 1400 | 1530 | 1670 | 1800 | 2030 |      |      |      |      |
| 280/70R18 |           | LI |                                                       |      |      |      |      |      |      |      |      | 114  |      |      |      |      |
|           | SINGLES   |    |                                                       | 1070 | 1280 | 1430 | 1610 | 1820 | 1980 | 2150 | 2340 | 2600 |      |      |      |      |
|           | DUALS     |    | 800                                                   | 940  | 1130 | 1260 | 1420 | 1600 | 1740 | 1890 | 2060 | 2290 |      |      |      |      |
|           | TRIPLES   |    | 750                                                   | 880  | 1050 | 1170 | 1320 | 1490 | 1620 | 1760 | 1920 | 2130 |      |      |      |      |
| 280/85R24 |           | LI |                                                       |      |      |      |      |      | 115  |      |      |      |      |      |      |      |
|           | SINGLES   |    |                                                       | 1480 | 1710 | 1930 | 2200 | 2470 | 2680 |      |      |      |      |      |      |      |
|           | DUALS     |    | 1080                                                  | 1300 | 1500 | 1700 | 1940 | 2170 | 2360 |      |      |      |      |      |      |      |
|           | TRIPLES   |    | 1010                                                  | 1210 | 1400 | 1580 | 1800 | 2030 | 2200 |      |      |      |      |      |      |      |
| 290/95R34 |           | LI |                                                       |      |      |      |      |      |      |      |      | 131  |      |      |      |      |
|           | SINGLES   |    |                                                       | 2040 | 2340 | 2680 | 3000 | 3300 | 3640 | 3860 | 4080 | 4300 |      |      |      |      |
|           | DUALS     |    | 1450                                                  | 1800 | 2060 | 2360 | 2640 | 2900 | 3200 | 3400 | 3590 | 3780 |      |      |      |      |
|           | TRIPLES   |    | 1350                                                  | 1670 | 1920 | 2200 | 2460 | 2710 | 2980 | 3170 | 3350 | 3530 |      |      |      |      |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| A8           | 40 km/h    |
| B            | 50 km/h    |
| D            | 65 km/h    |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | INFLATION |     |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |     |  |
|-----------|-----------|-----|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|--|
|           |           | kPa | 40  | 60                                                   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360  | 400  | 440 |  |
|           |           | bar | 0.4 | 0.6                                                  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0  | 4.4 |  |
| 230/95R32 |           | LI  |     |                                                      |      |      |      |      |      |      |      |      |      |      |      | 128  |     |  |
|           | SINGLES   |     |     | 630                                                  | 730  | 825  | 950  | 1060 | 1150 | 1215 | 1250 | 1360 | 1450 | 1600 | 1700 | 1800 |     |  |
|           | DUALS     |     | 465 | 555                                                  | 640  | 725  | 835  | 935  | 1010 | 1070 | 1100 | 1200 | 1280 | 1410 | 1500 | 1580 |     |  |
|           | TRIPLES   |     | 435 | 515                                                  | 600  | 675  | 780  | 870  | 945  | 995  | 1030 | 1120 | 1190 | 1310 | 1390 | 1480 |     |  |
| 230/95R36 |           | LI  |     |                                                      |      |      |      |      |      |      |      |      |      |      |      | 130  |     |  |
|           | SINGLES   |     |     | 670                                                  | 775  | 900  | 1000 | 1120 | 1215 | 1285 | 1360 | 1450 | 1550 | 1700 | 1800 | 1900 |     |  |
|           | DUALS     |     | 495 | 590                                                  | 680  | 790  | 880  | 985  | 1070 | 1130 | 1200 | 1280 | 1360 | 1500 | 1580 | 1670 |     |  |
|           | TRIPLES   |     | 460 | 550                                                  | 635  | 740  | 820  | 920  | 995  | 1050 | 1120 | 1190 | 1270 | 1390 | 1480 | 1560 |     |  |
| 230/95R44 |           | LI  |     |                                                      |      |      |      |      |      |      |      |      |      |      |      | 134  |     |  |
|           | SINGLES   |     |     | 750                                                  | 875  | 1000 | 1120 | 1250 | 1360 | 1450 | 1500 | 1600 | 1750 | 1900 | 2000 | 2120 |     |  |
|           | DUALS     |     | 540 | 660                                                  | 770  | 880  | 985  | 1100 | 1200 | 1280 | 1320 | 1410 | 1540 | 1670 | 1760 | 1870 |     |  |
|           | TRIPLES   |     | 505 | 615                                                  | 720  | 820  | 920  | 1030 | 1120 | 1190 | 1230 | 1310 | 1440 | 1560 | 1640 | 1740 |     |  |
| 230/95R48 |           | LI  |     |                                                      |      |      |      |      |      |      |      |      |      |      | 134  | 136  |     |  |
|           | SINGLES   |     |     | 775                                                  | 925  | 1030 | 1180 | 1320 | 1450 | 1500 | 1550 | 1700 | 1850 | 2000 | 2120 | 2240 |     |  |
|           | DUALS     |     | 570 | 680                                                  | 810  | 910  | 1040 | 1160 | 1280 | 1320 | 1360 | 1500 | 1630 | 1760 | 1870 | 1970 |     |  |
|           | TRIPLES   |     | 530 | 640                                                  | 760  | 840  | 970  | 1080 | 1190 | 1230 | 1270 | 1390 | 1520 | 1640 | 1740 | 1840 |     |  |
| 260/70R16 |           | LI  |     |                                                      |      |      |      |      |      |      |      | 109  |      |      |      |      |     |  |
|           | SINGLES   |     |     | 480                                                  | 560  | 645  | 720  | 785  | 850  | 905  | 955  | 1030 |      |      |      |      |     |  |
|           | DUALS     |     | 350 | 420                                                  | 495  | 570  | 635  | 690  | 750  | 795  | 840  | 905  |      |      |      |      |     |  |
|           | TRIPLES   |     | 330 | 395                                                  | 460  | 530  | 590  | 645  | 695  | 740  | 785  | 845  |      |      |      |      |     |  |
| 270/95R48 |           | LI  |     |                                                      |      |      |      |      |      |      |      |      |      |      |      | 144  |     |  |
|           | SINGLES   |     |     | 975                                                  | 1150 | 1320 | 1500 | 1650 | 1800 | 1900 | 2000 | 2120 | 2300 | 2500 | 2650 | 2800 |     |  |
|           | DUALS     |     | 725 | 860                                                  | 1010 | 1160 | 1320 | 1450 | 1580 | 1670 | 1760 | 1870 | 2020 | 2200 | 2330 | 2460 |     |  |
|           | TRIPLES   |     | 675 | 800                                                  | 945  | 1080 | 1230 | 1350 | 1480 | 1560 | 1640 | 1740 | 1890 | 2050 | 2170 | 2300 |     |  |
| 280/70R16 |           | LI  |     |                                                      |      |      |      |      |      |      |      | 112  |      |      |      |      |     |  |
|           | SINGLES   |     |     | 462                                                  | 545  | 615  | 690  | 775  | 850  | 925  | 1000 | 1120 |      |      |      |      |     |  |
|           | DUALS     |     | 340 | 410                                                  | 480  | 540  | 610  | 680  | 750  | 810  | 880  | 990  |      |      |      |      |     |  |
|           | TRIPLES   |     | 320 | 380                                                  | 450  | 500  | 570  | 640  | 700  | 760  | 820  | 920  |      |      |      |      |     |  |
| 280/70R18 |           | LI  |     |                                                      |      |      |      |      |      |      |      | 114  |      |      |      |      |     |  |
|           | SINGLES   |     |     | 487                                                  | 580  | 650  | 730  | 825  | 900  | 975  | 1060 | 1180 |      |      |      |      |     |  |
|           | DUALS     |     | 360 | 430                                                  | 510  | 570  | 640  | 730  | 790  | 860  | 930  | 1040 |      |      |      |      |     |  |
|           | TRIPLES   |     | 340 | 400                                                  | 480  | 530  | 600  | 680  | 740  | 800  | 870  | 970  |      |      |      |      |     |  |
| 280/85R24 |           | LI  |     |                                                      |      |      |      |      | 115  |      |      |      |      |      |      |      |     |  |
|           | SINGLES   |     |     | 670                                                  | 775  | 875  | 1000 | 1120 | 1215 |      |      |      |      |      |      |      |     |  |
|           | DUALS     |     | 490 | 590                                                  | 680  | 770  | 880  | 990  | 1070 |      |      |      |      |      |      |      |     |  |
|           | TRIPLES   |     | 460 | 550                                                  | 640  | 720  | 820  | 920  | 1000 |      |      |      |      |      |      |      |     |  |
| 290/95R34 |           | LI  |     |                                                      |      |      |      |      |      |      |      | 131  |      |      |      |      |     |  |
|           | SINGLES   |     |     | 925                                                  | 1060 | 1215 | 1360 | 1500 | 1650 | 1750 | 1850 | 1950 |      |      |      |      |     |  |
|           | DUALS     |     | 660 | 810                                                  | 930  | 1070 | 1200 | 1320 | 1450 | 1540 | 1630 | 1720 |      |      |      |      |     |  |
|           | TRIPLES   |     | 620 | 760                                                  | 870  | 1000 | 1120 | 1230 | 1350 | 1440 | 1520 | 1600 |      |      |      |      |     |  |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | INFLATION |     |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |    |    |  |
|-----------|-----------|-----|------|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|----|----|--|
|           |           | psi | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35   | 41   | 46   | 52   | 58 | 64 |  |
| 320/85R24 |           | LI  |      |                                                       |      |      |      |      | 122  |      |      |      |      |      |      |    |    |  |
|           | SINGLES   |     |      | 1820                                                  | 2090 | 2400 | 2680 | 3000 | 3300 |      |      |      |      |      |      |    |    |  |
|           | DUALS     |     | 1300 | 1600                                                  | 1840 | 2110 | 2360 | 2640 | 2900 |      |      |      |      |      |      |    |    |  |
|           | TRIPLES   |     | 1210 | 1490                                                  | 1710 | 1970 | 2200 | 2460 | 2710 |      |      |      |      |      |      |    |    |  |
| 320/85R28 |           | LI  |      |                                                       |      |      |      |      | 124  |      |      |      |      |      |      |    |    |  |
|           | SINGLES   |     |      | 1930                                                  | 2270 | 2600 | 2910 | 3200 | 3520 |      |      |      |      |      |      |    |    |  |
|           | DUALS     |     | 1420 | 1700                                                  | 2000 | 2290 | 2560 | 2820 | 3100 |      |      |      |      |      |      |    |    |  |
|           | TRIPLES   |     | 1320 | 1580                                                  | 1860 | 2130 | 2390 | 2620 | 2890 |      |      |      |      |      |      |    |    |  |
| 320/85R34 |           | LI  |      |                                                       |      |      |      |      |      |      |      | 133  |      |      |      |    |    |  |
|           | SINGLES   |     |      | 2150                                                  | 2470 | 2830 | 3200 | 3520 | 3860 | 4080 | 4300 | 4540 |      |      |      |    |    |  |
|           | DUALS     |     | 1550 | 1890                                                  | 2170 | 2490 | 2820 | 3100 | 3400 | 3590 | 3780 | 4000 |      |      |      |    |    |  |
|           | TRIPLES   |     | 1440 | 1760                                                  | 2030 | 2320 | 2620 | 2890 | 3170 | 3350 | 3530 | 3720 |      |      |      |    |    |  |
| 320/85R36 |           | LI  |      |                                                       |      |      |      |      | 128  |      |      |      |      |      |      |    |    |  |
|           | SINGLES   |     |      | 2200                                                  | 2540 | 2910 | 3300 | 3640 | 3960 |      |      |      |      |      |      |    |    |  |
|           | DUALS     |     | 1600 | 1940                                                  | 2230 | 2560 | 2910 | 3200 | 3480 |      |      |      |      |      |      |    |    |  |
|           | TRIPLES   |     | 1490 | 1810                                                  | 2080 | 2380 | 2710 | 2980 | 3260 |      |      |      |      |      |      |    |    |  |
| 320/85R38 |           | LI  |      |                                                       |      |      |      |      |      |      |      | 135  | 138  |      | 143  |    |    |  |
|           | SINGLES   |     |      | 2270                                                  | 2600 | 3000 | 3420 | 3740 | 4080 | 4300 | 4540 | 4800 | 5200 | 5680 | 6000 |    |    |  |
|           | DUALS     |     | 1650 | 2000                                                  | 2290 | 2640 | 3010 | 3290 | 3590 | 3780 | 4000 | 4220 | 4580 | 5000 | 5280 |    |    |  |
|           | TRIPLES   |     | 1530 | 1860                                                  | 2130 | 2460 | 2800 | 3070 | 3350 | 3530 | 3720 | 3940 | 4260 | 4660 | 4920 |    |    |  |
| 320/90R42 |           | LI  |      |                                                       |      |      |      |      |      |      |      | 139  |      |      |      |    |    |  |
|           | SINGLES   |     |      | 2470                                                  | 2910 | 3300 | 3740 | 4180 | 4540 | 4800 | 4940 | 5360 |      |      |      |    |    |  |
|           | DUALS     |     | 1840 | 2170                                                  | 2560 | 2900 | 3290 | 3680 | 4000 | 4220 | 4350 | 4720 |      |      |      |    |    |  |
|           | TRIPLES   |     | 1710 | 2030                                                  | 2390 | 2710 | 3070 | 3430 | 3720 | 3940 | 4050 | 4400 |      |      |      |    |    |  |
| 320/90R46 |           | LI  |      |                                                       |      |      |      |      |      |      |      |      |      |      | 148  |    |    |  |
|           | SINGLES   |     |      | 2600                                                  | 3000 | 3420 | 3860 | 4300 | 4800 | 5080 | 5200 | 5520 | 6150 | 6600 | 6950 |    |    |  |
|           | DUALS     |     | 1890 | 2290                                                  | 2640 | 3010 | 3400 | 3780 | 4220 | 4470 | 4580 | 4860 | 5410 | 5810 | 6120 |    |    |  |
|           | TRIPLES   |     | 1760 | 2130                                                  | 2460 | 2800 | 3170 | 3530 | 3940 | 4170 | 4260 | 4530 | 5040 | 5410 | 5700 |    |    |  |
| 320/90R50 |           | LI  |      |                                                       |      |      |      |      |      |      |      |      |      | 148  |      |    |    |  |
|           | SINGLES   |     |      | 2760                                                  | 3200 | 3640 | 4080 | 4540 | 4940 | 5200 | 5520 | 5840 | 6400 | 6950 |      |    |    |  |
|           | DUALS     |     | 2000 | 2430                                                  | 2820 | 3200 | 3590 | 4000 | 4350 | 4580 | 4860 | 5140 | 5630 | 6120 |      |    |    |  |
|           | TRIPLES   |     | 1860 | 2260                                                  | 2620 | 2980 | 3350 | 3720 | 4050 | 4260 | 4530 | 4790 | 5250 | 5700 |      |    |    |  |
| 320/90R54 |           | LI  |      |                                                       |      |      |      |      |      |      |      |      |      | 149  |      |    |    |  |
|           | SINGLES   |     |      | 2830                                                  | 3300 | 3740 | 4300 | 4680 | 5200 | 5520 | 5680 | 6000 | 6600 | 7150 |      |    |    |  |
|           | DUALS     |     | 2060 | 2490                                                  | 2900 | 3290 | 3780 | 4120 | 4580 | 4860 | 5000 | 5280 | 5810 | 6290 |      |    |    |  |
|           | TRIPLES   |     | 1920 | 2320                                                  | 2710 | 3070 | 3530 | 3840 | 4260 | 4530 | 4660 | 4920 | 5410 | 5860 |      |    |    |  |
| 340/85R24 |           | LI  |      |                                                       |      |      |      |      | 125  |      |      |      |      |      |      |    |    |  |
|           | SINGLES   |     |      | 1980                                                  | 2270 | 2600 | 3000 | 3300 | 3640 |      |      |      |      |      |      |    |    |  |
|           | DUALS     |     | 1450 | 1740                                                  | 2000 | 2290 | 2640 | 2900 | 3200 |      |      |      |      |      |      |    |    |  |
|           | TRIPLES   |     | 1350 | 1620                                                  | 1860 | 2130 | 2460 | 2710 | 2980 |      |      |      |      |      |      |    |    |  |
| 340/85R28 |           | LI  |      |                                                       |      |      |      |      | 127  |      |      | 133  |      |      |      |    |    |  |
|           | SINGLES   |     |      | 2090                                                  | 2470 | 2830 | 3200 | 3520 | 3860 | 4080 | 4300 | 4540 |      |      |      |    |    |  |
|           | DUALS     |     | 1550 | 1840                                                  | 2170 | 2490 | 2820 | 3100 | 3400 | 3600 | 3800 | 4000 |      |      |      |    |    |  |
|           | TRIPLES   |     | 1440 | 1720                                                  | 2030 | 2310 | 2620 | 2890 | 3180 | 3360 | 3520 | 3720 |      |      |      |    |    |  |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION |         |            | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |           |           |            |            |            |            |            |            |            |            |            |            |            |            |
|-----------|---------|------------|------------------------------------------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| TIRE SIZE |         | kPa<br>bar | 40<br>0.4                                            | 60<br>0.6 | 80<br>0.8 | 100<br>1.0 | 120<br>1.2 | 140<br>1.4 | 160<br>1.6 | 180<br>1.8 | 200<br>2.0 | 240<br>2.4 | 280<br>2.8 | 320<br>3.2 | 360<br>3.6 | 400<br>4.0 | 440<br>4.4 |
| 320/85R24 |         | LI         |                                                      |           |           |            |            |            | 122        |            |            |            |            |            |            |            |            |
|           | SINGLES |            |                                                      | 825       | 950       | 1090       | 1215       | 1360       | 1500       |            |            |            |            |            |            |            |            |
|           | DUALS   |            | 590                                                  | 730       | 840       | 960        | 1070       | 1200       | 1320       |            |            |            |            |            |            |            |            |
|           | TRIPLES |            | 550                                                  | 680       | 780       | 890        | 1000       | 1120       | 1230       |            |            |            |            |            |            |            |            |
| 320/85R28 |         | LI         |                                                      |           |           |            |            |            | 124        |            |            |            |            |            |            |            |            |
|           | SINGLES |            |                                                      | 875       | 1030      | 1180       | 1320       | 1450       | 1600       |            |            |            |            |            |            |            |            |
|           | DUALS   |            | 640                                                  | 770       | 910       | 1040       | 1160       | 1280       | 1410       |            |            |            |            |            |            |            |            |
|           | TRIPLES |            | 600                                                  | 720       | 840       | 970        | 1080       | 1190       | 1310       |            |            |            |            |            |            |            |            |
| 320/85R34 |         | LI         |                                                      |           |           |            |            |            |            |            |            | 133        |            |            |            |            |            |
|           | SINGLES |            |                                                      | 975       | 1120      | 1285       | 1450       | 1600       | 1750       | 1850       | 1950       | 2060       |            |            |            |            |            |
|           | DUALS   |            | 700                                                  | 860       | 990       | 1130       | 1280       | 1410       | 1540       | 1630       | 1720       | 1810       |            |            |            |            |            |
|           | TRIPLES |            | 660                                                  | 800       | 920       | 1050       | 1190       | 1310       | 1440       | 1520       | 1600       | 1690       |            |            |            |            |            |
| 320/85R36 |         | LI         |                                                      |           |           |            |            |            | 128        |            |            |            |            |            |            |            |            |
|           | SINGLES |            |                                                      | 1000      | 1150      | 1320       | 1500       | 1650       | 1800       |            |            |            |            |            |            |            |            |
|           | DUALS   |            | 725                                                  | 880       | 1010      | 1160       | 1320       | 1450       | 1580       |            |            |            |            |            |            |            |            |
|           | TRIPLES |            | 675                                                  | 820       | 945       | 1080       | 1230       | 1350       | 1480       |            |            |            |            |            |            |            |            |
| 320/85R38 |         | LI         |                                                      |           |           |            |            |            |            |            |            | 135        | 138        |            | 143        |            |            |
|           | SINGLES |            |                                                      | 1030      | 1180      | 1360       | 1550       | 1700       | 1850       | 1950       | 2060       | 2180       | 2360       | 2575       | 2725       |            |            |
|           | DUALS   |            | 750                                                  | 910       | 1040      | 1200       | 1360       | 1500       | 1630       | 1720       | 1810       | 1920       | 2080       | 2270       | 2400       |            |            |
|           | TRIPLES |            | 700                                                  | 840       | 970       | 1120       | 1270       | 1390       | 1520       | 1600       | 1690       | 1790       | 1940       | 2110       | 2230       |            |            |
| 320/90R42 |         | LI         |                                                      |           |           |            |            |            |            |            |            | 139        |            |            |            |            |            |
|           | SINGLES |            |                                                      | 1120      | 1320      | 1500       | 1700       | 1900       | 2060       | 2180       | 2240       | 2430       |            |            |            |            |            |
|           | DUALS   |            | 840                                                  | 990       | 1160      | 1320       | 1500       | 1670       | 1810       | 1920       | 1970       | 2140       |            |            |            |            |            |
|           | TRIPLES |            | 780                                                  | 920       | 1080      | 1230       | 1390       | 1560       | 1690       | 1790       | 1840       | 1990       |            |            |            |            |            |
| 320/90R46 |         | LI         |                                                      |           |           |            |            |            |            |            |            |            |            |            | 148        |            |            |
|           | SINGLES |            |                                                      | 1180      | 1360      | 1550       | 1750       | 1950       | 2180       | 2300       | 2360       | 2500       | 2800       | 3000       | 3150       |            |            |
|           | DUALS   |            | 860                                                  | 1040      | 1200      | 1360       | 1540       | 1720       | 1920       | 2020       | 2080       | 2200       | 2460       | 2640       | 2770       |            |            |
|           | TRIPLES |            | 800                                                  | 970       | 1120      | 1270       | 1440       | 1600       | 1790       | 1890       | 1940       | 2050       | 2300       | 2460       | 2580       |            |            |
| 320/90R50 |         | LI         |                                                      |           |           |            |            |            |            |            |            |            |            |            | 148        |            |            |
|           | SINGLES |            |                                                      | 1250      | 1450      | 1650       | 1850       | 2060       | 2240       | 2360       | 2500       | 2650       | 2900       | 3150       |            |            |            |
|           | DUALS   |            | 910                                                  | 1100      | 1280      | 1450       | 1630       | 1810       | 1970       | 2080       | 2200       | 2330       | 2550       | 2770       |            |            |            |
|           | TRIPLES |            | 840                                                  | 1030      | 1190      | 1350       | 1520       | 1690       | 1840       | 1940       | 2050       | 2170       | 2380       | 2580       |            |            |            |
| 320/90R54 |         | LI         |                                                      |           |           |            |            |            |            |            |            |            |            |            | 149        |            |            |
|           | SINGLES |            |                                                      | 1285      | 1500      | 1700       | 1950       | 2120       | 2360       | 2500       | 2575       | 2725       | 3000       | 3250       |            |            |            |
|           | DUALS   |            | 930                                                  | 1130      | 1320      | 1500       | 1720       | 1870       | 2080       | 2200       | 2270       | 2400       | 2640       | 2860       |            |            |            |
|           | TRIPLES |            | 870                                                  | 1050      | 1230      | 1390       | 1600       | 1740       | 1940       | 2050       | 2110       | 2230       | 2460       | 2670       |            |            |            |
| 340/85R24 |         | LI         |                                                      |           |           |            |            |            | 125        |            |            |            |            |            |            |            |            |
|           | SINGLES |            |                                                      | 900       | 1030      | 1180       | 1360       | 1500       | 1650       |            |            |            |            |            |            |            |            |
|           | DUALS   |            | 660                                                  | 790       | 910       | 1040       | 1200       | 1320       | 1450       |            |            |            |            |            |            |            |            |
|           | TRIPLES |            | 620                                                  | 740       | 840       | 970        | 1120       | 1230       | 1350       |            |            |            |            |            |            |            |            |
| 340/85R28 |         | LI         |                                                      |           |           |            |            |            | 127        |            |            | 133        |            |            |            |            |            |
|           | SINGLES |            |                                                      | 950       | 1120      | 1285       | 1450       | 1600       | 1750       | 1850       | 1950       | 2060       |            |            |            |            |            |
|           | DUALS   |            | 705                                                  | 835       | 985       | 1130       | 1280       | 1410       | 1540       | 1630       | 1720       | 1810       |            |            |            |            |            |
|           | TRIPLES |            | 655                                                  | 780       | 920       | 1050       | 1190       | 1310       | 1440       | 1520       | 1600       | 1690       |            |            |            |            |            |



# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |    |
|-----------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|           |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35   | 41   | 46   | 52   | 58   | 64 |
| 360/70R20 |         | LI        |      |                                                       |      |      |      |      |      |      |      | 129  |      |      |      |      |    |
|           | SINGLES |           |      | 1650                                                  | 1930 | 2200 | 2540 | 2760 | 3080 | 3300 | 3640 | 4080 |      |      |      |      |    |
|           | DUALS   |           | 1220 | 1450                                                  | 1700 | 1940 | 2240 | 2430 | 2710 | 2900 | 3200 | 3590 |      |      |      |      |    |
|           | TRIPLES |           | 1140 | 1350                                                  | 1580 | 1800 | 2080 | 2260 | 2530 | 2710 | 2980 | 3350 |      |      |      |      |    |
| 360/70R24 |         | LI        |      |                                                       |      |      |      |      | 122  |      |      |      |      |      |      |      |    |
|           | SINGLES |           |      | 1820                                                  | 2090 | 2400 | 2760 | 3000 | 3300 |      |      |      |      |      |      |      |    |
|           | DUALS   |           | 1330 | 1600                                                  | 1840 | 2120 | 2430 | 2650 | 2910 |      |      |      |      |      |      |      |    |
|           | TRIPLES |           | 1250 | 1490                                                  | 1720 | 1970 | 2270 | 2470 | 2710 |      |      |      |      |      |      |      |    |
| 360/70R28 |         | LI        |      |                                                       |      |      |      |      | 125  |      |      |      |      |      |      |      |    |
|           | SINGLES |           |      | 1930                                                  | 2270 | 2600 | 2910 | 3300 | 3640 |      |      |      |      |      |      |      |    |
|           | DUALS   |           | 1420 | 1700                                                  | 2000 | 2290 | 2560 | 2900 | 3200 |      |      |      |      |      |      |      |    |
|           | TRIPLES |           | 1320 | 1580                                                  | 1860 | 2130 | 2390 | 2710 | 2990 |      |      |      |      |      |      |      |    |
| 380/70R24 |         | LI        |      |                                                       |      |      |      |      | 125  |      |      |      |      |      |      |      |    |
|           | SINGLES |           |      | 1980                                                  | 2270 | 2600 | 3000 | 3300 | 3640 |      |      |      |      |      |      |      |    |
|           | DUALS   |           | 1450 | 1740                                                  | 2000 | 2290 | 2640 | 2900 | 3200 |      |      |      |      |      |      |      |    |
|           | TRIPLES |           | 1350 | 1620                                                  | 1860 | 2130 | 2460 | 2710 | 2980 |      |      |      |      |      |      |      |    |
| 380/70R28 |         | LI        |      |                                                       |      |      |      |      | 127  |      |      |      |      |      |      |      |    |
|           | SINGLES |           |      | 2090                                                  | 2470 | 2830 | 3200 | 3520 | 3860 |      |      |      |      |      |      |      |    |
|           | DUALS   |           | 1550 | 1840                                                  | 2170 | 2490 | 2820 | 3100 | 3400 |      |      |      |      |      |      |      |    |
|           | TRIPLES |           | 1440 | 1710                                                  | 2030 | 2320 | 2620 | 2890 | 3170 |      |      |      |      |      |      |      |    |
| 380/80R38 |         | LI        |      |                                                       |      |      |      |      |      |      |      | 142  |      |      |      |      |    |
|           | SINGLES |           |      | 2760                                                  | 3200 | 3640 | 4180 | 4540 | 5080 | 5360 | 5520 | 5840 |      |      |      |      |    |
|           | DUALS   |           | 2000 | 2430                                                  | 2820 | 3200 | 3680 | 4000 | 4470 | 4720 | 4860 | 5140 |      |      |      |      |    |
|           | TRIPLES |           | 1860 | 2260                                                  | 2620 | 2980 | 3430 | 3720 | 4170 | 4400 | 4530 | 4790 |      |      |      |      |    |
| 380/85R24 |         | LI        |      |                                                       |      |      |      |      | 131  |      |      |      |      |      |      |      |    |
|           | SINGLES |           |      | 2340                                                  | 2760 | 3080 | 3520 | 3860 | 4300 |      |      |      |      |      |      |      |    |
|           | DUALS   |           | 1700 | 2060                                                  | 2430 | 2710 | 3100 | 3400 | 3780 |      |      |      |      |      |      |      |    |
|           | TRIPLES |           | 1580 | 1920                                                  | 2260 | 2530 | 2890 | 3170 | 3530 |      |      |      |      |      |      |      |    |
| 380/85R26 |         | LI        |      |                                                       |      |      |      |      | 132  |      |      | 138  |      |      |      |      |    |
|           | SINGLES |           |      | 2400                                                  | 2830 | 3200 | 3640 | 4080 | 4400 | 4680 | 4940 | 5200 |      |      |      |      |    |
|           | DUALS   |           | 1800 | 2120                                                  | 2490 | 2820 | 3200 | 3600 | 3880 | 4120 | 4340 | 4580 |      |      |      |      |    |
|           | TRIPLES |           | 1680 | 1970                                                  | 2310 | 2620 | 2980 | 3360 | 3620 | 3840 | 4060 | 4280 |      |      |      |      |    |
| 380/85R28 |         | LI        |      |                                                       |      |      |      |      | 133  |      |      | 139  |      |      |      |      |    |
|           | SINGLES |           |      | 2540                                                  | 2910 | 3300 | 3740 | 4180 | 4540 | 4800 | 5080 | 5360 |      |      |      |      |    |
|           | DUALS   |           | 1840 | 2230                                                  | 2560 | 2910 | 3300 | 3680 | 4000 | 4240 | 4460 | 4720 |      |      |      |      |    |
|           | TRIPLES |           | 1720 | 2080                                                  | 2380 | 2710 | 3060 | 3440 | 3720 | 3940 | 4160 | 4380 |      |      |      |      |    |
| 380/85R30 |         | LI        |      |                                                       |      |      |      |      | 135  |      |      | 140  |      |      |      |      |    |
|           | SINGLES |           |      | 2600                                                  | 3000 | 3420 | 3860 | 4300 | 4800 | 4940 | 5200 | 5520 |      |      |      |      |    |
|           | DUALS   |           | 1900 | 2290                                                  | 2650 | 3000 | 3400 | 3800 | 4240 | 4340 | 4580 | 4860 |      |      |      |      |    |
|           | TRIPLES |           | 1760 | 2140                                                  | 2470 | 2800 | 3180 | 3520 | 3940 | 4060 | 4280 | 4520 |      |      |      |      |    |
| 380/85R34 |         | LI        |      |                                                       |      |      |      |      | 137  |      |      | 142  | 145  |      |      |      |    |
|           | SINGLES |           |      | 2760                                                  | 3200 | 3640 | 4080 | 4540 | 5080 | 5360 | 5520 | 5840 | 6400 |      |      |      |    |
|           | DUALS   |           | 2000 | 2430                                                  | 2820 | 3200 | 3590 | 4000 | 4470 | 4720 | 5860 | 5140 | 5630 |      |      |      |    |
|           | TRIPLES |           | 1860 | 2260                                                  | 2620 | 2980 | 3350 | 3720 | 4170 | 4400 | 4530 | 4790 | 5250 |      |      |      |    |
| 380/90R46 |         | LI        |      |                                                       |      |      |      |      |      |      |      | 152  |      |      |      | 159  |    |
|           | SINGLES |           |      | 3300                                                  | 3860 | 4400 | 5080 | 5520 | 6150 | 6400 | 6800 | 7150 | 7850 | 8550 | 9100 | 9650 |    |
|           | DUALS   |           | 2490 | 2910                                                  | 3400 | 3880 | 4460 | 4860 | 5420 | 5620 | 5980 | 6300 | 6900 | 7550 | 8000 | 8500 |    |
|           | TRIPLES |           | 2310 | 2710                                                  | 3180 | 3620 | 4160 | 4520 | 5080 | 5240 | 5560 | 5880 | 6400 | 7000 | 7450 | 7900 |    |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|-----------|-----------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
|           |           | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360  | 400  | 440 |
|           |           | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0  | 4.4 |
| 360/70R20 |           | LI  |                                                      |      |      |      |      |      |      |      |      | 129  |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 750  | 875  | 1000 | 1150 | 1250 | 1400 | 1500 | 1650 | 1850 |      |      |      |      |     |
|           | DUALS     |     | 550                                                  | 660  | 770  | 880  | 1010 | 1100 | 1230 | 1320 | 1450 | 1630 |      |      |      |      |     |
|           | TRIPLES   |     | 520                                                  | 620  | 720  | 820  | 940  | 1030 | 1150 | 1230 | 1350 | 1520 |      |      |      |      |     |
| 360/70R24 |           | LI  |                                                      |      |      |      |      |      | 122  |      |      |      |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 825  | 950  | 1090 | 1250 | 1360 | 1500 |      |      |      |      |      |      |      |     |
|           | DUALS     |     | 605                                                  | 725  | 835  | 960  | 1100 | 1200 | 1320 |      |      |      |      |      |      |      |     |
|           | TRIPLES   |     | 565                                                  | 675  | 780  | 895  | 1030 | 1120 | 1230 |      |      |      |      |      |      |      |     |
| 360/70R28 |           | LI  |                                                      |      |      |      |      |      | 125  |      |      |      |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 875  | 1030 | 1180 | 1320 | 1500 | 1650 |      |      |      |      |      |      |      |     |
|           | DUALS     |     | 640                                                  | 770  | 910  | 1040 | 1160 | 1320 | 1450 |      |      |      |      |      |      |      |     |
|           | TRIPLES   |     | 600                                                  | 720  | 850  | 970  | 1080 | 1230 | 1350 |      |      |      |      |      |      |      |     |
| 380/70R24 |           | LI  |                                                      |      |      |      |      |      | 125  |      |      |      |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 900  | 1030 | 1180 | 1360 | 1500 | 1650 |      |      |      |      |      |      |      |     |
|           | DUALS     |     | 660                                                  | 790  | 910  | 1040 | 1200 | 1320 | 1450 |      |      |      |      |      |      |      |     |
|           | TRIPLES   |     | 620                                                  | 740  | 840  | 970  | 1120 | 1230 | 1350 |      |      |      |      |      |      |      |     |
| 380/70R28 |           | LI  |                                                      |      |      |      |      |      | 127  |      |      |      |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 950  | 1120 | 1285 | 1450 | 1600 | 1750 |      |      |      |      |      |      |      |     |
|           | DUALS     |     | 700                                                  | 840  | 990  | 1130 | 1280 | 1410 | 1540 |      |      |      |      |      |      |      |     |
|           | TRIPLES   |     | 660                                                  | 780  | 920  | 1050 | 1190 | 1310 | 1440 |      |      |      |      |      |      |      |     |
| 380/80R38 |           | LI  |                                                      |      |      |      |      |      |      |      |      | 142  |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 1250 | 1450 | 1650 | 1900 | 2060 | 2300 | 2430 | 2500 | 2650 |      |      |      |      |     |
|           | DUALS     |     | 910                                                  | 1100 | 1280 | 1450 | 1670 | 1810 | 2020 | 2140 | 2200 | 2330 |      |      |      |      |     |
|           | TRIPLES   |     | 840                                                  | 1030 | 1190 | 1350 | 1560 | 1690 | 1890 | 1990 | 2050 | 2170 |      |      |      |      |     |
| 380/85R24 |           | LI  |                                                      |      |      |      |      |      | 131  |      |      |      |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 1060 | 1250 | 1400 | 1600 | 1750 | 1950 |      |      |      |      |      |      |      |     |
|           | DUALS     |     | 770                                                  | 930  | 1100 | 1230 | 1410 | 1540 | 1720 |      |      |      |      |      |      |      |     |
|           | TRIPLES   |     | 720                                                  | 870  | 1030 | 1150 | 1310 | 1440 | 1600 |      |      |      |      |      |      |      |     |
| 380/85R26 |           | LI  |                                                      |      |      |      |      |      | 132  |      |      | 138  |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 1090 | 1285 | 1450 | 1650 | 1850 | 2000 | 2120 | 2240 | 2360 |      |      |      |      |     |
|           | DUALS     |     | 815                                                  | 960  | 1130 | 1280 | 1450 | 1630 | 1760 | 1870 | 1970 | 2080 |      |      |      |      |     |
|           | TRIPLES   |     | 760                                                  | 895  | 1050 | 1190 | 1350 | 1520 | 1640 | 1740 | 1840 | 1940 |      |      |      |      |     |
| 380/85R28 |           | LI  |                                                      |      |      |      |      |      | 133  |      |      | 139  |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 1150 | 1320 | 1500 | 1700 | 1900 | 2060 | 2180 | 2300 | 2430 |      |      |      |      |     |
|           | DUALS     |     | 835                                                  | 1010 | 1160 | 1320 | 1500 | 1670 | 1810 | 1920 | 2020 | 2140 |      |      |      |      |     |
|           | TRIPLES   |     | 780                                                  | 945  | 1080 | 1230 | 1390 | 1560 | 1690 | 1790 | 1890 | 1990 |      |      |      |      |     |
| 380/85R30 |           | LI  |                                                      |      |      |      |      |      | 135  |      |      | 140  |      |      |      |      |     |
|           | SINGLES   |     |                                                      | 1180 | 1360 | 1550 | 1750 | 1950 | 2180 | 2240 | 2360 | 2500 |      |      |      |      |     |
|           | DUALS     |     | 860                                                  | 1040 | 1200 | 1360 | 1540 | 1720 | 1920 | 1970 | 2080 | 2200 |      |      |      |      |     |
|           | TRIPLES   |     | 800                                                  | 970  | 1120 | 1270 | 1440 | 1600 | 1790 | 1840 | 1940 | 2050 |      |      |      |      |     |
| 380/85R34 |           | LI  |                                                      |      |      |      |      |      | 137  |      |      | 142  | 145  |      |      |      |     |
|           | SINGLES   |     |                                                      | 1250 | 1450 | 1650 | 1850 | 2060 | 2300 | 2430 | 2500 | 2650 | 2900 |      |      |      |     |
|           | DUALS     |     | 910                                                  | 1100 | 1280 | 1450 | 1630 | 1810 | 2020 | 2140 | 2200 | 2330 | 2550 |      |      |      |     |
|           | TRIPLES   |     | 840                                                  | 1030 | 1190 | 1350 | 1520 | 1690 | 1890 | 1990 | 2050 | 2170 | 2380 |      |      |      |     |
| 380/90R46 |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 152  |      |      | 159  |     |
|           | SINGLES   |     |                                                      | 1500 | 1750 | 2000 | 2300 | 2500 | 2800 | 2900 | 3075 | 3250 | 3550 | 3875 | 4125 | 4375 |     |
|           | DUALS     |     | 1130                                                 | 1320 | 1540 | 1760 | 2020 | 2200 | 2460 | 2550 | 2710 | 2860 | 3120 | 3420 | 3640 | 3860 |     |
|           | TRIPLES   |     | 1050                                                 | 1230 | 1440 | 1640 | 1890 | 2050 | 2300 | 2380 | 2520 | 2670 | 2910 | 3180 | 3380 | 3580 |     |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE  |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |       |       |       |       |
|------------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
|            |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35   | 41   | 46    | 52    | 58    | 64    |
| 380/90R50  |         | LI        |      |                                                       |      |      |      |      |      |      |      | 151  |      |       |       |       |       |
|            | SINGLES |           |      | 3520                                                  | 4080 | 4680 | 5200 | 5840 | 6400 | 6800 | 6950 | 7600 |      |       |       |       |       |
|            | DUALS   |           | 2560 | 3100                                                  | 3590 | 4120 | 4580 | 5140 | 5630 | 5980 | 6120 | 6690 |      |       |       |       |       |
|            | TRIPLES |           | 2390 | 2890                                                  | 3350 | 3840 | 4260 | 4790 | 5250 | 5580 | 5700 | 6230 |      |       |       |       |       |
| 380/90R54  |         | LI        |      |                                                       |      |      |      |      |      |      |      | 152  |      |       |       |       |       |
|            | SINGLES |           |      | 3640                                                  | 4300 | 4800 | 5520 | 6000 | 6600 | 6950 | 7400 | 7850 |      |       |       |       |       |
|            | DUALS   |           | 2640 | 3200                                                  | 3780 | 4220 | 4860 | 5280 | 5810 | 6120 | 6510 | 6910 |      |       |       |       |       |
|            | TRIPLES |           | 2460 | 2980                                                  | 3530 | 3940 | 4530 | 4920 | 5410 | 5700 | 6070 | 6440 |      |       |       |       |       |
| 380/105R50 |         | LI        |      |                                                       |      |      |      |      |      |      |      |      |      |       |       |       | 168   |
|            | SINGLES |           |      | 3960                                                  | 4680 | 5360 | 6000 | 6600 | 7400 | 7600 | 8050 | 8550 | 9350 | 10200 | 10700 | 11400 | 12300 |
|            | DUALS   |           | 2900 | 3480                                                  | 4120 | 4720 | 5280 | 5810 | 6510 | 6690 | 7080 | 7520 | 8230 | 8980  | 9420  | 10030 | 10825 |
|            | TRIPLES |           | 2710 | 3250                                                  | 3840 | 4400 | 4920 | 5410 | 6070 | 6230 | 6600 | 7010 | 7670 | 8360  | 8770  | 9350  | 10085 |
| 385/85R34  |         | LI        |      |                                                       |      |      |      |      |      |      |      |      | 146  |       |       |       |       |
|            | SINGLES |           |      | 2830                                                  | 3300 | 3740 | 4180 | 4680 | 5200 | 5360 | 5680 | 6000 | 6600 |       |       |       |       |
|            | DUALS   |           | 2060 | 2490                                                  | 2900 | 3290 | 3680 | 4120 | 4580 | 4720 | 5000 | 5280 | 5810 |       |       |       |       |
|            | TRIPLES |           | 1920 | 2320                                                  | 2710 | 3070 | 3430 | 3840 | 4260 | 4400 | 4660 | 4920 | 5410 |       |       |       |       |
| 400/75R38  |         | LI        |      |                                                       |      |      |      |      | 138  |      |      |      |      |       |       |       |       |
|            | SINGLES |           |      | 2830                                                  | 3300 | 3740 | 4180 | 4680 | 5200 |      |      |      |      |       |       |       |       |
|            | DUALS   |           | 2060 | 2490                                                  | 2900 | 3290 | 3670 | 4120 | 4580 |      |      |      |      |       |       |       |       |
|            | TRIPLES |           | 1920 | 2320                                                  | 2700 | 3070 | 3430 | 3840 | 4260 |      |      |      |      |       |       |       |       |
| 420/70R24  |         | LI        |      |                                                       |      |      |      |      | 130  |      |      |      |      |       |       |       |       |
|            | SINGLES |           |      | 2270                                                  | 2680 | 3080 | 3420 | 3860 | 4180 |      |      |      |      |       |       |       |       |
|            | DUALS   |           | 1700 | 2000                                                  | 2360 | 2710 | 3010 | 3400 | 3680 |      |      |      |      |       |       |       |       |
|            | TRIPLES |           | 1580 | 1860                                                  | 2200 | 2530 | 2800 | 3170 | 3430 |      |      |      |      |       |       |       |       |
| 420/70R28  |         | LI        |      |                                                       |      |      |      |      | 133  |      |      |      |      |       |       |       |       |
|            | SINGLES |           |      | 2470                                                  | 2910 | 3300 | 3740 | 4080 | 4540 |      |      |      |      |       |       |       |       |
|            | DUALS   |           | 1800 | 2170                                                  | 2560 | 2910 | 3300 | 3600 | 4000 |      |      |      |      |       |       |       |       |
|            | TRIPLES |           | 1680 | 2030                                                  | 2380 | 2710 | 3060 | 3360 | 3720 |      |      |      |      |       |       |       |       |
| 420/80R46  |         | LI        |      |                                                       |      |      |      |      |      |      |      | 151  |      |       |       | 161   |       |
|            | SINGLES |           |      | 3520                                                  | 4080 | 4680 | 5360 | 5840 | 6400 | 6800 | 7150 | 7600 | 8250 | 8800  | 9650  | 10200 |       |
|            | DUALS   |           | 2560 | 3100                                                  | 3590 | 4120 | 4720 | 5140 | 5630 | 5980 | 6290 | 6690 | 7300 | 7750  | 8500  | 9000  |       |
|            | TRIPLES |           | 2390 | 2890                                                  | 3350 | 3840 | 4400 | 4790 | 5250 | 5580 | 5860 | 6230 | 6800 | 7250  | 7900  | 8400  |       |
| 420/85R24  |         | LI        |      |                                                       |      |      |      |      | 137  |      |      |      |      |       |       |       |       |
|            | SINGLES |           |      | 2760                                                  | 3200 | 3640 | 4080 | 4540 | 5080 |      |      |      |      |       |       |       |       |
|            | DUALS   |           | 2000 | 2430                                                  | 2820 | 3200 | 3590 | 4000 | 4470 |      |      |      |      |       |       |       |       |
|            | TRIPLES |           | 1860 | 2260                                                  | 2620 | 2980 | 3350 | 3720 | 4170 |      |      |      |      |       |       |       |       |
| 420/85R26  |         | LI        |      |                                                       |      |      |      |      | 138  |      |      | 143  |      |       |       |       |       |
|            | SINGLES |           |      | 2830                                                  | 3300 | 3740 | 4300 | 4680 | 5200 | 5520 | 5680 | 6000 |      |       |       |       |       |
|            | DUALS   |           | 2060 | 2490                                                  | 2910 | 3300 | 3800 | 4120 | 4580 | 4860 | 5000 | 5300 |      |       |       |       |       |
|            | TRIPLES |           | 1920 | 2310                                                  | 2710 | 3060 | 3520 | 3840 | 4280 | 4520 | 4660 | 4920 |      |       |       |       |       |
| 420/85R28  |         | LI        |      |                                                       |      |      |      |      | 139  |      |      | 144  |      |       |       |       |       |
|            | SINGLES |           |      | 2910                                                  | 3420 | 3860 | 4400 | 4940 | 5360 | 5680 | 5840 | 6150 |      |       |       |       |       |
|            | DUALS   |           | 2170 | 2560                                                  | 3000 | 3400 | 3880 | 4340 | 4720 | 5000 | 5140 | 5420 |      |       |       |       |       |
|            | TRIPLES |           | 2030 | 2380                                                  | 2800 | 3180 | 3620 | 4060 | 4380 | 4660 | 4780 | 5080 |      |       |       |       |       |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE  | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------|-----------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|            |           | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360  | 400  | 440  |
|            |           | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0  | 4.4  |
| 380/90R50  |           | LI  |                                                      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1600 | 1850 | 2120 | 2360 | 2650 | 2900 | 3075 | 3150 | 3450 |      |      |      |      |      |
|            | DUALS     |     | 1160                                                 | 1410 | 1630 | 1870 | 2080 | 2330 | 2550 | 2710 | 2770 | 3040 |      |      |      |      |      |
|            | TRIPLES   |     | 1080                                                 | 1310 | 1520 | 1740 | 1940 | 2170 | 2380 | 2520 | 2580 | 2830 |      |      |      |      |      |
| 380/90R54  |           | LI  |                                                      |      |      |      |      |      |      |      |      | 152  |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1650 | 1950 | 2180 | 2500 | 2725 | 3000 | 3150 | 3350 | 3550 |      |      |      |      |      |
|            | DUALS     |     | 1200                                                 | 1450 | 1720 | 1920 | 2200 | 2400 | 2640 | 2770 | 2950 | 3120 |      |      |      |      |      |
|            | TRIPLES   |     | 1120                                                 | 1350 | 1600 | 1790 | 2050 | 2230 | 2460 | 2580 | 2750 | 2910 |      |      |      |      |      |
| 380/105R50 |           | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 168  |
|            | SINGLES   |     |                                                      | 1800 | 2120 | 2430 | 2725 | 3000 | 3350 | 3450 | 3650 | 3875 | 4250 | 4625 | 4875 | 5150 | 5600 |
|            | DUALS     |     | 1320                                                 | 1580 | 1870 | 2140 | 2400 | 2640 | 2950 | 3040 | 3210 | 3410 | 3740 | 4070 | 4290 | 4530 | 4930 |
|            | TRIPLES   |     | 1230                                                 | 1480 | 1740 | 1990 | 2230 | 2460 | 2750 | 2830 | 2990 | 3180 | 3490 | 3790 | 4000 | 4220 | 4590 |
| 385/85R34  |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 146  |      |      |      |      |
|            | SINGLES   |     |                                                      | 1285 | 1500 | 1700 | 1900 | 2120 | 2360 | 2430 | 2575 | 2725 | 3000 |      |      |      |      |
|            | DUALS     |     | 930                                                  | 1130 | 1320 | 1500 | 1670 | 1870 | 2080 | 2140 | 2270 | 2400 | 2640 |      |      |      |      |
|            | TRIPLES   |     | 870                                                  | 1050 | 1230 | 1390 | 1560 | 1740 | 1940 | 1990 | 2110 | 2230 | 2460 |      |      |      |      |
| 400/75R38  |           | LI  |                                                      |      |      |      |      |      | 138  |      |      |      |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1285 | 1500 | 1700 | 1900 | 2120 | 2360 |      |      |      |      |      |      |      |      |
|            | DUALS     |     | 930                                                  | 1130 | 1320 | 1500 | 1670 | 1870 | 2080 |      |      |      |      |      |      |      |      |
|            | TRIPLES   |     | 870                                                  | 1050 | 1230 | 1390 | 1620 | 1740 | 1940 |      |      |      |      |      |      |      |      |
| 420/70R24  |           | LI  |                                                      |      |      |      |      |      | 130  |      |      |      |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1030 | 1215 | 1400 | 1550 | 1750 | 1900 |      |      |      |      |      |      |      |      |
|            | DUALS     |     | 770                                                  | 910  | 1070 | 1230 | 1360 | 1540 | 1670 |      |      |      |      |      |      |      |      |
|            | TRIPLES   |     | 720                                                  | 840  | 1000 | 1150 | 1270 | 1440 | 1560 |      |      |      |      |      |      |      |      |
| 420/70R28  |           | LI  |                                                      |      |      |      |      |      | 133  |      |      |      |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1120 | 1320 | 1500 | 1700 | 1850 | 2060 |      |      |      |      |      |      |      |      |
|            | DUALS     |     | 815                                                  | 985  | 1160 | 1320 | 1500 | 1630 | 1810 |      |      |      |      |      |      |      |      |
|            | TRIPLES   |     | 760                                                  | 920  | 1080 | 1230 | 1390 | 1520 | 1690 |      |      |      |      |      |      |      |      |
| 420/80R46  |           | LI  |                                                      |      |      |      |      |      |      |      |      | 151  |      |      |      | 161  |      |
|            | SINGLES   |     |                                                      | 1600 | 1850 | 2120 | 2430 | 2650 | 2900 | 3075 | 3250 | 3450 | 3750 | 4000 | 4375 | 4625 |      |
|            | DUALS     |     | 1160                                                 | 1410 | 1630 | 1870 | 2140 | 2330 | 2550 | 2710 | 2860 | 3040 | 3300 | 3520 | 3860 | 4080 |      |
|            | TRIPLES   |     | 1080                                                 | 1310 | 1520 | 1740 | 1990 | 2170 | 2380 | 2520 | 2670 | 2830 | 3080 | 3280 | 3580 | 3800 |      |
| 420/85R24  |           | LI  |                                                      |      |      |      |      |      | 137  |      |      |      |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1250 | 1450 | 1650 | 1850 | 2060 | 2300 |      |      |      |      |      |      |      |      |
|            | DUALS     |     | 910                                                  | 1100 | 1280 | 1450 | 1630 | 1810 | 2020 |      |      |      |      |      |      |      |      |
|            | TRIPLES   |     | 840                                                  | 1030 | 1190 | 1350 | 1520 | 1690 | 1890 |      |      |      |      |      |      |      |      |
| 420/85R26  |           | LI  |                                                      |      |      |      |      |      | 138  |      |      | 143  |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1285 | 1500 | 1700 | 1950 | 2120 | 2360 | 2500 | 2575 | 2725 |      |      |      |      |      |
|            | DUALS     |     | 935                                                  | 1130 | 1320 | 1500 | 1720 | 1870 | 2080 | 2200 | 2270 | 2400 |      |      |      |      |      |
|            | TRIPLES   |     | 870                                                  | 1050 | 1230 | 1390 | 1600 | 1740 | 1940 | 2050 | 2110 | 2230 |      |      |      |      |      |
| 420/85R28  |           | LI  |                                                      |      |      |      |      |      | 139  |      |      | 144  |      |      |      |      |      |
|            | SINGLES   |     |                                                      | 1320 | 1550 | 1750 | 2000 | 2240 | 2430 | 2575 | 2650 | 2800 |      |      |      |      |      |
|            | DUALS     |     | 985                                                  | 1160 | 1360 | 1540 | 1760 | 1970 | 2140 | 2270 | 2330 | 2460 |      |      |      |      |      |
|            | TRIPLES   |     | 920                                                  | 1080 | 1270 | 1440 | 1640 | 1840 | 1990 | 2110 | 2170 | 2300 |      |      |      |      |      |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |    |    |    |    |    |
|-----------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|------|------|------|------|----|----|----|----|----|
|           |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35   | 41 | 46 | 52 | 58 | 64 |
| 420/85R30 |         | LI        |      |                                                       |      |      |      |      | 140  |      |      |      |    |    |    |    |    |
|           | SINGLES |           |      | 3000                                                  | 3520 | 4080 | 4540 | 5080 | 5520 |      |      |      |    |    |    |    |    |
|           | DUALS   |           | 2240 | 2640                                                  | 3100 | 3590 | 4000 | 4470 | 4860 |      |      |      |    |    |    |    |    |
|           | TRIPLES |           | 2080 | 2460                                                  | 2890 | 3350 | 3720 | 4170 | 4530 |      |      |      |    |    |    |    |    |
| 420/85R34 |         | LI        |      |                                                       |      |      |      |      | 142  |      |      | 147  |    |    |    |    |    |
|           | SINGLES |           |      | 3200                                                  | 3740 | 4300 | 4800 | 5360 | 5840 | 6150 | 6400 | 6800 |    |    |    |    |    |
|           | DUALS   |           | 2360 | 2820                                                  | 3290 | 3780 | 4220 | 4720 | 5140 | 5410 | 5630 | 5980 |    |    |    |    |    |
|           | TRIPLES |           | 2200 | 2620                                                  | 3070 | 3530 | 3940 | 4400 | 4790 | 5040 | 5250 | 5580 |    |    |    |    |    |
| 420/85R38 |         | LI        |      |                                                       |      |      |      |      | 144  |      |      | 149  |    |    |    |    |    |
|           | SINGLES |           |      | 3420                                                  | 3960 | 4540 | 5080 | 5680 | 6150 | 6600 | 6800 | 7150 |    |    |    |    |    |
|           | DUALS   |           | 2490 | 3010                                                  | 3480 | 4000 | 4470 | 5000 | 5410 | 5820 | 5980 | 6300 |    |    |    |    |    |
|           | TRIPLES |           | 2320 | 2800                                                  | 3250 | 3720 | 4170 | 4660 | 5040 | 5420 | 5560 | 5880 |    |    |    |    |    |
| 420/90R30 |         | LI        |      |                                                       |      |      |      |      | 142  |      | 145  | 147  |    |    |    |    |    |
|           | SINGLES |           |      | 3200                                                  | 3740 | 4180 | 4800 | 5360 | 5840 | 6150 | 6400 | 6800 |    |    |    |    |    |
|           | DUALS   |           | 2360 | 2820                                                  | 3300 | 3680 | 4240 | 4720 | 5140 | 5420 | 5620 | 5980 |    |    |    |    |    |
|           | TRIPLES |           | 2190 | 2620                                                  | 3060 | 3440 | 3940 | 4380 | 4780 | 5080 | 5240 | 5560 |    |    |    |    |    |
| 440/65R24 |         | LI        |      |                                                       |      |      |      |      | 128  |      |      |      |    |    |    |    |    |
|           | SINGLES |           |      | 2270                                                  | 2600 | 3000 | 3420 | 3740 | 3960 |      |      |      |    |    |    |    |    |
|           | DUALS   |           | 1650 | 2000                                                  | 2290 | 2640 | 3010 | 3290 | 3480 |      |      |      |    |    |    |    |    |
|           | TRIPLES |           | 1530 | 1860                                                  | 2130 | 2460 | 2800 | 3070 | 3250 |      |      |      |    |    |    |    |    |
| 440/65R28 |         | LI        |      |                                                       |      |      |      |      | 131  |      |      |      |    |    |    |    |    |
|           | SINGLES |           |      | 2400                                                  | 2830 | 3200 | 3640 | 3960 | 4300 |      |      |      |    |    |    |    |    |
|           | DUALS   |           | 1800 | 2110                                                  | 2490 | 2820 | 3200 | 3490 | 3780 |      |      |      |    |    |    |    |    |
|           | TRIPLES |           | 1670 | 1970                                                  | 2320 | 2620 | 2990 | 3250 | 3530 |      |      |      |    |    |    |    |    |
| 460/85R30 |         | LI        |      |                                                       |      |      |      |      | 145  |      |      |      |    |    |    |    |    |
|           | SINGLES |           |      | 3520                                                  | 4080 | 4680 | 5200 | 5840 | 6400 |      |      |      |    |    |    |    |    |
|           | DUALS   |           | 2560 | 3100                                                  | 3590 | 4120 | 4580 | 5140 | 5630 |      |      |      |    |    |    |    |    |
|           | TRIPLES |           | 2390 | 2890                                                  | 3350 | 3840 | 4260 | 4790 | 5250 |      |      |      |    |    |    |    |    |
| 460/85R34 |         | LI        |      |                                                       |      |      |      |      | 147  |      | 150  |      |    |    |    |    |    |
|           | SINGLES |           |      | 3640                                                  | 4300 | 4940 | 5520 | 6150 | 6800 | 7150 | 7400 |      |    |    |    |    |    |
|           | DUALS   |           | 2710 | 3200                                                  | 3780 | 4350 | 4860 | 5410 | 5980 | 6300 | 6500 |      |    |    |    |    |    |
|           | TRIPLES |           | 2530 | 2980                                                  | 3530 | 4050 | 4530 | 5040 | 5580 | 5880 | 6050 |      |    |    |    |    |    |
| 460/85R38 |         | LI        |      |                                                       |      |      |      |      | 149  |      |      | 154  |    |    |    |    |    |
|           | SINGLES |           |      | 3860                                                  | 4540 | 5200 | 5840 | 6400 | 7150 | 7400 | 7850 | 8250 |    |    |    |    |    |
|           | DUALS   |           | 2820 | 3400                                                  | 4000 | 4580 | 5140 | 5630 | 6290 | 6500 | 6900 | 7300 |    |    |    |    |    |
|           | TRIPLES |           | 2620 | 3170                                                  | 3720 | 4260 | 4790 | 5250 | 5860 | 6050 | 6400 | 6800 |    |    |    |    |    |
| 460/85R42 |         | LI        |      |                                                       |      |      |      |      | 150  |      |      | 156  |    |    |    |    |    |
|           | SINGLES |           |      | 4080                                                  | 4800 | 5360 | 6150 | 6800 | 7400 | 7850 | 8250 | 8800 |    |    |    |    |    |
|           | DUALS   |           | 3010 | 3590                                                  | 4220 | 4720 | 5410 | 5980 | 6510 | 6900 | 7300 | 7750 |    |    |    |    |    |
|           | TRIPLES |           | 2800 | 3350                                                  | 3940 | 4400 | 5040 | 5580 | 6070 | 6400 | 6800 | 7250 |    |    |    |    |    |
| 480/65R24 |         | LI        |      |                                                       |      |      |      |      | 133  |      |      | 140  |    |    |    |    |    |
|           | SINGLES |           |      | 2600                                                  | 3000 | 3420 | 3860 | 4180 | 4540 | 4800 | 5080 | 5520 |    |    |    |    |    |
|           | DUALS   |           | 1890 | 2290                                                  | 2640 | 3010 | 3400 | 3680 | 4000 | 4240 | 4460 | 4860 |    |    |    |    |    |
|           | TRIPLES |           | 1760 | 2130                                                  | 2460 | 2800 | 3170 | 3430 | 3720 | 3940 | 4160 | 4520 |    |    |    |    |    |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |     |     |     |     |     |
|-----------|---------|-----------|------|------------------------------------------------------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|           |         | kPa       | 40   | 60                                                   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280 | 320 | 360 | 400 | 440 |
|           |         | bar       | 0.4  | 0.6                                                  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8 | 3.2 | 3.6 | 4.0 | 4.4 |
| 420/85R30 |         | LI        |      |                                                      |      |      |      |      | 140  |      |      |      |     |     |     |     |     |
|           | SINGLES |           |      | 1360                                                 | 1600 | 1850 | 2060 | 2300 | 2500 |      |      |      |     |     |     |     |     |
|           | DUALS   |           | 1010 | 1200                                                 | 1410 | 1630 | 1810 | 2020 | 2200 |      |      |      |     |     |     |     |     |
|           | TRIPLES |           | 940  | 1120                                                 | 1310 | 1520 | 1690 | 1890 | 2050 |      |      |      |     |     |     |     |     |
| 420/85R34 |         | LI        |      |                                                      |      |      |      |      | 142  |      |      | 147  |     |     |     |     |     |
|           | SINGLES |           |      | 1450                                                 | 1700 | 1950 | 2180 | 2430 | 2650 | 2800 | 2900 | 3075 |     |     |     |     |     |
|           | DUALS   |           | 1070 | 1280                                                 | 1500 | 1720 | 1920 | 2140 | 2330 | 2460 | 2550 | 2710 |     |     |     |     |     |
|           | TRIPLES |           | 1000 | 1190                                                 | 1390 | 1600 | 1790 | 1990 | 2170 | 2300 | 2380 | 2520 |     |     |     |     |     |
| 420/85R38 |         | LI        |      |                                                      |      |      |      |      | 144  |      |      | 149  |     |     |     |     |     |
|           | SINGLES |           |      | 1550                                                 | 1800 | 2060 | 2300 | 2575 | 2800 | 3000 | 3075 | 3250 |     |     |     |     |     |
|           | DUALS   |           | 1130 | 1360                                                 | 1580 | 1810 | 2020 | 2270 | 2460 | 2640 | 2710 | 2860 |     |     |     |     |     |
|           | TRIPLES |           | 1050 | 1270                                                 | 1480 | 1690 | 1890 | 2110 | 2300 | 2460 | 2520 | 2670 |     |     |     |     |     |
| 420/90R30 |         | LI        |      |                                                      |      |      |      |      | 142  |      | 145  | 147  |     |     |     |     |     |
|           | SINGLES |           |      | 1450                                                 | 1700 | 1900 | 2180 | 2430 | 2650 | 2800 | 2900 | 3075 |     |     |     |     |     |
|           | DUALS   |           | 1070 | 1280                                                 | 1500 | 1670 | 1920 | 2140 | 2330 | 2460 | 2550 | 2710 |     |     |     |     |     |
|           | TRIPLES |           | 995  | 1190                                                 | 1390 | 1560 | 1790 | 1990 | 2170 | 2300 | 2380 | 2520 |     |     |     |     |     |
| 440/65R24 |         | LI        |      |                                                      |      |      |      |      | 128  |      |      |      |     |     |     |     |     |
|           | SINGLES |           |      | 1030                                                 | 1180 | 1360 | 1550 | 1700 | 1800 |      |      |      |     |     |     |     |     |
|           | DUALS   |           | 750  | 910                                                  | 1040 | 1200 | 1360 | 1500 | 1580 |      |      |      |     |     |     |     |     |
|           | TRIPLES |           | 700  | 850                                                  | 970  | 1120 | 1270 | 1390 | 1480 |      |      |      |     |     |     |     |     |
| 440/65R28 |         | LI        |      |                                                      |      |      |      |      | 131  |      |      |      |     |     |     |     |     |
|           | SINGLES |           |      | 1090                                                 | 1285 | 1450 | 1650 | 1800 | 1950 |      |      |      |     |     |     |     |     |
|           | DUALS   |           | 810  | 960                                                  | 1130 | 1280 | 1450 | 1580 | 1720 |      |      |      |     |     |     |     |     |
|           | TRIPLES |           | 760  | 890                                                  | 1050 | 1190 | 1350 | 1480 | 1600 |      |      |      |     |     |     |     |     |
| 460/85R30 |         | LI        |      |                                                      |      |      |      |      | 145  |      |      |      |     |     |     |     |     |
|           | SINGLES |           |      | 1600                                                 | 1850 | 2120 | 2360 | 2650 | 2900 |      |      |      |     |     |     |     |     |
|           | DUALS   |           | 1160 | 1410                                                 | 1630 | 1870 | 2080 | 2330 | 2550 |      |      |      |     |     |     |     |     |
|           | TRIPLES |           | 1080 | 1310                                                 | 1520 | 1740 | 1940 | 2170 | 2380 |      |      |      |     |     |     |     |     |
| 460/85R34 |         | LI        |      |                                                      |      |      |      |      | 147  |      | 150  |      |     |     |     |     |     |
|           | SINGLES |           |      | 1650                                                 | 1950 | 2240 | 2500 | 2800 | 3075 | 3250 | 3350 |      |     |     |     |     |     |
|           | DUALS   |           | 1230 | 1450                                                 | 1720 | 1970 | 2200 | 2460 | 2710 | 2860 | 2950 |      |     |     |     |     |     |
|           | TRIPLES |           | 1150 | 1350                                                 | 1600 | 1840 | 2050 | 2300 | 2520 | 2670 | 2750 |      |     |     |     |     |     |
| 460/85R38 |         | LI        |      |                                                      |      |      |      |      | 149  |      |      | 154  |     |     |     |     |     |
|           | SINGLES |           |      | 1750                                                 | 2060 | 2360 | 2650 | 2900 | 3250 | 3350 | 3550 | 3750 |     |     |     |     |     |
|           | DUALS   |           | 1280 | 1540                                                 | 1810 | 2080 | 2330 | 2550 | 2860 | 2950 | 3120 | 3300 |     |     |     |     |     |
|           | TRIPLES |           | 1190 | 1440                                                 | 1690 | 1940 | 2170 | 2380 | 2670 | 2750 | 2910 | 3080 |     |     |     |     |     |
| 460/85R42 |         | LI        |      |                                                      |      |      |      |      | 150  |      |      | 156  |     |     |     |     |     |
|           | SINGLES |           |      | 1850                                                 | 2180 | 2430 | 2800 | 3075 | 3350 | 3550 | 3750 | 4000 |     |     |     |     |     |
|           | DUALS   |           | 1360 | 1630                                                 | 1920 | 2140 | 2460 | 2710 | 2950 | 3120 | 3300 | 3520 |     |     |     |     |     |
|           | TRIPLES |           | 1270 | 1520                                                 | 1790 | 1990 | 2300 | 2520 | 2750 | 2910 | 3080 | 3280 |     |     |     |     |     |
| 480/65R24 |         | LI        |      |                                                      |      |      |      |      | 133  |      |      | 140  |     |     |     |     |     |
|           | SINGLES |           |      | 1180                                                 | 1360 | 1550 | 1750 | 1900 | 2060 | 2180 | 2300 | 2500 |     |     |     |     |     |
|           | DUALS   |           | 860  | 1040                                                 | 1200 | 1360 | 1540 | 1670 | 1810 | 1920 | 2020 | 2200 |     |     |     |     |     |
|           | TRIPLES |           | 800  | 970                                                  | 1120 | 1270 | 1440 | 1560 | 1690 | 1790 | 1890 | 2050 |     |     |     |     |     |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |    |    |    |
|-----------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|----|----|----|
|           |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35   | 41   | 46   | 52 | 58 | 64 |
| 480/65R28 |         | LI        |      |                                                       |      |      |      |      | 136  |      |      |      |      |      |    |    |    |
|           | SINGLES |           |      | 2760                                                  | 3200 | 3640 | 4180 | 4540 | 4940 |      |      |      |      |      |    |    |    |
|           | DUALS   |           | 2000 | 2430                                                  | 2820 | 3200 | 3680 | 4000 | 4350 |      |      |      |      |      |    |    |    |
|           | TRIPLES |           | 1860 | 2260                                                  | 2620 | 2990 | 3430 | 3720 | 4051 |      |      |      |      |      |    |    |    |
| 480/70R24 |         | LI        |      |                                                       |      |      |      |      | 138  |      |      |      |      |      |    |    |    |
|           | SINGLES |           |      | 2830                                                  | 3300 | 3740 | 4300 | 4680 | 5200 |      |      |      |      |      |    |    |    |
|           | DUALS   |           | 2060 | 2490                                                  | 2900 | 3290 | 3780 | 4120 | 4580 |      |      |      |      |      |    |    |    |
|           | TRIPLES |           | 1920 | 2320                                                  | 2710 | 3070 | 3530 | 3840 | 4260 |      |      |      |      |      |    |    |    |
| 480/70R28 |         | LI        |      |                                                       |      |      |      |      | 140  |      |      |      |      |      |    |    |    |
|           | SINGLES |           |      | 3000                                                  | 3520 | 4080 | 4540 | 5080 | 5520 |      |      |      |      |      |    |    |    |
|           | DUALS   |           | 2240 | 2640                                                  | 3100 | 3590 | 4000 | 4470 | 4860 |      |      |      |      |      |    |    |    |
|           | TRIPLES |           | 2080 | 2460                                                  | 2890 | 3350 | 3720 | 4170 | 4530 |      |      |      |      |      |    |    |    |
| 480/70R30 |         | LI        |      |                                                       |      |      |      |      | 141  |      |      | 147  |      | 152  |    |    |    |
|           | SINGLES |           |      | 3080                                                  | 3640 | 4180 | 4680 | 5200 | 5680 | 6000 | 6400 | 6800 | 7400 | 7850 |    |    |    |
|           | DUALS   |           | 2290 | 2710                                                  | 3200 | 3680 | 4120 | 4580 | 5000 | 5280 | 5630 | 5980 | 6510 | 6910 |    |    |    |
|           | TRIPLES |           | 2130 | 2530                                                  | 2980 | 3430 | 3840 | 4260 | 4660 | 4920 | 5250 | 5580 | 6070 | 6440 |    |    |    |
| 480/70R34 |         | LI        |      |                                                       |      |      |      |      | 143  |      | 146  | 149  |      | 155  |    |    |    |
|           | SINGLES |           |      | 3300                                                  | 3860 | 4400 | 4940 | 5520 | 6000 | 6400 | 6600 | 7150 | 7850 | 8550 |    |    |    |
|           | DUALS   |           | 2430 | 2900                                                  | 3400 | 3870 | 4350 | 4860 | 5280 | 5630 | 5810 | 6290 | 6910 | 7520 |    |    |    |
|           | TRIPLES |           | 2260 | 2710                                                  | 3170 | 3610 | 4050 | 4530 | 4920 | 5250 | 5410 | 5860 | 6440 | 7010 |    |    |    |
| 480/70R38 |         | LI        |      |                                                       |      |      |      |      | 145  |      |      |      |      |      |    |    |    |
|           | SINGLES |           |      | 3520                                                  | 4080 | 4680 | 5200 | 5840 | 6400 |      |      |      |      |      |    |    |    |
|           | DUALS   |           | 2560 | 3100                                                  | 3590 | 4120 | 4580 | 5140 | 5630 |      |      |      |      |      |    |    |    |
|           | TRIPLES |           | 2390 | 2890                                                  | 3350 | 3840 | 4260 | 4790 | 5250 |      |      |      |      |      |    |    |    |
| 480/80R30 |         | LI        |      |                                                       |      |      |      |      | 145  |      |      |      |      |      |    |    |    |
|           | SINGLES |           |      | 3520                                                  | 4080 | 4680 | 5360 | 5840 | 6400 |      |      |      |      |      |    |    |    |
|           | DUALS   |           | 2560 | 3100                                                  | 3590 | 4120 | 4720 | 5140 | 5630 |      |      |      |      |      |    |    |    |
|           | TRIPLES |           | 2390 | 2890                                                  | 3350 | 3840 | 4400 | 4790 | 5250 |      |      |      |      |      |    |    |    |
| 480/80R38 |         | LI        |      |                                                       |      |      |      |      | 149  |      |      |      |      |      |    |    |    |
|           | SINGLES |           |      | 3960                                                  | 4540 | 5200 | 5840 | 6600 | 7150 |      |      |      |      |      |    |    |    |
|           | DUALS   |           | 2900 | 3480                                                  | 4000 | 4580 | 5140 | 5810 | 6290 |      |      |      |      |      |    |    |    |
|           | TRIPLES |           | 2710 | 3250                                                  | 3720 | 4260 | 4790 | 5410 | 5860 |      |      |      |      |      |    |    |    |
| 480/80R42 |         | LI        |      |                                                       |      |      |      |      | 151  |      | 154  | 156  |      |      |    |    |    |
|           | SINGLES |           |      | 4080                                                  | 4800 | 5520 | 6150 | 6950 | 7600 | 8050 | 8250 | 8800 |      |      |    |    |    |
|           | DUALS   |           | 3000 | 3600                                                  | 4240 | 4860 | 5420 | 6100 | 6700 | 7100 | 7300 | 7750 |      |      |    |    |    |
|           | TRIPLES |           | 2800 | 3360                                                  | 3940 | 4520 | 5080 | 5680 | 6250 | 6600 | 6800 | 7250 |      |      |    |    |    |
| 480/80R46 |         | LI        |      |                                                       |      |      |      |      |      |      |      | 158  |      |      |    |    |    |
|           | SINGLES |           |      | 4300                                                  | 5080 | 5680 | 6400 | 7150 | 7850 | 8250 | 8550 | 9350 |      |      |    |    |    |
|           | DUALS   |           | 3200 | 3780                                                  | 4470 | 5000 | 5630 | 6290 | 6910 | 7260 | 7520 | 8230 |      |      |    |    |    |
|           | TRIPLES |           | 2980 | 3530                                                  | 4170 | 4660 | 5250 | 5860 | 6440 | 6770 | 7010 | 7670 |      |      |    |    |    |
| 480/80R50 |         | LI        |      |                                                       |      |      |      |      |      |      |      | 159  |      |      |    |    |    |
|           | SINGLES |           |      | 4540                                                  | 5200 | 6000 | 6800 | 7600 | 8250 | 8550 | 9100 | 9650 |      |      |    |    |    |
|           | DUALS   |           | 3290 | 4000                                                  | 4580 | 5280 | 5980 | 6690 | 7260 | 7520 | 8010 | 8490 |      |      |    |    |    |
|           | TRIPLES |           | 3070 | 3720                                                  | 4260 | 4920 | 5580 | 6230 | 6770 | 7010 | 7460 | 7910 |      |      |    |    |    |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | INFLATION |     |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |     |     |     |
|-----------|-----------|-----|------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
|           |           | kPa | 40   | 60                                                   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360 | 400 | 440 |
|           |           | bar | 0.4  | 0.6                                                  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6 | 4.0 | 4.4 |
| 480/65R28 |           | LI  |      |                                                      |      |      |      |      | 136  |      |      |      |      |      |     |     |     |
|           | SINGLES   |     |      | 1250                                                 | 1450 | 1650 | 1900 | 2060 | 2240 |      |      |      |      |      |     |     |     |
|           | DUALS     |     | 910  | 1100                                                 | 1280 | 1450 | 1670 | 1810 | 1970 |      |      |      |      |      |     |     |     |
|           | TRIPLES   |     | 850  | 1030                                                 | 1190 | 1350 | 1560 | 1690 | 1840 |      |      |      |      |      |     |     |     |
| 480/70R24 |           | LI  |      |                                                      |      |      |      |      | 138  |      |      |      |      |      |     |     |     |
|           | SINGLES   |     |      | 1285                                                 | 1500 | 1700 | 1950 | 2120 | 2360 |      |      |      |      |      |     |     |     |
|           | DUALS     |     | 930  | 1130                                                 | 1320 | 1500 | 1720 | 1870 | 2080 |      |      |      |      |      |     |     |     |
|           | TRIPLES   |     | 870  | 1050                                                 | 1230 | 1390 | 1600 | 1740 | 1940 |      |      |      |      |      |     |     |     |
| 480/70R28 |           | LI  |      |                                                      |      |      |      |      | 140  |      |      |      |      |      |     |     |     |
|           | SINGLES   |     |      | 1360                                                 | 1600 | 1850 | 2060 | 2300 | 2500 |      |      |      |      |      |     |     |     |
|           | DUALS     |     | 1010 | 1200                                                 | 1410 | 1630 | 1810 | 2020 | 2200 |      |      |      |      |      |     |     |     |
|           | TRIPLES   |     | 940  | 1120                                                 | 1310 | 1520 | 1690 | 1890 | 2050 |      |      |      |      |      |     |     |     |
| 480/70R30 |           | LI  |      |                                                      |      |      |      |      | 141  |      |      | 147  |      | 152  |     |     |     |
|           | SINGLES   |     |      | 1400                                                 | 1650 | 1900 | 2120 | 2360 | 2575 | 2725 | 2900 | 3075 | 3350 | 3550 |     |     |     |
|           | DUALS     |     | 1040 | 1230                                                 | 1450 | 1670 | 1870 | 2080 | 2270 | 2400 | 2550 | 2710 | 2950 | 3120 |     |     |     |
|           | TRIPLES   |     | 970  | 1150                                                 | 1350 | 1560 | 1740 | 1940 | 2110 | 2230 | 2380 | 2520 | 2750 | 2910 |     |     |     |
| 480/70R34 |           | LI  |      |                                                      |      |      |      |      | 143  |      | 146  | 149  |      | 155  |     |     |     |
|           | SINGLES   |     |      | 1500                                                 | 1750 | 2000 | 2240 | 2500 | 2725 | 2900 | 3000 | 3250 | 3550 | 3875 |     |     |     |
|           | DUALS     |     | 1100 | 1320                                                 | 1540 | 1760 | 1970 | 2200 | 2400 | 2550 | 2640 | 2860 | 3120 | 3410 |     |     |     |
|           | TRIPLES   |     | 1030 | 1230                                                 | 1440 | 1640 | 1840 | 2050 | 2240 | 2380 | 2460 | 2670 | 2910 | 3180 |     |     |     |
| 480/70R38 |           | LI  |      |                                                      |      |      |      |      | 145  |      |      |      |      |      |     |     |     |
|           | SINGLES   |     |      | 1600                                                 | 1850 | 2120 | 2360 | 2650 | 2900 |      |      |      |      |      |     |     |     |
|           | DUALS     |     | 1160 | 1410                                                 | 1630 | 1870 | 2080 | 2330 | 2550 |      |      |      |      |      |     |     |     |
|           | TRIPLES   |     | 1080 | 1310                                                 | 1520 | 1740 | 1940 | 2170 | 2380 |      |      |      |      |      |     |     |     |
| 480/80R30 |           | LI  |      |                                                      |      |      |      |      | 145  |      |      |      |      |      |     |     |     |
|           | SINGLES   |     |      | 1600                                                 | 1850 | 2120 | 2430 | 2650 | 2900 |      |      |      |      |      |     |     |     |
|           | DUALS     |     | 1160 | 1410                                                 | 1630 | 1870 | 2140 | 2330 | 2550 |      |      |      |      |      |     |     |     |
|           | TRIPLES   |     | 1080 | 1310                                                 | 1520 | 1740 | 1990 | 2170 | 2380 |      |      |      |      |      |     |     |     |
| 480/80R38 |           | LI  |      |                                                      |      |      |      |      | 149  |      |      |      |      |      |     |     |     |
|           | SINGLES   |     |      | 1800                                                 | 2060 | 2360 | 2650 | 3000 | 3250 |      |      |      |      |      |     |     |     |
|           | DUALS     |     | 1320 | 1580                                                 | 1810 | 2080 | 2330 | 2640 | 2860 |      |      |      |      |      |     |     |     |
|           | TRIPLES   |     | 1230 | 1480                                                 | 1690 | 1940 | 2170 | 2460 | 2670 |      |      |      |      |      |     |     |     |
| 480/80R42 |           | LI  |      |                                                      |      |      |      |      | 151  |      | 154  | 156  |      |      |     |     |     |
|           | SINGLES   |     |      | 1850                                                 | 2180 | 2500 | 2800 | 3150 | 3450 | 3650 | 3750 | 4000 |      |      |     |     |     |
|           | DUALS     |     | 1360 | 1630                                                 | 1920 | 2200 | 2460 | 2770 | 3040 | 3220 | 3300 | 3520 |      |      |     |     |     |
|           | TRIPLES   |     | 1270 | 1520                                                 | 1790 | 2050 | 2300 | 2580 | 2830 | 2990 | 3080 | 3280 |      |      |     |     |     |
| 480/80R46 |           | LI  |      |                                                      |      |      |      |      |      |      |      | 158  |      |      |     |     |     |
|           | SINGLES   |     |      | 1950                                                 | 2300 | 2575 | 2900 | 3250 | 3550 | 3750 | 3875 | 4250 |      |      |     |     |     |
|           | DUALS     |     | 1450 | 1720                                                 | 2020 | 2270 | 2550 | 2860 | 3120 | 3300 | 3410 | 3740 |      |      |     |     |     |
|           | TRIPLES   |     | 1350 | 1600                                                 | 1890 | 2110 | 2380 | 2670 | 2910 | 3080 | 3180 | 3490 |      |      |     |     |     |
| 480/80R50 |           | LI  |      |                                                      |      |      |      |      |      |      |      | 159  |      |      |     |     |     |
|           | SINGLES   |     |      | 2060                                                 | 2360 | 2725 | 3075 | 3450 | 3750 | 3875 | 4125 | 4375 |      |      |     |     |     |
|           | DUALS     |     | 1500 | 1810                                                 | 2080 | 2400 | 2710 | 3040 | 3300 | 3410 | 3630 | 3850 |      |      |     |     |     |
|           | TRIPLES   |     | 1390 | 1690                                                 | 1940 | 2230 | 2520 | 2830 | 3080 | 3180 | 3380 | 3590 |      |      |     |     |     |



# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |       |       |    |    |    |    |
|-----------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|------|------|------|-------|-------|----|----|----|----|
|           |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23   | 26   | 29   | 35    | 41    | 46 | 52 | 58 | 64 |
| 480/85R34 |         | LI        |      |                                                       |      |      |      |      | 149  |      |      |       |       |    |    |    |    |
|           | SINGLES |           |      | 3960                                                  | 4540 | 5200 | 5840 | 6600 | 7150 |      |      |       |       |    |    |    |    |
|           | DUALS   |           | 2900 | 3480                                                  | 4000 | 4580 | 5140 | 5810 | 6290 |      |      |       |       |    |    |    |    |
|           | TRIPLES |           | 2710 | 3250                                                  | 3720 | 4260 | 4790 | 5410 | 5860 |      |      |       |       |    |    |    |    |
| 520/70R34 |         | LI        |      |                                                       |      |      |      |      | 148  |      |      |       |       |    |    |    |    |
|           | SINGLES |           |      | 3740                                                  | 4400 | 5080 | 5680 | 6150 | 6950 |      |      |       |       |    |    |    |    |
|           | DUALS   |           | 2710 | 3300                                                  | 3880 | 4460 | 5000 | 5420 | 6100 |      |      |       |       |    |    |    |    |
|           | TRIPLES |           | 2540 | 3060                                                  | 3620 | 4160 | 4660 | 5080 | 5680 |      |      |       |       |    |    |    |    |
| 520/70R38 |         | LI        |      |                                                       |      |      |      |      | 150  |      |      |       |       |    |    |    |    |
|           | SINGLES |           |      | 3960                                                  | 4680 | 5200 | 6000 | 6600 | 7400 |      |      |       |       |    |    |    |    |
|           | DUALS   |           | 2900 | 3480                                                  | 4120 | 4580 | 5280 | 5810 | 6510 |      |      |       |       |    |    |    |    |
|           | TRIPLES |           | 2710 | 3250                                                  | 3840 | 4260 | 4920 | 5410 | 6070 |      |      |       |       |    |    |    |    |
| 520/85R38 |         | LI        |      |                                                       |      |      |      |      | 155  |      |      | 160   |       |    |    |    |    |
|           | SINGLES |           |      | 4680                                                  | 5520 | 6150 | 6950 | 7850 | 8550 | 9100 | 9350 | 9900  |       |    |    |    |    |
|           | DUALS   |           | 3400 | 4120                                                  | 4860 | 5410 | 6120 | 6910 | 7520 | 8000 | 8250 | 8750  |       |    |    |    |    |
|           | TRIPLES |           | 3170 | 3840                                                  | 4530 | 5040 | 5700 | 6440 | 7010 | 7450 | 7650 | 8150  |       |    |    |    |    |
| 520/85R42 |         | LI        |      |                                                       |      |      |      |      | 157  |      |      | 162   | 165   |    |    |    |    |
|           | SINGLES |           |      | 4940                                                  | 5680 | 6600 | 7400 | 8250 | 9100 | 9350 | 9900 | 10500 | 11400 |    |    |    |    |
|           | DUALS   |           | 3590 | 4350                                                  | 5000 | 5810 | 6510 | 7260 | 8010 | 8230 | 8710 | 9240  | 10030 |    |    |    |    |
|           | TRIPLES |           | 3350 | 4050                                                  | 4660 | 5410 | 6070 | 6770 | 7460 | 7670 | 8120 | 8610  | 9350  |    |    |    |    |
| 520/85R46 |         | LI        |      |                                                       |      |      |      |      | 158  |      |      |       |       |    |    |    |    |
|           | SINGLES |           |      | 5080                                                  | 6000 | 6800 | 7600 | 8550 | 9350 |      |      |       |       |    |    |    |    |
|           | DUALS   |           | 3780 | 4470                                                  | 5280 | 5980 | 6690 | 7520 | 8230 |      |      |       |       |    |    |    |    |
|           | TRIPLES |           | 3530 | 4170                                                  | 4920 | 5580 | 6230 | 7010 | 7670 |      |      |       |       |    |    |    |    |
| 540/65R24 |         | LI        |      |                                                       |      |      |      |      | 140  |      |      | 146   |       |    |    |    |    |
|           | SINGLES |           |      | 3080                                                  | 3640 | 4080 | 4680 | 5080 | 5520 | 5840 | 6150 | 6600  |       |    |    |    |    |
|           | DUALS   |           | 2290 | 2710                                                  | 3200 | 3590 | 4120 | 4470 | 4860 | 5140 | 5420 | 5820  |       |    |    |    |    |
|           | TRIPLES |           | 2130 | 2530                                                  | 2980 | 3350 | 3840 | 4170 | 4530 | 4780 | 5080 | 5420  |       |    |    |    |    |
| 540/65R28 |         | LI        |      |                                                       |      |      |      |      | 142  |      |      | 149   |       |    |    |    |    |
|           | SINGLES |           |      | 3300                                                  | 3860 | 4400 | 4940 | 5520 | 5840 | 6150 | 6600 | 7150  |       |    |    |    |    |
|           | DUALS   |           | 2430 | 2900                                                  | 3400 | 3870 | 4350 | 4860 | 5140 | 5420 | 5820 | 6300  |       |    |    |    |    |
|           | TRIPLES |           | 2260 | 2710                                                  | 3170 | 3610 | 4050 | 4530 | 4790 | 5080 | 5420 | 5880  |       |    |    |    |    |
| 540/65R30 |         | LI        |      |                                                       |      |      |      |      | 143  |      |      | 150   |       |    |    |    |    |
|           | SINGLES |           |      | 3420                                                  | 3960 | 4540 | 5080 | 5680 | 6000 | 6400 | 6800 | 7400  |       |    |    |    |    |
|           | DUALS   |           | 2490 | 3010                                                  | 3480 | 4000 | 4470 | 5000 | 5280 | 5630 | 5980 | 6510  |       |    |    |    |    |
|           | TRIPLES |           | 2320 | 2800                                                  | 3250 | 3720 | 4170 | 4660 | 4920 | 5250 | 5580 | 6070  |       |    |    |    |    |
| 540/65R34 |         | LI        |      |                                                       |      |      |      |      | 145  |      |      | 152   |       |    |    |    |    |
|           | SINGLES |           |      | 3640                                                  | 4180 | 4800 | 5520 | 6000 | 6400 | 6800 | 7150 | 7850  |       |    |    |    |    |
|           | DUALS   |           | 2640 | 3200                                                  | 3680 | 4220 | 4860 | 5280 | 5630 | 5980 | 6290 | 6910  |       |    |    |    |    |
|           | TRIPLES |           | 2460 | 2980                                                  | 3430 | 3940 | 4530 | 4920 | 5250 | 5580 | 5860 | 6440  |       |    |    |    |    |
| 540/65R38 |         | LI        |      |                                                       |      |      |      |      | 147  |      |      |       |       |    |    |    |    |
|           | SINGLES |           |      | 3860                                                  | 4400 | 5080 | 5680 | 6150 | 6800 |      |      |       |       |    |    |    |    |
|           | DUALS   |           | 2820 | 3400                                                  | 3870 | 4470 | 5000 | 5410 | 5980 |      |      |       |       |    |    |    |    |
|           | TRIPLES |           | 2620 | 3170                                                  | 3610 | 4170 | 4660 | 5040 | 5580 |      |      |       |       |    |    |    |    |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
|-----------|-----------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
|           |           | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320 | 360 | 400 | 440 |
|           |           | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2 | 3.6 | 4.0 | 4.4 |
| 480/85R34 |           | LI  |                                                      |      |      |      |      |      | 149  |      |      |      |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1800 | 2060 | 2360 | 2650 | 3000 | 3250 |      |      |      |      |     |     |     |     |
|           | DUALS     |     | 1320                                                 | 1580 | 1810 | 2080 | 2330 | 2640 | 2860 |      |      |      |      |     |     |     |     |
|           | TRIPLES   |     | 1230                                                 | 1480 | 1690 | 1940 | 2170 | 2460 | 2670 |      |      |      |      |     |     |     |     |
| 520/70R34 |           | LI  |                                                      |      |      |      |      |      | 148  |      |      |      |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1700 | 2000 | 2300 | 2575 | 2800 | 3150 |      |      |      |      |     |     |     |     |
|           | DUALS     |     | 1230                                                 | 1500 | 1760 | 2020 | 2270 | 2460 | 2770 |      |      |      |      |     |     |     |     |
|           | TRIPLES   |     | 1150                                                 | 1390 | 1640 | 1890 | 2110 | 2300 | 2580 |      |      |      |      |     |     |     |     |
| 520/70R38 |           | LI  |                                                      |      |      |      |      |      | 150  |      |      |      |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1800 | 2120 | 2360 | 2725 | 3000 | 3350 |      |      |      |      |     |     |     |     |
|           | DUALS     |     | 1320                                                 | 1580 | 1870 | 2080 | 2400 | 2640 | 2950 |      |      |      |      |     |     |     |     |
|           | TRIPLES   |     | 1230                                                 | 1480 | 1740 | 1940 | 2240 | 2460 | 2750 |      |      |      |      |     |     |     |     |
| 520/85R38 |           | LI  |                                                      |      |      |      |      |      | 155  |      |      | 160  |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 2120 | 2500 | 2800 | 3150 | 3550 | 3875 | 4125 | 4250 | 4500 |      |     |     |     |     |
|           | DUALS     |     | 1540                                                 | 1870 | 2200 | 2460 | 2770 | 3120 | 3410 | 3640 | 3740 | 3960 |      |     |     |     |     |
|           | TRIPLES   |     | 1440                                                 | 1740 | 2050 | 2300 | 2580 | 2910 | 3180 | 3380 | 3480 | 3700 |      |     |     |     |     |
| 520/85R42 |           | LI  |                                                      |      |      |      |      |      | 157  |      |      | 162  | 165  |     |     |     |     |
|           | SINGLES   |     |                                                      | 2240 | 2575 | 3000 | 3350 | 3750 | 4125 | 4250 | 4500 | 4750 | 5150 |     |     |     |     |
|           | DUALS     |     | 1630                                                 | 1970 | 2270 | 2640 | 2950 | 3300 | 3630 | 3740 | 3960 | 4180 | 4530 |     |     |     |     |
|           | TRIPLES   |     | 1520                                                 | 1840 | 2110 | 2460 | 2750 | 3080 | 3380 | 3490 | 3690 | 3900 | 4220 |     |     |     |     |
| 520/85R46 |           | LI  |                                                      |      |      |      |      |      | 158  |      |      |      |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 2300 | 2725 | 3075 | 3450 | 3875 | 4250 |      |      |      |      |     |     |     |     |
|           | DUALS     |     | 1720                                                 | 2020 | 2400 | 2710 | 3040 | 3410 | 3740 |      |      |      |      |     |     |     |     |
|           | TRIPLES   |     | 1600                                                 | 1890 | 2230 | 2520 | 2830 | 3180 | 3490 |      |      |      |      |     |     |     |     |
| 540/65R24 |           | LI  |                                                      |      |      |      |      |      | 140  |      |      | 146  |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1400 | 1650 | 1850 | 2120 | 2300 | 2500 | 2650 | 2800 | 3000 |      |     |     |     |     |
|           | DUALS     |     | 1040                                                 | 1230 | 1450 | 1630 | 1870 | 2020 | 2200 | 2330 | 2460 | 2640 |      |     |     |     |     |
|           | TRIPLES   |     | 970                                                  | 1150 | 1350 | 1520 | 1740 | 1890 | 2050 | 2170 | 2300 | 2460 |      |     |     |     |     |
| 540/65R28 |           | LI  |                                                      |      |      |      |      |      | 142  |      |      | 149  |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1500 | 1750 | 2000 | 2240 | 2500 | 2650 | 2800 | 3000 | 3250 |      |     |     |     |     |
|           | DUALS     |     | 1100                                                 | 1320 | 1540 | 1760 | 1970 | 2200 | 2330 | 2460 | 2640 | 2860 |      |     |     |     |     |
|           | TRIPLES   |     | 1030                                                 | 1230 | 1440 | 1640 | 1840 | 2050 | 2170 | 2300 | 2460 | 2670 |      |     |     |     |     |
| 540/65R30 |           | LI  |                                                      |      |      |      |      |      | 143  |      |      | 150  |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1550 | 1800 | 2060 | 2300 | 2575 | 2725 | 2900 | 3075 | 3350 |      |     |     |     |     |
|           | DUALS     |     | 1130                                                 | 1360 | 1580 | 1810 | 2020 | 2270 | 2400 | 2550 | 2710 | 2950 |      |     |     |     |     |
|           | TRIPLES   |     | 1050                                                 | 1270 | 1480 | 1690 | 1890 | 2110 | 2230 | 2380 | 2520 | 2750 |      |     |     |     |     |
| 540/65R34 |           | LI  |                                                      |      |      |      |      |      | 145  |      |      | 152  |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1650 | 1900 | 2180 | 2500 | 2725 | 2900 | 3075 | 3250 | 3550 |      |     |     |     |     |
|           | DUALS     |     | 1200                                                 | 1450 | 1670 | 1920 | 2200 | 2400 | 2550 | 2710 | 2860 | 3120 |      |     |     |     |     |
|           | TRIPLES   |     | 1120                                                 | 1350 | 1560 | 1790 | 2050 | 2230 | 2380 | 2520 | 2670 | 2910 |      |     |     |     |     |
| 540/65R38 |           | LI  |                                                      |      |      |      |      |      | 147  |      |      |      |      |     |     |     |     |
|           | SINGLES   |     |                                                      | 1750 | 2000 | 2300 | 2575 | 2800 | 3075 |      |      |      |      |     |     |     |     |
|           | DUALS     |     | 1280                                                 | 1540 | 1760 | 2020 | 2270 | 2460 | 2710 |      |      |      |      |     |     |     |     |
|           | TRIPLES   |     | 1190                                                 | 1440 | 1640 | 1890 | 2110 | 2300 | 2520 |      |      |      |      |     |     |     |     |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |       |       |       |       |       |       |    |    |    |
|-----------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|----|----|----|
|           |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23    | 26    | 29    | 35    | 41    | 46    | 52 | 58 | 64 |
| 580/70R38 |         | LI        |      |                                                       |      |      |      |      | 155   |       |       |       |       |       |    |    |    |
|           | SINGLES |           |      | 4680                                                  | 5520 | 6150 | 6950 | 7850 | 8550  |       |       |       |       |       |    |    |    |
|           | DUALS   |           | 3400 | 4120                                                  | 4860 | 5420 | 6100 | 6900 | 7550  |       |       |       |       |       |    |    |    |
|           | TRIPLES |           | 3180 | 3840                                                  | 4520 | 5080 | 5680 | 6400 | 7000  |       |       |       |       |       |    |    |    |
| 580/70R42 |         | LI        |      |                                                       |      |      |      |      | 158   |       |       |       |       |       |    |    |    |
|           | SINGLES |           |      | 4940                                                  | 5680 | 6600 | 7400 | 8250 | 9350  |       |       |       |       |       |    |    |    |
|           | DUALS   |           | 3600 | 4340                                                  | 5000 | 5820 | 6500 | 7300 | 8250  |       |       |       |       |       |    |    |    |
|           | TRIPLES |           | 3360 | 4060                                                  | 4660 | 5420 | 6050 | 6800 | 7650  |       |       |       |       |       |    |    |    |
| 580/85R42 |         | LI        |      |                                                       |      |      |      |      |       |       | 166   | 168   |       |       |    |    |    |
|           | SINGLES |           |      | 5840                                                  | 6800 | 7850 | 8800 | 9650 | 10700 | 11000 | 11700 | 12300 |       |       |    |    |    |
|           | DUALS   |           | 4220 | 5140                                                  | 5980 | 6910 | 7740 | 8490 | 9420  | 9680  | 10300 | 10800 |       |       |    |    |    |
|           | TRIPLES |           | 3940 | 4790                                                  | 5580 | 6440 | 7220 | 7910 | 8770  | 9020  | 9590  | 10100 |       |       |    |    |    |
| 600/65R28 |         | LI        |      |                                                       |      |      |      |      | 147   |       |       | 154   |       |       |    |    |    |
|           | SINGLES |           |      | 3860                                                  | 4540 | 5200 | 5840 | 6400 | 6800  | 7400  | 7850  | 8250  |       |       |    |    |    |
|           | DUALS   |           | 2900 | 3400                                                  | 4000 | 4580 | 5140 | 5630 | 5980  | 6510  | 6910  | 7260  |       |       |    |    |    |
|           | TRIPLES |           | 2710 | 3170                                                  | 3720 | 4260 | 4790 | 5250 | 5560  | 6070  | 6440  | 6770  |       |       |    |    |    |
| 600/65R34 |         | LI        |      |                                                       |      |      |      |      | 151   |       |       | 157   |       |       |    |    |    |
|           | SINGLES |           |      | 4300                                                  | 4940 | 5680 | 6400 | 6950 | 7600  | 8050  | 8550  | 9100  |       |       |    |    |    |
|           | DUALS   |           | 3100 | 3780                                                  | 4350 | 5000 | 5630 | 6120 | 6690  | 7100  | 7550  | 8000  |       |       |    |    |    |
|           | TRIPLES |           | 2890 | 3530                                                  | 4050 | 4660 | 5250 | 5700 | 6230  | 6600  | 7000  | 7450  |       |       |    |    |    |
| 600/65R38 |         | LI        |      |                                                       |      |      |      |      | 153   |       |       | 159   |       |       |    |    |    |
|           | SINGLES |           |      | 4540                                                  | 5200 | 6000 | 6800 | 7400 | 8050  | 8550  | 8800  | 9650  |       |       |    |    |    |
|           | DUALS   |           | 3290 | 4000                                                  | 4580 | 5280 | 5980 | 6510 | 7080  | 7550  | 7750  | 8500  |       |       |    |    |    |
|           | TRIPLES |           | 3070 | 3720                                                  | 4260 | 4920 | 5580 | 6070 | 6600  | 7000  | 7250  | 7900  |       |       |    |    |    |
| 600/70R28 |         | LI        |      |                                                       |      |      |      |      |       |       |       |       |       | 164   |    |    |    |
|           | SINGLES |           |      | 4300                                                  | 5080 | 5680 | 6400 | 7150 | 7850  | 8250  | 8550  | 9100  | 10200 | 11000 |    |    |    |
|           | DUALS   |           | 3200 | 3780                                                  | 4470 | 5000 | 5630 | 6290 | 6910  | 7260  | 7520  | 8000  | 8980  | 9680  |    |    |    |
|           | TRIPLES |           | 2980 | 3530                                                  | 4170 | 4660 | 5250 | 5860 | 6440  | 6770  | 7010  | 7460  | 8360  | 9020  |    |    |    |
| 600/70R30 |         | LI        |      |                                                       |      |      |      |      | 152   |       |       | 158   | 162   |       |    |    |    |
|           | SINGLES |           |      | 4400                                                  | 5200 | 5840 | 6600 | 7400 | 7850  | 8550  | 8800  | 9350  | 10500 |       |    |    |    |
|           | DUALS   |           | 3200 | 3880                                                  | 4580 | 5140 | 5820 | 6500 | 6900  | 7550  | 7750  | 8250  | 9200  |       |    |    |    |
|           | TRIPLES |           | 2980 | 3620                                                  | 4280 | 4780 | 5420 | 6050 | 6400  | 7000  | 7250  | 7650  | 8600  |       |    |    |    |
| 620/70R42 |         | LI        |      |                                                       |      |      |      |      | 160   |       |       | 166   |       |       |    |    |    |
|           | SINGLES |           |      | 5360                                                  | 6400 | 7150 | 8050 | 9100 | 9900  | 10500 | 11000 | 11700 |       |       |    |    |    |
|           | DUALS   |           | 4000 | 4720                                                  | 5630 | 6290 | 7080 | 8010 | 8710  | 9240  | 9680  | 10300 |       |       |    |    |    |
|           | TRIPLES |           | 3720 | 4400                                                  | 5250 | 5860 | 6600 | 7460 | 8120  | 8610  | 9020  | 9590  |       |       |    |    |    |
| 620/70R46 |         | LI        |      |                                                       |      |      |      |      |       |       |       | 167   |       |       |    |    |    |
|           | SINGLES |           |      | 5680                                                  | 6600 | 7600 | 8550 | 9350 | 10500 | 11000 | 11400 | 12000 |       |       |    |    |    |
|           | DUALS   |           | 4120 | 5000                                                  | 5800 | 6700 | 7500 | 8250 | 9250  | 9700  | 10000 | 10600 |       |       |    |    |    |
|           | TRIPLES |           | 3840 | 4660                                                  | 5420 | 6250 | 7000 | 7650 | 8600  | 9000  | 9350  | 9850  |       |       |    |    |    |
| 620/75R30 |         | LI        |      |                                                       |      |      |      |      |       |       |       | 163   |       |       |    |    |    |
|           | SINGLES |           |      | 4940                                                  | 5840 | 6600 | 7400 | 8250 | 9100  | 9650  | 9900  | 10700 |       |       |    |    |    |
|           | DUALS   |           | 3680 | 4350                                                  | 5140 | 5810 | 6510 | 7260 | 8010  | 8490  | 8710  | 9420  |       |       |    |    |    |
|           | TRIPLES |           | 3430 | 4050                                                  | 4790 | 5410 | 6070 | 6770 | 7460  | 7910  | 8120  | 8770  |       |       |    |    |    |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION |         |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |     |     |     |  |
|-----------|---------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|--|
| TIRE SIZE |         | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360 | 400 | 440 |  |
|           |         | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6 | 4.0 | 4.4 |  |
| 580/70R38 |         | LI  |                                                      |      |      |      |      |      | 155  |      |      |      |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2120 | 2500 | 2800 | 3150 | 3550 | 3875 |      |      |      |      |      |     |     |     |  |
|           | DUALS   |     | 1540                                                 | 1870 | 2200 | 2460 | 2770 | 3120 | 3420 |      |      |      |      |      |     |     |     |  |
|           | TRIPLES |     | 1440                                                 | 1740 | 2050 | 2300 | 2580 | 2910 | 3180 |      |      |      |      |      |     |     |     |  |
| 580/70R42 |         | LI  |                                                      |      |      |      |      |      | 158  |      |      |      |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2240 | 2575 | 3000 | 3350 | 3750 | 4250 |      |      |      |      |      |     |     |     |  |
|           | DUALS   |     | 1630                                                 | 1970 | 2270 | 2640 | 2950 | 3300 | 3740 |      |      |      |      |      |     |     |     |  |
|           | TRIPLES |     | 1520                                                 | 1840 | 2110 | 2460 | 2750 | 3080 | 3480 |      |      |      |      |      |     |     |     |  |
| 580/85R42 |         | LI  |                                                      |      |      |      |      |      |      |      | 166  | 168  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2650 | 3075 | 3550 | 4000 | 4375 | 4875 | 5000 | 5300 | 5600 |      |      |     |     |     |  |
|           | DUALS   |     | 1920                                                 | 2330 | 2710 | 3120 | 3520 | 3850 | 4290 | 4400 | 4660 | 4920 |      |      |     |     |     |  |
|           | TRIPLES |     | 1790                                                 | 2170 | 2520 | 2910 | 3280 | 3590 | 4000 | 4100 | 4350 | 4600 |      |      |     |     |     |  |
| 600/65R28 |         | LI  |                                                      |      |      |      |      |      | 147  |      |      | 154  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 1750 | 2060 | 2360 | 2650 | 2900 | 3075 | 3350 | 3550 | 3750 |      |      |     |     |     |  |
|           | DUALS   |     | 1320                                                 | 1540 | 1810 | 2080 | 2330 | 2550 | 2710 | 2950 | 3120 | 3300 |      |      |     |     |     |  |
|           | TRIPLES |     | 1230                                                 | 1440 | 1690 | 1940 | 2170 | 2380 | 2520 | 2750 | 2910 | 3080 |      |      |     |     |     |  |
| 600/65R34 |         | LI  |                                                      |      |      |      |      |      | 151  |      |      | 157  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 1950 | 2240 | 2575 | 2900 | 3150 | 3450 | 3650 | 3875 | 4125 |      |      |     |     |     |  |
|           | DUALS   |     | 1410                                                 | 1720 | 1970 | 2270 | 2550 | 2770 | 3040 | 3220 | 3420 | 3640 |      |      |     |     |     |  |
|           | TRIPLES |     | 1310                                                 | 1600 | 1840 | 2110 | 2380 | 2580 | 2830 | 2990 | 3180 | 3380 |      |      |     |     |     |  |
| 600/65R38 |         | LI  |                                                      |      |      |      |      |      | 153  |      |      | 159  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2060 | 2360 | 2725 | 3075 | 3350 | 3650 | 3875 | 4000 | 4375 |      |      |     |     |     |  |
|           | DUALS   |     | 1500                                                 | 1810 | 2080 | 2400 | 2710 | 2950 | 3210 | 3420 | 3520 | 3860 |      |      |     |     |     |  |
|           | TRIPLES |     | 1390                                                 | 1690 | 1940 | 2230 | 2520 | 2750 | 2990 | 3180 | 3280 | 3580 |      |      |     |     |     |  |
| 600/70R28 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      | 164  |     |     |     |  |
|           | SINGLES |     |                                                      | 1950 | 2300 | 2575 | 2900 | 3250 | 3550 | 3750 | 3875 | 4125 | 4625 | 5000 |     |     |     |  |
|           | DUALS   |     | 1450                                                 | 1720 | 2020 | 2270 | 2550 | 2860 | 3120 | 3300 | 3410 | 3630 | 4070 | 4400 |     |     |     |  |
|           | TRIPLES |     | 1350                                                 | 1600 | 1890 | 2110 | 2380 | 2670 | 2910 | 3080 | 3180 | 3380 | 3800 | 4100 |     |     |     |  |
| 600/70R30 |         | LI  |                                                      |      |      |      |      |      | 152  |      |      | 158  | 162  |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2000 | 2360 | 2650 | 3000 | 3350 | 3550 | 3875 | 4000 | 4250 | 4750 |      |     |     |     |  |
|           | DUALS   |     | 1450                                                 | 1760 | 2080 | 2330 | 2640 | 2950 | 3120 | 3420 | 3520 | 3740 | 4180 |      |     |     |     |  |
|           | TRIPLES |     | 1350                                                 | 1640 | 1940 | 2170 | 2460 | 2750 | 2910 | 3180 | 3280 | 3480 | 3900 |      |     |     |     |  |
| 620/70R42 |         | LI  |                                                      |      |      |      |      |      | 160  |      |      | 166  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2430 | 2900 | 3250 | 3650 | 4125 | 4500 | 4750 | 5000 | 5300 |      |      |     |     |     |  |
|           | DUALS   |     | 1810                                                 | 2140 | 2550 | 2860 | 3210 | 3630 | 3960 | 4180 | 4400 | 4660 |      |      |     |     |     |  |
|           | TRIPLES |     | 1690                                                 | 1990 | 2380 | 2670 | 2990 | 3380 | 3690 | 3900 | 4100 | 4350 |      |      |     |     |     |  |
| 620/70R46 |         | LI  |                                                      |      |      |      |      |      |      |      |      | 167  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2575 | 3000 | 3450 | 3875 | 4250 | 4750 | 5000 | 5150 | 5450 |      |      |     |     |     |  |
|           | DUALS   |     | 1870                                                 | 2270 | 2640 | 3040 | 3420 | 3740 | 4180 | 4400 | 4540 | 4800 |      |      |     |     |     |  |
|           | TRIPLES |     | 1740                                                 | 2110 | 2460 | 2830 | 3180 | 3480 | 3900 | 4100 | 4220 | 4460 |      |      |     |     |     |  |
| 620/75R30 |         | LI  |                                                      |      |      |      |      |      |      |      |      | 163  |      |      |     |     |     |  |
|           | SINGLES |     |                                                      | 2240 | 2650 | 3000 | 3350 | 3750 | 4125 | 4375 | 4500 | 4875 |      |      |     |     |     |  |
|           | DUALS   |     | 1670                                                 | 1970 | 2330 | 2640 | 2950 | 3300 | 3630 | 3850 | 3960 | 4290 |      |      |     |     |     |  |
|           | TRIPLES |     | 1560                                                 | 1840 | 2170 | 2460 | 2750 | 3080 | 3380 | 3590 | 3690 | 4000 |      |      |     |     |     |  |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |       |       |       |       |       |       |       |       |       |    |    |    |
|-----------|---------|-----------|------|-------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|
|           |         | psi       | 6    | 9                                                     | 12   | 15    | 17    | 20    | 23    | 26    | 29    | 35    | 41    | 46    | 52 | 58 | 64 |
| 650/65R38 |         | LI        |      |                                                       |      |       |       |       | 157   |       |       | 163   | 166   |       |    |    |    |
|           | SINGLES |           |      | 5080                                                  | 5840 | 6800  | 7600  | 8250  | 9100  | 9650  | 9900  | 10700 | 11700 |       |    |    |    |
|           | DUALS   |           | 3680 | 4460                                                  | 5140 | 5980  | 6700  | 7300  | 8000  | 8500  | 8750  | 9500  | 10300 |       |    |    |    |
|           | TRIPLES |           | 3440 | 4160                                                  | 4780 | 5560  | 6250  | 6800  | 7450  | 7900  | 8150  | 8800  | 9550  |       |    |    |    |
| 650/65R42 |         | LI        |      |                                                       |      |       |       |       | 158   |       |       | 165   |       |       |    |    |    |
|           | SINGLES |           |      | 5360                                                  | 6150 | 7150  | 8050  | 8800  | 9350  | 9900  | 10500 | 11400 |       |       |    |    |    |
|           | DUALS   |           | 3870 | 4720                                                  | 5410 | 6290  | 7080  | 7740  | 8230  | 8750  | 9200  | 10000 |       |       |    |    |    |
|           | TRIPLES |           | 3610 | 4400                                                  | 5040 | 5860  | 6600  | 7220  | 7670  | 8150  | 8600  | 9300  |       |       |    |    |    |
| 650/75R32 |         | LI        |      |                                                       |      |       |       |       |       |       |       |       |       | 172   |    |    |    |
|           | SINGLES |           |      | 5520                                                  | 6400 | 7400  | 8250  | 9100  | 9900  | 10700 | 11000 | 12000 | 12800 | 13900 |    |    |    |
|           | DUALS   |           | 4000 | 4860                                                  | 5630 | 6510  | 7260  | 8010  | 8700  | 9420  | 9680  | 10600 | 11260 | 12230 |    |    |    |
|           | TRIPLES |           | 3720 | 4530                                                  | 5250 | 6070  | 6770  | 7460  | 8100  | 8770  | 9020  | 9850  | 10500 | 11400 |    |    |    |
| 650/85R38 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 173   |       |       |    |    |    |
|           | SINGLES |           |      | 6600                                                  | 7850 | 8800  | 9900  | 11000 | 12000 | 12800 | 13200 | 14300 |       |       |    |    |    |
|           | DUALS   |           | 4860 | 5810                                                  | 6910 | 7740  | 8710  | 9680  | 10560 | 11260 | 11620 | 12580 |       |       |    |    |    |
|           | TRIPLES |           | 4530 | 5410                                                  | 6440 | 7220  | 8120  | 9020  | 9840  | 10500 | 10820 | 11730 |       |       |    |    |    |
| 710/70R38 |         | LI        |      |                                                       |      |       |       |       | 166   |       |       | 171   |       |       |    |    |    |
|           | SINGLES |           |      | 6400                                                  | 7400 | 8550  | 9650  | 10700 | 11700 | 12300 | 12800 | 13600 |       |       |    |    |    |
|           | DUALS   |           | 4720 | 5630                                                  | 6510 | 7520  | 8490  | 9420  | 10300 | 10800 | 11200 | 11900 |       |       |    |    |    |
|           | TRIPLES |           | 4400 | 5250                                                  | 6070 | 7010  | 7910  | 8770  | 9590  | 10100 | 10500 | 11100 |       |       |    |    |    |
| 710/70R42 |         | LI        |      |                                                       |      |       |       |       | 168   |       |       | 173   |       |       |    |    |    |
|           | SINGLES |           |      | 6600                                                  | 7850 | 8800  | 9900  | 11000 | 12300 | 12800 | 13600 | 14300 |       |       |    |    |    |
|           | DUALS   |           | 4860 | 5810                                                  | 6910 | 7740  | 8710  | 9680  | 10820 | 11260 | 11970 | 12580 |       |       |    |    |    |
|           | TRIPLES |           | 4530 | 5410                                                  | 6440 | 7220  | 8120  | 9020  | 10090 | 10500 | 11150 | 11730 |       |       |    |    |    |
| 710/75R42 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 175   |       |       |    |    |    |
|           | SINGLES |           |      | 7150                                                  | 8250 | 9350  | 10700 | 11700 | 13200 | 13600 | 14300 | 15200 |       |       |    |    |    |
|           | DUALS   |           | 5140 | 6300                                                  | 7300 | 8250  | 9500  | 10300 | 11600 | 11900 | 12600 | 13300 |       |       |    |    |    |
|           | TRIPLES |           | 4780 | 5880                                                  | 6800 | 7650  | 8800  | 9550  | 10800 | 11100 | 11800 | 12500 |       |       |    |    |    |
| 750/65R26 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 166   | 169   |       |    |    |    |
|           | SINGLES |           |      | 5360                                                  | 6400 | 7150  | 8050  | 8800  | 9650  | 10200 | 10700 | 11700 | 12800 |       |    |    |    |
|           | DUALS   |           | 4000 | 4720                                                  | 5630 | 6290  | 7080  | 7740  | 8490  | 8980  | 9420  | 10300 | 11260 |       |    |    |    |
|           | TRIPLES |           | 3720 | 4400                                                  | 5250 | 5860  | 6600  | 7220  | 7910  | 8360  | 8770  | 9590  | 10500 |       |    |    |    |
| 800/65R32 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 172   |       |       |    |    |    |
|           | SINGLES |           |      | 6600                                                  | 7600 | 8800  | 9650  | 10700 | 11700 | 12300 | 12800 | 13900 |       |       |    |    |    |
|           | DUALS   |           | 4720 | 5810                                                  | 6690 | 7740  | 8490  | 9420  | 10300 | 10820 | 11260 | 12230 |       |       |    |    |    |
|           | TRIPLES |           | 4400 | 5410                                                  | 6230 | 7220  | 7910  | 8770  | 9590  | 10090 | 10500 | 11400 |       |       |    |    |    |
| 800/70R38 |         | LI        |      |                                                       |      |       |       |       | 173   |       |       |       | 181   |       |    |    |    |
|           | SINGLES |           |      | 7600                                                  | 9100 | 10200 | 11700 | 12800 | 14300 | 14800 | 15700 | 16500 | 18200 |       |    |    |    |
|           | DUALS   |           | 5630 | 6690                                                  | 8010 | 8980  | 10300 | 11260 | 12580 | 13020 | 13820 | 14520 | 16020 |       |    |    |    |
|           | TRIPLES |           | 5250 | 6230                                                  | 7460 | 8360  | 9590  | 10500 | 11730 | 12140 | 12870 | 13530 | 14920 |       |    |    |    |
| 900/50R42 |         | LI        |      |                                                       |      |       |       |       | 168   |       |       |       |       |       |    |    |    |
|           | SINGLES |           |      | 6800                                                  | 7850 | 9100  | 10200 | 11400 | 12300 |       |       |       |       |       |    |    |    |
|           | DUALS   |           | 5000 | 5980                                                  | 6910 | 8010  | 8980  | 10030 | 10820 |       |       |       |       |       |    |    |    |
|           | TRIPLES |           | 4660 | 5580                                                  | 6440 | 7460  | 8360  | 9350  | 10090 |       |       |       |       |       |    |    |    |
| 900/60R32 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 176   |       |       |    |    |    |
|           | SINGLES |           |      | 7150                                                  | 8250 | 9350  | 10700 | 11700 | 12800 | 13900 | 14300 | 15700 |       |       |    |    |    |
|           | DUALS   |           | 5140 | 6290                                                  | 7260 | 8230  | 9420  | 10300 | 11260 | 12230 | 12580 | 13820 |       |       |    |    |    |
|           | TRIPLES |           | 4790 | 5860                                                  | 6770 | 7670  | 8770  | 9590  | 10500 | 11400 | 11730 | 12870 |       |       |    |    |    |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE |         | INFLATION |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |     |     |     |
|-----------|---------|-----------|------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
|           |         | kPa       | 40   | 60                                                   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360 | 400 | 440 |
|           |         | bar       | 0.4  | 0.6                                                  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6 | 4.0 | 4.4 |
| 650/65R38 |         | LI        |      |                                                      |      |      |      |      | 157  |      |      | 163  | 166  |      |     |     |     |
|           | SINGLES |           |      | 2300                                                 | 2650 | 3075 | 3450 | 3750 | 4125 | 4375 | 4500 | 4875 | 5300 |      |     |     |     |
|           | DUALS   |           | 1670 | 2020                                                 | 2330 | 2710 | 3040 | 3300 | 3630 | 3850 | 3960 | 4290 | 4660 |      |     |     |     |
|           | TRIPLES |           | 1560 | 1890                                                 | 2170 | 2520 | 2830 | 3080 | 3380 | 3590 | 3690 | 4000 | 4350 |      |     |     |     |
| 650/65R42 |         | LI        |      |                                                      |      |      |      |      | 158  |      |      | 165  |      |      |     |     |     |
|           | SINGLES |           |      | 2430                                                 | 2800 | 3250 | 3650 | 4000 | 4250 | 4500 | 4750 | 5150 |      |      |     |     |     |
|           | DUALS   |           | 1760 | 2140                                                 | 2460 | 2860 | 3210 | 3520 | 3740 | 3960 | 4180 | 4540 |      |      |     |     |     |
|           | TRIPLES |           | 1640 | 1990                                                 | 2300 | 2670 | 2990 | 3280 | 3470 | 3700 | 3900 | 4220 |      |      |     |     |     |
| 650/75R32 |         | LI        |      |                                                      |      |      |      |      |      |      |      |      |      | 172  |     |     |     |
|           | SINGLES |           |      | 2500                                                 | 2900 | 3350 | 3750 | 4125 | 4500 | 4875 | 5000 | 5450 | 5800 | 6300 |     |     |     |
|           | DUALS   |           | 1810 | 2200                                                 | 2550 | 2950 | 3300 | 3630 | 3960 | 4290 | 4400 | 4800 | 5100 | 5540 |     |     |     |
|           | TRIPLES |           | 1690 | 2050                                                 | 2380 | 2750 | 3080 | 3380 | 3700 | 4000 | 4100 | 4460 | 4760 | 5170 |     |     |     |
| 650/85R38 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 173  |      |      |     |     |     |
|           | SINGLES |           |      | 3000                                                 | 3550 | 4000 | 4500 | 5000 | 5450 | 5800 | 6000 | 6500 |      |      |     |     |     |
|           | DUALS   |           | 2200 | 2640                                                 | 3120 | 3520 | 3960 | 4400 | 4800 | 5100 | 5280 | 5720 |      |      |     |     |     |
|           | TRIPLES |           | 2050 | 2460                                                 | 2910 | 3280 | 3690 | 4100 | 4470 | 4760 | 4920 | 5330 |      |      |     |     |     |
| 710/70R38 |         | LI        |      |                                                      |      |      |      |      | 166  |      |      | 171  |      |      |     |     |     |
|           | SINGLES |           |      | 2900                                                 | 3350 | 3875 | 4375 | 4875 | 5300 | 5600 | 5800 | 6150 |      |      |     |     |     |
|           | DUALS   |           | 2140 | 2550                                                 | 2950 | 3410 | 3850 | 4290 | 4660 | 4920 | 5100 | 5420 |      |      |     |     |     |
|           | TRIPLES |           | 1990 | 2380                                                 | 2750 | 3180 | 3590 | 4000 | 4350 | 4600 | 4760 | 5040 |      |      |     |     |     |
| 710/75R42 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 175  |      |      |     |     |     |
|           | SINGLES |           |      | 3250                                                 | 3750 | 4250 | 4875 | 5300 | 6000 | 6150 | 6500 | 6900 |      |      |     |     |     |
|           | DUALS   |           | 2330 | 2860                                                 | 3300 | 3740 | 4300 | 4660 | 5280 | 5420 | 5720 | 6050 |      |      |     |     |     |
|           | TRIPLES |           | 2170 | 2670                                                 | 3080 | 3480 | 4000 | 4340 | 4920 | 5040 | 5340 | 5660 |      |      |     |     |     |
| 710/70R42 |         | LI        |      |                                                      |      |      |      |      | 168  |      |      | 173  |      |      |     |     |     |
|           | SINGLES |           |      | 3000                                                 | 3550 | 4000 | 4500 | 5000 | 5600 | 5800 | 6150 | 6500 |      |      |     |     |     |
|           | DUALS   |           | 2200 | 2640                                                 | 3120 | 3520 | 3960 | 4400 | 4930 | 5100 | 5410 | 5720 |      |      |     |     |     |
|           | TRIPLES |           | 2050 | 2460                                                 | 2910 | 3280 | 3690 | 4100 | 4590 | 4760 | 5040 | 5330 |      |      |     |     |     |
| 750/65R26 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 166  | 169  |      |     |     |     |
|           | SINGLES |           |      | 2430                                                 | 2900 | 3250 | 3650 | 4000 | 4375 | 4625 | 4875 | 5300 | 5800 |      |     |     |     |
|           | DUALS   |           | 1810 | 2140                                                 | 2550 | 2860 | 3210 | 3520 | 3850 | 4070 | 4290 | 4660 | 5100 |      |     |     |     |
|           | TRIPLES |           | 1690 | 1990                                                 | 2380 | 2670 | 2990 | 3280 | 3590 | 3790 | 4000 | 4350 | 4760 |      |     |     |     |
| 800/65R32 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 172  |      |      |     |     |     |
|           | SINGLES |           |      | 3000                                                 | 3450 | 4000 | 4375 | 4875 | 5300 | 5600 | 5800 | 6300 |      |      |     |     |     |
|           | DUALS   |           | 2140 | 2640                                                 | 3040 | 3520 | 3850 | 4290 | 4660 | 4930 | 5100 | 5540 |      |      |     |     |     |
|           | TRIPLES |           | 1990 | 2460                                                 | 2830 | 3280 | 3590 | 4000 | 4350 | 4590 | 4760 | 5170 |      |      |     |     |     |
| 800/70R38 |         | LI        |      |                                                      |      |      |      |      | 173  |      |      |      | 181  |      |     |     |     |
|           | SINGLES |           |      | 3450                                                 | 4125 | 4625 | 5300 | 5800 | 6500 | 6700 | 7100 | 7500 | 8250 |      |     |     |     |
|           | DUALS   |           | 2550 | 3040                                                 | 3630 | 4070 | 4660 | 5100 | 5720 | 5900 | 6250 | 6600 | 7260 |      |     |     |     |
|           | TRIPLES |           | 2380 | 2830                                                 | 3380 | 3790 | 4350 | 4760 | 5330 | 5490 | 5820 | 6150 | 6770 |      |     |     |     |
| 900/50R42 |         | LI        |      |                                                      |      |      |      |      | 168  |      |      |      |      |      |     |     |     |
|           | SINGLES |           |      | 3075                                                 | 3550 | 4125 | 4625 | 5150 | 5600 |      |      |      |      |      |     |     |     |
|           | DUALS   |           | 2270 | 2710                                                 | 3120 | 3630 | 4070 | 4530 | 4930 |      |      |      |      |      |     |     |     |
|           | TRIPLES |           | 2110 | 2520                                                 | 2910 | 3380 | 3790 | 4220 | 4590 |      |      |      |      |      |     |     |     |
| 900/60R32 |         | LI        |      |                                                      |      |      |      |      |      |      | 176  |      |      |      |     |     |     |
|           | SINGLES |           |      | 3550                                                 | 4125 | 4750 | 5300 | 5800 | 6300 | 6700 | 7100 |      |      |      |     |     |     |
|           | DUALS   |           | 2640 | 3120                                                 | 3630 | 4180 | 4660 | 5100 | 5540 | 5900 | 6250 |      |      |      |     |     |     |
|           | TRIPLES |           | 2460 | 2910                                                 | 3380 | 3900 | 4350 | 4760 | 5170 | 5490 | 5820 |      |      |      |     |     |     |

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | INFLATION |     | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |       |       |       |       |       |       |       |              |    |    |    |    |    |
|-----------|-----------|-----|-------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|--------------|----|----|----|----|----|
|           |           | psi | 6                                                     | 9    | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 35           | 41 | 46 | 52 | 58 | 64 |
| 900/65R32 |           | LI  |                                                       |      |       |       |       |       |       |       |       | <b>178</b>   |    |    |    |    |    |
|           | SINGLES   |     |                                                       | 7850 | 9100  | 10500 | 11700 | 12800 | 13900 | 14800 | 15700 | <b>16500</b> |    |    |    |    |    |
|           | DUALS     |     | 5810                                                  | 6910 | 8010  | 9240  | 10300 | 11260 | 12230 | 13020 | 13820 | <b>14520</b> |    |    |    |    |    |
|           | TRIPLES   |     | 5410                                                  | 6440 | 7460  | 8610  | 9590  | 10500 | 11400 | 12140 | 12870 | <b>13530</b> |    |    |    |    |    |
| 900/75R32 |           | LI  |                                                       |      |       |       |       |       |       |       |       | <b>184</b>   |    |    |    |    |    |
|           | SINGLES   |     |                                                       | 9350 | 10700 | 12300 | 13900 | 15700 | 17100 | 17600 | 18700 | <b>19800</b> |    |    |    |    |    |
|           | DUALS     |     | 6910                                                  | 8230 | 9420  | 10820 | 12230 | 13820 | 15050 | 15490 | 16460 | <b>17420</b> |    |    |    |    |    |
|           | TRIPLES   |     | 6440                                                  | 7670 | 8770  | 10090 | 11400 | 12870 | 14020 | 14430 | 15330 | <b>16240</b> |    |    |    |    |    |

### NOTES:

- For tires used in cyclic loading field service, refer to Table F1 on pages 120-137.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires used as Singles is 9 psi.
- The minimum permissible inflation pressure for tires used as Duals or Triples is 6 psi.
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 4 psi.
- For operations that do not require sustained high torque transmission and do not traverse slopes over 11° (20% grade), the load limit adjustments shown at right at various speeds apply with no change in inflation pressure.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 30 psi. Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

| Maximum Service Speed | Change to loads in above table at service speed |       |        |
|-----------------------|-------------------------------------------------|-------|--------|
|                       | A8                                              | B     | D      |
| Stationary            | +130%                                           | +130% | +130%  |
| 2.5 mph               | +70%                                            | +70%  | +70%   |
| 5 mph                 | +50%                                            | +50%  | +50%   |
| 10 mph                | +34%                                            | +34%  | +34%   |
| 12.5 mph              | +23%                                            | +23%  | +23%   |
| 15 mph                | +11%                                            | +11%  | +18.5% |
| 20 mph                | +7%                                             | +7%   | +15%   |
| 22.5 mph              | +3%                                             | +3%   | +12%   |
| 25 mph                | None                                            | None  | +9.5%  |
| 27.5 mph              | --                                              | None  | +7%    |
| 30 mph                | --                                              | None  | +5%    |
| 32.5 mph              | --                                              | --    | +3%    |
| 35 mph                | --                                              | --    | +1.5%  |
| 40 mph                | --                                              | --    | None   |
| ***43 mph             | --                                              | --    | -9%    |

\*\*\*Tires must be stamped with a secondary service description containing an "E" speed symbol (e.g. 189D / **186E**) in order to utilize this condition

# TABLE B — METRIC RADIAL PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION |         |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |             |     |     |     |     |     |
|-----------|---------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|-------------|-----|-----|-----|-----|-----|
| TIRE SIZE |         | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240         | 280 | 320 | 360 | 400 | 440 |
|           |         | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4         | 2.8 | 3.2 | 3.6 | 4.0 | 4.4 |
| 900/65R32 | LI      |     |                                                      |      |      |      |      |      |      |      |      | <b>178</b>  |     |     |     |     |     |
|           | SINGLES |     |                                                      | 3550 | 4125 | 4750 | 5300 | 5800 | 6300 | 6700 | 7100 | <b>7500</b> |     |     |     |     |     |
|           | DUALS   |     | 2640                                                 | 3120 | 3640 | 4180 | 4660 | 5100 | 5540 | 5900 | 6250 | <b>6600</b> |     |     |     |     |     |
|           | TRIPLES |     | 2460                                                 | 2910 | 3380 | 3900 | 4340 | 4760 | 5160 | 5500 | 5820 | <b>6150</b> |     |     |     |     |     |
| 900/75R32 | LI      |     |                                                      |      |      |      |      |      |      |      |      | <b>184</b>  |     |     |     |     |     |
|           | SINGLES |     |                                                      | 4250 | 4875 | 5600 | 6300 | 7100 | 7750 | 8000 | 8500 | <b>9000</b> |     |     |     |     |     |
|           | DUALS   |     | 3120                                                 | 3740 | 4290 | 4930 | 5540 | 6250 | 6820 | 7040 | 7480 | <b>7920</b> |     |     |     |     |     |
|           | TRIPLES |     | 2910                                                 | 3490 | 4000 | 4590 | 5170 | 5820 | 6360 | 6560 | 6970 | <b>7380</b> |     |     |     |     |     |

### NOTES:

- For tires used in cyclic loading field service, refer to Table F1 on pages 120-137.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires used as Singles is 60 kPa (0.60 bar).
- The minimum permissible inflation pressure for tires used as Duals or Triples is 40 kPa (0.40 bar).
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 25 kPa (0.25 bar).
- For operations that do not require sustained high torque transmission and do not traverse slopes over 11° (20% grade), the load limit adjustments shown at right at various speeds apply with no change in inflation pressure.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 210 kPa (2.10 bar). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

| Maximum Service Speed | Change to loads in above table at service speed |       |        |
|-----------------------|-------------------------------------------------|-------|--------|
|                       | A8                                              | B     | D      |
| Stationary            | +130%                                           | +130% | +130%  |
| 5 km/h                | +70%                                            | +70%  | +70%   |
| 10 km/h               | +50%                                            | +50%  | +50%   |
| 15 km/h               | +34%                                            | +34%  | +34%   |
| 20 km/h               | +23%                                            | +23%  | +23%   |
| 25 km/h               | +11%                                            | +11%  | +18.5% |
| 30 km/h               | +7%                                             | +7%   | +15%   |
| 35 km/h               | +3%                                             | +3%   | +12%   |
| 40 km/h               | None                                            | None  | +9.5%  |
| 45 km/h               | --                                              | None  | +7%    |
| 50 km/h               | --                                              | None  | +5%    |
| 55 km/h               | --                                              | --    | +3%    |
| 60 km/h               | --                                              | --    | +1.5%  |
| 65 km/h               | --                                              | --    | None   |
| ***70 km/h            | --                                              | --    | -9%    |

\*\*\*Tires must be stamped with a secondary service description containing an "E" speed symbol (e.g. 189D / **186E**) in order to utilize this condition



# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| B            | 30 mph     |
| D            | 40 mph     |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE                       | INFLATION |     | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |
|---------------------------------|-----------|-----|-------------------------------------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                 |           | psi | 6                                                     | 9    | 12   | 15   | 17   | 20   | 23   | 26    | 29    | 35    | 41    | 46    | 52    | 58    | 64    | 70    |
| AD <sub>2</sub><br>IF380/80R38  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 149   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 3860 | 4400 | 4940 | 5520 | 6000 | 6400  | 6600  | 7150  |       |       |       |       |       |       |
|                                 | DUALS     |     | 2430                                                  | 2900 | 3400 | 3870 | 4350 | 4860 | 5280 | 5630  | 5810  | 6290  |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 2270                                                  | 2710 | 3170 | 3610 | 4050 | 4530 | 4920 | 5250  | 5410  | 5860  |       |       |       |       |       |       |
| AD <sub>2</sub><br>IF380/85R34  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 149   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 3860 | 4400 | 4940 | 5520 | 6000 | 6400  | 6600  | 7150  |       |       |       |       |       |       |
|                                 | DUALS     |     | 2430                                                  | 2900 | 3400 | 3880 | 4340 | 4860 | 5280 | 5640  | 5800  | 6300  |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 2260                                                  | 2710 | 3160 | 3600 | 4060 | 4520 | 4920 | 5240  | 5420  | 5860  |       |       |       |       |       |       |
| AD <sub>2</sub><br>IF380/90R46  |           | LI  |                                                       |      |      |      |      |      |      |       |       |       |       |       |       |       | 168   |       |
|                                 | SINGLES   |     |                                                       |      | 4680 | 5360 | 6000 | 6800 | 7400 | 7850  | 8050  | 8550  | 9350  | 10200 | 10700 | 11400 | 12300 |       |
|                                 | DUALS     |     | 2900                                                  | 3590 | 4120 | 4720 | 5280 | 5980 | 6510 | 6910  | 7080  | 7520  | 8230  | 8980  | 9420  | 10030 | 10820 |       |
|                                 | TRIPLES   |     | 2710                                                  | 3350 | 3840 | 4400 | 4920 | 5580 | 6070 | 6440  | 6600  | 7010  | 7670  | 8360  | 8770  | 9350  | 10090 |       |
| AD <sub>2</sub><br>IF380/105R50 |           | LI  |                                                       |      |      |      |      |      |      |       |       |       |       |       |       |       |       | 177   |
|                                 | SINGLES   |     |                                                       |      | 5520 | 6400 | 7150 | 8050 | 8800 | 9100  | 9650  | 10200 | 11400 | 12000 | 12800 | 13600 | 14800 | 16100 |
|                                 | DUALS     |     | 3480                                                  | 4220 | 4860 | 5630 | 6290 | 7080 | 7740 | 8010  | 8490  | 8980  | 10030 | 10560 | 11260 | 11970 | 13020 | 14170 |
|                                 | TRIPLES   |     | 3240                                                  | 3940 | 4530 | 5250 | 5860 | 6600 | 7220 | 7460  | 7910  | 8360  | 9350  | 9840  | 10500 | 11150 | 12140 | 13200 |
| AD <sub>2</sub><br>IF420/80R46  |           | LI  |                                                       |      |      |      |      |      |      |       |       |       |       |       |       | 167   |       |       |
|                                 | SINGLES   |     |                                                       |      | 4940 | 5680 | 6400 | 7150 | 7850 | 8250  | 8550  | 9100  | 9900  | 10700 | 11400 | 12000 |       |       |
|                                 | DUALS     |     | 3100                                                  | 3680 | 4350 | 5000 | 5630 | 6290 | 6910 | 7260  | 7520  | 8010  | 8710  | 9420  | 10030 | 10560 |       |       |
|                                 | TRIPLES   |     | 2890                                                  | 3430 | 4050 | 4660 | 5250 | 5860 | 6440 | 6770  | 7010  | 7460  | 8120  | 8770  | 9350  | 9840  |       |       |
| AD <sub>2</sub><br>IF420/85R34  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 152   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 4540 | 5080 | 5840 | 6400 | 6950 | 7400  | 7850  |       |       |       |       |       |       |       |
|                                 | DUALS     |     | 2820                                                  | 3400 | 4000 | 4470 | 5140 | 5630 | 6120 | 6510  | 6910  |       |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 2620                                                  | 3170 | 3720 | 4170 | 4790 | 5250 | 5700 | 6070  | 6440  |       |       |       |       |       |       |       |
| AD <sub>2</sub><br>IF420/85R38  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 153   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 4680 | 5360 | 6000 | 6800 | 7400 | 7850  | 8050  |       |       |       |       |       |       |       |
|                                 | DUALS     |     | 3000                                                  | 3590 | 4120 | 4720 | 5280 | 5980 | 6510 | 6910  | 7080  |       |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 2800                                                  | 3350 | 3840 | 4400 | 4920 | 5580 | 6070 | 6440  | 6600  |       |       |       |       |       |       |       |
| AD <sub>2</sub><br>IF420/90R30  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 151   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 4400 | 5080 | 5680 | 6400 | 6950 | 7400  | 7600  |       |       |       |       |       |       |       |
|                                 | DUALS     |     | 2820                                                  | 3400 | 3880 | 4480 | 5000 | 5640 | 6100 | 6500  | 6700  |       |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 2620                                                  | 3160 | 3600 | 4160 | 4660 | 5240 | 5700 | 6050  | 6250  |       |       |       |       |       |       |       |
| AD <sub>2</sub><br>IF480/80R46  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 164   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 6000 | 6950 | 7850 | 8550 | 9350 | 9900  | 10500 | 11000 |       |       |       |       |       |       |
|                                 | DUALS     |     | 3780                                                  | 4580 | 5280 | 6100 | 6900 | 7500 | 8250 | 8700  | 9250  | 9700  |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 3520                                                  | 4260 | 4920 | 5700 | 6450 | 7000 | 7650 | 8100  | 8600  | 9000  |       |       |       |       |       |       |
| AD <sub>2</sub><br>IF480/80R50  |           | LI  |                                                       |      |      |      |      |      |      |       |       | 166   |       |       |       |       |       |       |
|                                 | SINGLES   |     |                                                       |      | 6400 | 7150 | 8050 | 9100 | 9900 | 10500 | 10700 | 11700 |       |       |       |       |       |       |
|                                 | DUALS     |     | 4000                                                  | 4720 | 5630 | 6290 | 7080 | 8010 | 8710 | 9240  | 9420  | 10300 |       |       |       |       |       |       |
|                                 | TRIPLES   |     | 3720                                                  | 4400 | 5250 | 5860 | 6600 | 7460 | 8120 | 8610  | 8770  | 9590  |       |       |       |       |       |       |

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| B            | 50 km/h    |
| D            | 65 km/h    |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION                       |         |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|---------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| TIRE SIZE                       |         | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360  | 400  | 440  | 480  |
|                                 |         | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0  | 4.4  | 4.8  |
| AD <sub>2</sub><br>IF380/80R38  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 149  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 1750 | 2000 | 2240 | 2500 | 2725 | 2900 | 3000 | 3250 |      |      |      |      |      |      |
|                                 | DUALS   |     | 1100                                                 | 1320 | 1540 | 1760 | 1970 | 2200 | 2400 | 2550 | 2640 | 2860 |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1030                                                 | 1230 | 1440 | 1640 | 1840 | 2050 | 2230 | 2380 | 2460 | 2670 |      |      |      |      |      |      |
| AD <sub>2</sub><br>IF380/85R34  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 149  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 1750 | 2000 | 2240 | 2500 | 2730 | 2900 | 3000 | 3250 |      |      |      |      |      |      |
|                                 | DUALS   |     | 1100                                                 | 1320 | 1540 | 1760 | 1970 | 2200 | 2400 | 2550 | 2640 | 2860 |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1030                                                 | 1230 | 1440 | 1640 | 1840 | 2050 | 2230 | 2380 | 2460 | 2670 |      |      |      |      |      |      |
| AD <sub>2</sub><br>IF380/90R46  |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 168  |      |
|                                 | SINGLES |     |                                                      |      | 2120 | 2430 | 2725 | 3075 | 3350 | 3550 | 3650 | 3875 | 4250 | 4625 | 4875 | 5150 | 5600 |      |
|                                 | DUALS   |     | 1320                                                 | 1630 | 1870 | 2140 | 2400 | 2710 | 2950 | 3120 | 3210 | 3410 | 3740 | 4070 | 4290 | 4530 | 4930 |      |
|                                 | TRIPLES |     | 1230                                                 | 1520 | 1740 | 1990 | 2230 | 2520 | 2750 | 2910 | 2990 | 3180 | 3490 | 3790 | 4000 | 4220 | 4590 |      |
| AD <sub>2</sub><br>IF380/105R50 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 177  |
|                                 | SINGLES |     |                                                      |      | 2500 | 2900 | 3250 | 3650 | 4000 | 4125 | 4375 | 4625 | 5150 | 5450 | 5800 | 6150 | 6700 | 7300 |
|                                 | DUALS   |     | 1580                                                 | 1920 | 2200 | 2550 | 2860 | 3210 | 3520 | 3630 | 3850 | 4070 | 4530 | 4800 | 5100 | 5410 | 5900 | 6420 |
|                                 | TRIPLES |     | 1480                                                 | 1790 | 2050 | 2380 | 2670 | 2990 | 3280 | 3380 | 3590 | 3790 | 4220 | 4470 | 4760 | 5040 | 5490 | 5990 |
| AD <sub>2</sub><br>IF420/80R46  |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      | 167  |      |      |
|                                 | SINGLES |     |                                                      |      | 2240 | 2575 | 2900 | 3250 | 3550 | 3750 | 3875 | 4125 | 4500 | 4875 | 5150 | 5450 | 4800 |      |
|                                 | DUALS   |     | 1410                                                 | 1670 | 1970 | 2270 | 2550 | 2860 | 3120 | 3300 | 3410 | 3630 | 3960 | 4290 | 4530 | 4800 |      |      |
|                                 | TRIPLES |     | 1310                                                 | 1560 | 1840 | 2110 | 2380 | 2670 | 2910 | 3080 | 3180 | 3380 | 3690 | 4000 | 4220 | 4470 |      |      |
| AD <sub>2</sub><br>IF420/85R34  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 152  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 2060 | 2300 | 2650 | 2900 | 3150 | 3350 | 3550 |      |      |      |      |      |      |      |
|                                 | DUALS   |     | 1280                                                 | 1540 | 1810 | 2020 | 2330 | 2550 | 2770 | 2950 | 3120 |      |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1190                                                 | 1440 | 1690 | 1890 | 2170 | 2380 | 2580 | 2750 | 2910 |      |      |      |      |      |      |      |
| AD <sub>2</sub><br>IF420/85R38  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 153  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 2120 | 2430 | 2725 | 3075 | 3350 | 3550 | 3650 |      |      |      |      |      |      |      |
|                                 | DUALS   |     | 1360                                                 | 1630 | 1870 | 2140 | 2400 | 2710 | 2950 | 3120 | 3210 |      |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1270                                                 | 1520 | 1740 | 1990 | 2230 | 2520 | 2750 | 2910 | 2990 |      |      |      |      |      |      |      |
| AD <sub>2</sub><br>IF420/90R30  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 2000 | 2300 | 2580 | 2900 | 3160 | 3360 | 3460 |      |      |      |      |      |      |      |
|                                 | DUALS   |     | 1280                                                 | 1540 | 1760 | 2020 | 2270 | 2550 | 2770 | 2950 | 3040 |      |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1190                                                 | 1440 | 1640 | 1890 | 2110 | 2380 | 2580 | 2750 | 2830 |      |      |      |      |      |      |      |
| AD <sub>2</sub><br>IF480/80R46  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 164  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 2730 | 3160 | 3560 | 3880 | 4260 | 4500 | 4760 | 5000 |      |      |      |      |      |      |
|                                 | DUALS   |     | 1720                                                 | 2080 | 2400 | 2770 | 3120 | 3420 | 3740 | 3960 | 4180 | 4400 |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1600                                                 | 1940 | 2230 | 2580 | 2910 | 3180 | 3480 | 3700 | 3900 | 4100 |      |      |      |      |      |      |
| AD <sub>2</sub><br>IF480/80R50  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 166  |      |      |      |      |      |      |
|                                 | SINGLES |     |                                                      |      | 2900 | 3250 | 3650 | 4125 | 4500 | 4750 | 4875 | 5300 |      |      |      |      |      |      |
|                                 | DUALS   |     | 1910                                                 | 2140 | 2550 | 2860 | 3210 | 3630 | 3960 | 4180 | 4290 | 4660 |      |      |      |      |      |      |
|                                 | TRIPLES |     | 1690                                                 | 1990 | 2380 | 2670 | 2990 | 3380 | 3690 | 3900 | 4000 | 4350 |      |      |      |      |      |      |

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE                      |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |       |       |       |       |       |       |       |       |    |    |    |    |    |
|--------------------------------|---------|-----------|------|-------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|
|                                |         | psi       | 6    | 9                                                     | 12   | 15    | 17    | 20    | 23    | 26    | 29    | 35    | 41    | 46 | 52 | 58 | 64 | 70 |
| AD <sub>2</sub><br>IF480/95R50 |         | LI        |      |                                                       |      |       |       |       | 165   |       |       |       |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 7150 | 8250  | 9350  | 10500 | 11400 |       |       |       |       |    |    |    |    |    |
|                                | DUALS   |           | 4580 | 5410                                                  | 6290 | 7260  | 8230  | 9240  | 10030 |       |       |       |       |    |    |    |    |    |
|                                | TRIPLES |           | 4280 | 5040                                                  | 5860 | 6770  | 7670  | 8610  | 9350  |       |       |       |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF520/85R34 |         | LI        |      |                                                       |      |       |       |       |       |       |       |       | 168   |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6150 | 7150  | 8050  | 8800  | 9900  | 10200 | 10700 | 11400 | 12300 |    |    |    |    |    |
|                                | DUALS   |           | 3870 | 4720                                                  | 5410 | 6290  | 7080  | 7740  | 8710  | 8980  | 9420  | 10030 | 10820 |    |    |    |    |    |
|                                | TRIPLES |           | 3610 | 4400                                                  | 5040 | 5860  | 6600  | 7220  | 8120  | 8360  | 8770  | 9350  | 10090 |    |    |    |    |    |
| AD <sub>2</sub><br>IF520/85R42 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 169   |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6950 | 7850  | 8800  | 9900  | 10700 | 11400 | 11700 | 12800 |       |    |    |    |    |    |
|                                | DUALS   |           | 4350 | 5140                                                  | 6120 | 6910  | 7740  | 8710  | 9420  | 10030 | 10300 | 11260 |       |    |    |    |    |    |
|                                | TRIPLES |           | 4050 | 4790                                                  | 5700 | 6440  | 7220  | 8120  | 8770  | 9350  | 9590  | 10500 |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF520/85R46 |         | LI        |      |                                                       |      |       |       |       | 165   |       |       |       |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 7150 | 8250  | 9100  | 10200 | 11400 |       |       |       |       |    |    |    |    |    |
|                                | DUALS   |           | 4460 | 5410                                                  | 6290 | 7260  | 8010  | 8980  | 10030 |       |       |       |       |    |    |    |    |    |
|                                | TRIPLES |           | 4160 | 5040                                                  | 5860 | 6770  | 7460  | 8360  | 9350  |       |       |       |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF580/80R34 |         | LI        |      |                                                       |      |       |       |       |       |       |       |       | 172   |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6950 | 8050  | 9100  | 9900  | 11000 | 11700 | 12000 | 12800 | 13900 |    |    |    |    |    |
|                                | DUALS   |           | 4350 | 5280                                                  | 6120 | 7080  | 8010  | 8710  | 9680  | 10300 | 10560 | 11260 | 12230 |    |    |    |    |    |
|                                | TRIPLES |           | 4050 | 4920                                                  | 5700 | 6600  | 7460  | 8120  | 9020  | 9590  | 9840  | 10500 | 11400 |    |    |    |    |    |
| AD <sub>2</sub><br>IF580/85R42 |         | LI        |      |                                                       |      |       |       |       |       |       |       |       | 178   |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 8050 | 9350  | 10500 | 11700 | 12800 | 13600 | 13900 | 14800 | 16500 |    |    |    |    |    |
|                                | DUALS   |           | 5140 | 6100                                                  | 7100 | 8250  | 9250  | 10300 | 11300 | 12000 | 12200 | 13000 | 14500 |    |    |    |    |    |
|                                | TRIPLES |           | 4780 | 5700                                                  | 6600 | 7650  | 8600  | 9600  | 10500 | 11200 | 11400 | 12100 | 13500 |    |    |    |    |    |
| AD <sub>2</sub><br>IF600/70R30 |         | LI        |      |                                                       |      |       |       |       | 159   |       |       |       |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6150 | 7150  | 8050  | 8800  | 9650  |       |       |       |       |    |    |    |    |    |
|                                | DUALS   |           | 3880 | 4720                                                  | 5410 | 6290  | 7080  | 7740  | 8490  |       |       |       |       |    |    |    |    |    |
|                                | TRIPLES |           | 3620 | 4400                                                  | 5040 | 5860  | 6600  | 7220  | 7910  |       |       |       |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF620/75R30 |         | LI        |      |                                                       |      |       |       |       | 164   |       |       |       |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6950 | 8050  | 8800  | 9900  | 11000 |       |       |       |       |    |    |    |    |    |
|                                | DUALS   |           | 4340 | 5280                                                  | 6120 | 7080  | 7740  | 8710  | 9680  |       |       |       |       |    |    |    |    |    |
|                                | TRIPLES |           | 4060 | 4920                                                  | 5700 | 6600  | 7220  | 8120  | 9020  |       |       |       |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF650/85R38 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 179   |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 9350 | 10700 | 12000 | 13200 | 14800 | 15200 | 16100 | 17100 |       |    |    |    |    |    |
|                                | DUALS   |           | 5820 | 7080                                                  | 8230 | 9420  | 10560 | 11620 | 13020 | 13380 | 14170 | 15050 |       |    |    |    |    |    |
|                                | TRIPLES |           | 5420 | 6600                                                  | 7670 | 8770  | 9840  | 10820 | 12140 | 12460 | 13200 | 14020 |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF710/70R38 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 178   |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 8800 | 10200 | 11400 | 12800 | 13900 | 14800 | 15200 | 16500 |       |    |    |    |    |    |
|                                | DUALS   |           | 5620 | 6690                                                  | 7740 | 8980  | 10030 | 11260 | 12230 | 13020 | 13380 | 14520 |       |    |    |    |    |    |
|                                | TRIPLES |           | 5240 | 6230                                                  | 7220 | 8360  | 9350  | 10500 | 11400 | 12140 | 12460 | 13530 |       |    |    |    |    |    |
| AD <sub>2</sub><br>IF710/70R42 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 179   |       |    |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 9350 | 10700 | 12000 | 13200 | 14800 | 15700 | 16100 | 17100 |       |    |    |    |    |    |
|                                | DUALS   |           | 5820 | 7080                                                  | 8230 | 9420  | 10560 | 11620 | 13020 | 13820 | 14170 | 15050 |       |    |    |    |    |    |
|                                | TRIPLES |           | 5420 | 6600                                                  | 7670 | 8770  | 9840  | 10820 | 12140 | 12870 | 13200 | 14020 |       |    |    |    |    |    |

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION          |         |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |     |     |     |     |     |
|--------------------|---------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
| TIRE SIZE          |         | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320 | 360 | 400 | 440 | 480 |
|                    |         | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2 | 3.6 | 4.0 | 4.4 | 4.8 |
| AD2<br>IF480/95R50 |         | LI  |                                                      |      |      |      |      |      | 165  |      |      |      |      |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 3250 | 3750 | 4250 | 4750 | 5150 |      |      |      |      |     |     |     |     |     |
|                    | DUALS   |     | 2080                                                 | 2460 | 2860 | 3300 | 3740 | 4180 | 4530 |      |      |      |      |     |     |     |     |     |
|                    | TRIPLES |     | 1940                                                 | 2300 | 2670 | 3080 | 3490 | 3900 | 4220 |      |      |      |      |     |     |     |     |     |
| AD2<br>IF520/85R34 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 168  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 2800 | 3250 | 3650 | 4000 | 4500 | 4625 | 4875 | 5150 | 5600 |     |     |     |     |     |
|                    | DUALS   |     | 1760                                                 | 2140 | 2460 | 2860 | 3210 | 3520 | 3960 | 4070 | 4290 | 4530 | 4930 |     |     |     |     |     |
|                    | TRIPLES |     | 1640                                                 | 1990 | 2300 | 2670 | 2990 | 3280 | 3690 | 3790 | 4000 | 4220 | 4590 |     |     |     |     |     |
| AD2<br>IF520/85R42 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 169  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 3150 | 3550 | 4000 | 4500 | 4875 | 5150 | 5300 | 5800 |      |     |     |     |     |     |
|                    | DUALS   |     | 1970                                                 | 2330 | 2770 | 3120 | 3520 | 3960 | 4290 | 4530 | 4660 | 5100 |      |     |     |     |     |     |
|                    | TRIPLES |     | 1840                                                 | 2170 | 2580 | 2910 | 3280 | 3690 | 4000 | 4220 | 4350 | 4760 |      |     |     |     |     |     |
| AD2<br>IF520/85R46 |         | LI  |                                                      |      |      |      |      |      | 165  |      |      |      |      |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 3250 | 3750 | 4125 | 4625 | 5150 |      |      |      |      |     |     |     |     |     |
|                    | DUALS   |     | 2020                                                 | 2460 | 2860 | 3300 | 3630 | 4070 | 4530 |      |      |      |      |     |     |     |     |     |
|                    | TRIPLES |     | 1890                                                 | 2300 | 2670 | 3080 | 3380 | 3790 | 4220 |      |      |      |      |     |     |     |     |     |
| AD2<br>IF580/80R34 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 172  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 3150 | 3650 | 4125 | 4500 | 5000 | 5300 | 5450 | 5800 | 6300 |     |     |     |     |     |
|                    | DUALS   |     | 1970                                                 | 2400 | 2770 | 3210 | 3630 | 3960 | 4400 | 4660 | 4800 | 5100 | 5540 |     |     |     |     |     |
|                    | TRIPLES |     | 1840                                                 | 2230 | 2580 | 2990 | 3380 | 3690 | 4100 | 4350 | 4470 | 4760 | 5170 |     |     |     |     |     |
| AD2<br>IF580/85R42 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 178  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 3660 | 4260 | 4760 | 5300 | 5800 | 6150 | 6300 | 6700 | 7500 |     |     |     |     |     |
|                    | DUALS   |     | 2330                                                 | 2770 | 3220 | 3740 | 4180 | 4660 | 5100 | 5420 | 5540 | 5900 | 6600 |     |     |     |     |     |
|                    | TRIPLES |     | 2170                                                 | 2580 | 2990 | 3480 | 3900 | 4340 | 4760 | 5040 | 5160 | 5500 | 6150 |     |     |     |     |     |
| AD2<br>IF600/70R30 |         | LI  |                                                      |      |      |      |      |      | 159  |      |      |      |      |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 2800 | 3250 | 3650 | 4000 | 4375 |      |      |      |      |     |     |     |     |     |
|                    | DUALS   |     | 1760                                                 | 2140 | 2460 | 2860 | 3210 | 3520 | 3850 |      |      |      |      |     |     |     |     |     |
|                    | TRIPLES |     | 1640                                                 | 1990 | 2300 | 2670 | 2990 | 3280 | 3590 |      |      |      |      |     |     |     |     |     |
| AD2<br>IF620/75R30 |         | LI  |                                                      |      |      |      |      |      | 164  |      |      |      |      |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 3150 | 3650 | 4000 | 4500 | 5000 |      |      |      |      |     |     |     |     |     |
|                    | DUALS   |     | 1970                                                 | 2400 | 2770 | 3210 | 3520 | 3960 | 4400 |      |      |      |      |     |     |     |     |     |
|                    | TRIPLES |     | 1840                                                 | 2230 | 2580 | 2990 | 3280 | 3690 | 4100 |      |      |      |      |     |     |     |     |     |
| AD2<br>IF650/85R38 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 179  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 4250 | 4875 | 5450 | 6000 | 6700 | 6900 | 7300 | 7750 |      |     |     |     |     |     |
|                    | DUALS   |     | 2640                                                 | 3210 | 3740 | 4290 | 4800 | 5280 | 5900 | 6070 | 6420 | 6820 |      |     |     |     |     |     |
|                    | TRIPLES |     | 2460                                                 | 2990 | 3490 | 4000 | 4470 | 4920 | 5490 | 5660 | 5990 | 6360 |      |     |     |     |     |     |
| AD2<br>IF710/70R38 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 178  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 4000 | 4625 | 5150 | 5800 | 6300 | 6700 | 6900 | 7500 |      |     |     |     |     |     |
|                    | DUALS   |     | 2550                                                 | 3040 | 3520 | 4070 | 4530 | 5100 | 5540 | 5900 | 6070 | 6600 |      |     |     |     |     |     |
|                    | TRIPLES |     | 2380                                                 | 2830 | 3280 | 3790 | 4220 | 4760 | 5170 | 5490 | 5660 | 6150 |      |     |     |     |     |     |
| AD2<br>IF710/70R42 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      | 179  |     |     |     |     |     |
|                    | SINGLES |     |                                                      |      | 4250 | 4875 | 5450 | 6000 | 6700 | 7100 | 7300 | 7750 |      |     |     |     |     |     |
|                    | DUALS   |     | 2640                                                 | 3210 | 3740 | 4290 | 4800 | 5280 | 5900 | 6250 | 6420 | 6820 |      |     |     |     |     |     |
|                    | TRIPLES |     | 2460                                                 | 2990 | 3490 | 4000 | 4470 | 4920 | 5490 | 5820 | 5990 | 6360 |      |     |     |     |     |     |

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE                       |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |    |    |    |    |
|---------------------------------|---------|-----------|------|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|
|                                 |         | psi       | 6    | 9                                                     | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 35    | 41    | 46    | 52 | 58 | 64 | 70 |
| AD <sub>2</sub><br>IF710/75R42  |         | LI        |      |                                                       |       |       |       |       |       |       |       | 181   |       |       |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 9900  | 11400 | 12800 | 14300 | 15700 | 16500 | 17100 | 18200 |       |       |    |    |    |    |
|                                 | DUALS   |           | 6300 | 7520                                                  | 8710  | 10030 | 11260 | 12580 | 13820 | 14520 | 15050 | 16020 |       |       |    |    |    |    |
|                                 | TRIPLES |           | 5880 | 7010                                                  | 8120  | 9350  | 10500 | 11730 | 12870 | 13530 | 14020 | 14920 |       |       |    |    |    |    |
| AD <sub>2</sub><br>IF800/60R32  |         | LI        |      |                                                       |       |       |       |       |       |       |       |       |       | 181   |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 8250  | 9350  | 10500 | 11700 | 12800 | 13600 | 14300 | 15700 | 17100 | 18200 |    |    |    |    |
|                                 | DUALS   |           | 5140 | 6120                                                  | 7260  | 8230  | 9240  | 10300 | 11260 | 11970 | 12580 | 13820 | 15000 | 16020 |    |    |    |    |
|                                 | TRIPLES |           | 4790 | 5700                                                  | 6770  | 7670  | 8610  | 9590  | 10500 | 11150 | 11730 | 12870 | 14000 | 14920 |    |    |    |    |
| AD <sub>2</sub><br>IF800/70R38  |         | LI        |      |                                                       |       |       |       |       | 179   |       |       | 184   | 187   |       |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 10700 | 12300 | 13900 | 15200 | 17100 | 17600 | 18700 | 19800 | 21500 |       |    |    |    |    |
|                                 | DUALS   |           | 6700 | 8230                                                  | 9420  | 10820 | 12230 | 13380 | 15050 | 15490 | 16460 | 17420 | 19000 |       |    |    |    |    |
|                                 | TRIPLES |           | 6250 | 7670                                                  | 8770  | 10090 | 11400 | 12460 | 14020 | 14430 | 15330 | 16240 | 17600 |       |    |    |    |    |
| AD <sub>2</sub><br>IF850/75R42  |         | LI        |      |                                                       |       |       |       |       | 186   |       |       |       |       |       |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 13200 | 15200 | 17100 | 18700 | 20900 |       |       |       |       |       |    |    |    |    |
|                                 | DUALS   |           | 8250 | 10030                                                 | 11620 | 13380 | 15050 | 16460 | 18390 |       |       |       |       |       |    |    |    |    |
|                                 | TRIPLES |           | 7650 | 9350                                                  | 10820 | 12460 | 14020 | 15330 | 17140 |       |       |       |       |       |    |    |    |    |
| AD <sub>2</sub><br>IF900/60R32  |         | LI        |      |                                                       |       |       |       |       |       |       |       | 182   |       | 188   |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 9900  | 11400 | 12800 | 14300 | 15700 | 16500 | 17100 | 18700 | 20400 | 22000 |    |    |    |    |
|                                 | DUALS   |           | 6300 | 7500                                                  | 8700  | 10000 | 11300 | 12600 | 13800 | 14500 | 15000 | 16500 | 18000 | 19400 |    |    |    |    |
|                                 | TRIPLES |           | 5860 | 7000                                                  | 8100  | 9350  | 10500 | 11700 | 12900 | 13500 | 14000 | 15300 | 16700 | 18000 |    |    |    |    |
| AD <sub>2</sub><br>IF900/65R32  |         | LI        |      |                                                       |       |       |       |       |       |       |       |       |       | 191   |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 11000 | 12800 | 14300 | 15700 | 16500 | 17600 | 18700 | 20400 | 22000 | 24000 |    |    |    |    |
|                                 | DUALS   |           | 6900 | 8250                                                  | 9700  | 11300 | 12600 | 13800 | 14500 | 15500 | 16500 | 18000 | 19400 | 21100 |    |    |    |    |
|                                 | TRIPLES |           | 6450 | 7650                                                  | 9000  | 10500 | 11700 | 12900 | 13500 | 14400 | 15300 | 16700 | 18000 | 19700 |    |    |    |    |
| AD <sub>2</sub><br>IF900/75R32  |         | LI        |      |                                                       |       |       | 178   |       |       |       |       |       |       |       |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 12800 | 14800 | 16500 |       |       |       |       |       |       |       |    |    |    |    |
|                                 | DUALS   |           | 8250 | 9700                                                  | 11300 | 13000 | 14500 |       |       |       |       |       |       |       |    |    |    |    |
|                                 | TRIPLES |           | 7650 | 9000                                                  | 10500 | 12100 | 13500 |       |       |       |       |       |       |       |    |    |    |    |
| AD <sub>2</sub><br>IF1050/50R32 |         | LI        |      |                                                       |       |       |       |       |       |       |       |       |       | 191   |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 10700 | 12300 | 13900 | 15200 | 17100 | 17600 | 18700 | 20400 | 22000 | 24000 |    |    |    |    |
|                                 | DUALS   |           | 6700 | 8000                                                  | 9500  | 10800 | 12200 | 13300 | 15000 | 15500 | 16500 | 18000 | 19400 | 21200 |    |    |    |    |
|                                 | TRIPLES |           | 6250 | 7450                                                  | 8800  | 10100 | 11400 | 12500 | 14000 | 14400 | 15300 | 16800 | 18100 | 19700 |    |    |    |    |
| AD <sub>2</sub><br>IF1100/50R42 |         | LI        |      |                                                       |       |       |       |       |       |       |       |       |       | 197   |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 12800 | 14800 | 16500 | 18200 | 20400 | 21500 | 22700 | 24000 | 26800 | 28300 |    |    |    |    |
|                                 | DUALS   |           | 8000 | 9700                                                  | 11260 | 13020 | 14520 | 16020 | 17950 | 18920 | 19980 | 22350 | 23580 | 24900 |    |    |    |    |
|                                 | TRIPLES |           | 7450 | 9050                                                  | 10500 | 12140 | 13530 | 14920 | 16730 | 17630 | 18610 | 20830 | 21980 | 23210 |    |    |    |    |
| AD <sub>2</sub><br>IF1250/50R32 |         | LI        |      |                                                       |       |       |       |       | 188   |       |       | 195   |       | 201   |    |    |    |    |
|                                 | SINGLES |           |      |                                                       | 14300 | 16100 | 18200 | 20400 | 22000 | 23400 | 24700 | 26800 | 29100 | 32000 |    |    |    |    |
|                                 | DUALS   |           | 9000 | 10560                                                 | 12580 | 14170 | 16020 | 17950 | 19360 | 20590 | 21740 | 23580 | 25610 | 28160 |    |    |    |    |
|                                 | TRIPLES |           | 8400 | 9840                                                  | 11730 | 13200 | 14920 | 16730 | 18040 | 19190 | 20250 | 21980 | 23860 | 26240 |    |    |    |    |

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE                       |         | INFLATION |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |       |       |       |       |       |       |     |     |     |     |
|---------------------------------|---------|-----------|------|------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|
|                                 |         | kPa       | 40   | 60                                                   | 80   | 100  | 120  | 140  | 160   | 180   | 200   | 240   | 280   | 320   | 360 | 400 | 440 | 480 |
|                                 |         | bar       | 0.4  | 0.6                                                  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6   | 1.8   | 2.0   | 2.4   | 2.8   | 3.2   | 3.6 | 4.0 | 4.4 | 4.8 |
| AD <sub>2</sub><br>IF710/75R42  |         | LI        |      |                                                      |      |      |      |      |       |       |       | 181   |       |       |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 4500 | 5150 | 5800 | 6500 | 7100  | 7500  | 7750  | 8250  |       |       |     |     |     |     |
|                                 | DUALS   |           | 2860 | 3410                                                 | 3960 | 4530 | 5100 | 5720 | 6250  | 6600  | 6820  | 7260  |       |       |     |     |     |     |
|                                 | TRIPLES |           | 2670 | 3180                                                 | 3690 | 4220 | 4760 | 5330 | 5820  | 6150  | 6360  | 6770  |       |       |     |     |     |     |
| AD <sub>2</sub><br>IF800/60R32  |         | LI        |      |                                                      |      |      |      |      |       |       |       |       |       | 181   |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 3750 | 4250 | 4750 | 5300 | 5800  | 6150  | 6500  | 7100  | 7750  | 8250  |     |     |     |     |
|                                 | DUALS   |           | 2330 | 2770                                                 | 3300 | 3740 | 4180 | 4660 | 5100  | 5410  | 5720  | 6250  | 6820  | 7260  |     |     |     |     |
|                                 | TRIPLES |           | 2170 | 2580                                                 | 3080 | 3490 | 3900 | 4350 | 4760  | 5040  | 5330  | 5820  | 6360  | 6770  |     |     |     |     |
| AD <sub>2</sub><br>IF800/70R38  |         | LI        |      |                                                      |      |      |      |      | 179   |       |       | 184   | 187   |       |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 4875 | 5600 | 6300 | 6900 | 7750  | 8000  | 8500  | 9000  | 9750  |       |     |     |     |     |
|                                 | DUALS   |           | 3040 | 3740                                                 | 4290 | 4930 | 5540 | 6070 | 6820  | 7040  | 7480  | 7920  | 8600  |       |     |     |     |     |
|                                 | TRIPLES |           | 2830 | 3490                                                 | 4000 | 4590 | 5170 | 5660 | 6360  | 6560  | 6970  | 7380  | 17600 |       |     |     |     |     |
| AD <sub>2</sub><br>IF850/75R42  |         | LI        |      |                                                      |      |      |      |      | 186   |       |       |       |       |       |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 6000 | 6900 | 7750 | 8500 | 9500  |       |       |       |       |       |     |     |     |     |
|                                 | DUALS   |           | 3740 | 4530                                                 | 5280 | 6070 | 6820 | 7480 | 8360  |       |       |       |       |       |     |     |     |     |
|                                 | TRIPLES |           | 3480 | 4220                                                 | 4920 | 5660 | 6360 | 6970 | 7790  |       |       |       |       |       |     |     |     |     |
| AD <sub>2</sub><br>IF900/60R32  |         | LI        |      |                                                      |      |      |      |      |       |       |       | 182   |       | 188   |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 4500 | 5160 | 5800 | 6500 | 7100  | 7500  | 7750  | 8500  | 9250  | 10000 |     |     |     |     |
|                                 | DUALS   |           | 2860 | 3420                                                 | 3960 | 4540 | 5100 | 5720 | 6250  | 6600  | 6800  | 7500  | 8150  | 8800  |     |     |     |     |
|                                 | TRIPLES |           | 2670 | 3180                                                 | 3700 | 4220 | 4760 | 5340 | 5820  | 6150  | 6350  | 6950  | 7600  | 8200  |     |     |     |     |
| AD <sub>2</sub><br>IF900/65R32  |         | LI        |      |                                                      |      |      |      |      |       |       |       |       |       | 191   |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 5000 | 5800 | 6500 | 7100 | 7500  | 8000  | 8500  | 9250  | 10000 | 10900 |     |     |     |     |
|                                 | DUALS   |           | 3120 | 3740                                                 | 4400 | 5100 | 5720 | 6250 | 6600  | 7050  | 7500  | 8150  | 8800  | 9600  |     |     |     |     |
|                                 | TRIPLES |           | 2910 | 3480                                                 | 4100 | 4760 | 5340 | 5820 | 6150  | 6550  | 6950  | 7600  | 8200  | 8950  |     |     |     |     |
| AD <sub>2</sub><br>IF900/75R32  |         | LI        |      |                                                      |      |      | 178  |      |       |       |       |       |       |       |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 5800 | 6700 | 7500 |      |       |       |       |       |       |       |     |     |     |     |
|                                 | DUALS   |           | 3740 | 4400                                                 | 5100 | 5900 | 6600 |      |       |       |       |       |       |       |     |     |     |     |
|                                 | TRIPLES |           | 3480 | 4100                                                 | 4760 | 5500 | 6150 |      |       |       |       |       |       |       |     |     |     |     |
| AD <sub>2</sub><br>IF1050/50R32 |         | LI        |      |                                                      |      |      |      |      |       |       |       |       |       | 191   |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 4875 | 5600 | 6300 | 6900 | 7750  | 8000  | 8500  | 9250  | 10000 | 10900 |     |     |     |     |
|                                 | DUALS   |           | 3040 | 3640                                                 | 4300 | 4920 | 5540 | 6050 | 6800  | 7050  | 7500  | 8150  | 8800  | 9600  |     |     |     |     |
|                                 | TRIPLES |           | 2830 | 3380                                                 | 4000 | 4600 | 5160 | 5660 | 6350  | 6550  | 6950  | 7600  | 8200  | 8950  |     |     |     |     |
| AD <sub>2</sub><br>IF1100/50R42 |         | LI        |      |                                                      |      |      |      |      |       |       |       |       |       | 197   |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 5800 | 6700 | 7500 | 8250 | 9250  | 9750  | 10300 | 10900 | 12150 | 12850 |     |     |     |     |
|                                 | DUALS   |           | 3640 | 4400                                                 | 5100 | 5900 | 6600 | 7260 | 8140  | 8580  | 9060  | 9590  | 10690 | 11310 |     |     |     |     |
|                                 | TRIPLES |           | 3380 | 4100                                                 | 4760 | 5490 | 6150 | 6770 | 7590  | 8000  | 8450  | 8940  | 9960  | 10540 |     |     |     |     |
| AD <sub>2</sub><br>IF1250/50R32 |         | LI        |      |                                                      |      |      |      |      | 188   |       |       | 195   |       | 201   |     |     |     |     |
|                                 | SINGLES |           |      |                                                      | 6500 | 7300 | 8250 | 9250 | 10000 | 10600 | 11200 | 12150 | 13200 | 14500 |     |     |     |     |
|                                 | DUALS   |           | 4070 | 4800                                                 | 5720 | 6420 | 7260 | 8140 | 8800  | 9330  | 9860  | 10690 | 11620 | 12760 |     |     |     |     |
|                                 | TRIPLES |           | 3790 | 4470                                                 | 5330 | 5990 | 6770 | 7590 | 8200  | 8690  | 9180  | 9960  | 10820 | 11890 |     |     |     |     |

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

### ENGLISH UNITS OF MEASURE (lbs@psi)

#### NOTES:

1. For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W1 on pages 179.
2. For tires used in cyclic loading field service, refer to Table F2 on pages 138-143.
3. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
4. Boldface loads are maximum for the corresponding Load Index number.
5. The minimum permissible inflation pressure for tires used as Singles is 12 psi.
6. The minimum permissible inflation pressure for tires used as Duals or Triples is 6 psi.
7. For hillside operations and single drive tires in the furrow while moldboard plowing, add 4 psi.
8. For cyclic service with front-end loaders up to 6 mph, loads may be increased by 40% with an increase in inflation pressure of 12 psi.
9. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
10. For shipping purposes, tire inflation pressures may be increased to 30 psi. Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLUTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

# TABLE C — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC ENGLISH UNITS OF MEASURE (kg@kPa)

### NOTES:

1. For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W1 on pages 179.
2. For tires used in cyclic loading field service, refer to Table F2 on pages 138-143.
3. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
4. Boldface loads are maximum for the corresponding Load Index number.
5. The minimum permissible inflation pressure for tires used as Singles is 80 kPa (0.80 bar).
6. The minimum permissible inflation pressure for tires used as Duals or Triples is 40 kPa (0.40 bar).
7. For hillside operations and single drive tires in the furrow while moldboard plowing, add 25 kPa (0.25 bar).
8. For cyclic service with front-end loaders up to 10 km/h, loads may be increased by 40% with an increase in inflation pressure of 80 kPa (0.80 bar).
9. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
10. For shipping purposes, tire inflation pressures may be increased to 210 kPa (2.10 bar). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY



# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| B            | 30 mph     |
| D            | 40 mph     |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE                       |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |       |       |       |       |       |       |       |       |       |    |
|---------------------------------|---------|-----------|------|-------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|                                 |         | psi       | 6    | 9                                                     | 12   | 15   | 17   | 20   | 23    | 26    | 29    | 35    | 41    | 46    | 52    | 58    | 64    | 70 |
| AD <sub>2</sub><br>VF380/80R38  |         | LI        |      |                                                       |      |      |      |      |       |       |       | 154   |       |       |       |       | 167   |    |
|                                 | SINGLES |           |      |                                                       | 4540 | 5200 | 5840 | 6400 | 7150  | 7400  | 7850  | 8250  | 9100  | 9900  | 10500 | 11000 | 12000 |    |
|                                 | DUALS   |           | 2820 | 3400                                                  | 4000 | 4580 | 5140 | 5630 | 6290  | 6510  | 6910  | 7260  | 8000  | 8750  | 9200  | 9700  | 10600 |    |
|                                 | TRIPLES |           | 2620 | 3170                                                  | 3720 | 4260 | 4790 | 5250 | 5860  | 6070  | 6440  | 6770  | 7450  | 8150  | 8600  | 9050  | 9850  |    |
| AD <sub>2</sub><br>VF380/85R34  |         | LI        |      |                                                       |      |      |      |      |       |       |       | 154   |       |       |       |       |       |    |
|                                 | SINGLES |           |      |                                                       | 4540 | 5080 | 5840 | 6400 | 7150  | 7400  | 7850  | 8250  |       |       |       |       |       |    |
|                                 | DUALS   |           | 2820 | 3400                                                  | 4000 | 4460 | 5140 | 5620 | 6300  | 6500  | 6900  | 7300  |       |       |       |       |       |    |
|                                 | TRIPLES |           | 2620 | 3180                                                  | 3720 | 4160 | 4780 | 5240 | 5880  | 6050  | 6400  | 6800  |       |       |       |       |       |    |
| AD <sub>2</sub><br>VF380/95R38  |         | LI        |      |                                                       |      |      |      |      | 154   |       |       |       |       |       |       |       |       |    |
|                                 | SINGLES |           |      |                                                       | 5200 | 6000 | 6600 | 7400 | 8250  |       |       |       |       |       |       |       |       |    |
|                                 | DUALS   |           | 3290 | 3870                                                  | 4580 | 5280 | 5810 | 6510 | 7260  |       |       |       |       |       |       |       |       |    |
|                                 | TRIPLES |           | 3070 | 3610                                                  | 4260 | 4920 | 5410 | 6070 | 6770  |       |       |       |       |       |       |       |       |    |
| AD <sub>2</sub><br>VF380/90R46  |         | LI        |      |                                                       |      |      |      |      |       |       |       |       |       |       |       |       | 173   |    |
|                                 | SINGLES |           |      |                                                       | 5520 | 6150 | 6950 | 7850 | 8550  | 9100  | 9350  | 10200 | 11000 | 12000 | 12800 | 13200 | 14300 |    |
|                                 | DUALS   |           | 3400 | 4120                                                  | 4860 | 5410 | 6120 | 6910 | 7520  | 8010  | 8230  | 8980  | 9680  | 10560 | 11300 | 11620 | 12580 |    |
|                                 | TRIPLES |           | 3170 | 3840                                                  | 4530 | 5040 | 5700 | 6440 | 7010  | 7460  | 7670  | 8360  | 9020  | 9840  | 10500 | 10820 | 11730 |    |
| AD <sub>2</sub><br>VF380/90R50  |         | LI        |      |                                                       |      |      |      |      |       |       |       |       |       |       |       |       | 175   |    |
|                                 | SINGLES |           |      |                                                       | 5680 | 6600 | 7400 | 8250 | 9100  | 9350  | 9900  | 10500 | 11400 | 12300 | 13200 | 13900 | 15200 |    |
|                                 | DUALS   |           | 3600 | 4340                                                  | 5000 | 5800 | 6500 | 7250 | 8000  | 8250  | 8700  | 9250  | 10000 | 10800 | 11600 | 12200 | 13400 |    |
|                                 | TRIPLES |           | 3340 | 4060                                                  | 4660 | 5420 | 6050 | 6750 | 7450  | 7650  | 8100  | 8600  | 9350  | 10100 | 10800 | 11400 | 12500 |    |
| AD <sub>2</sub><br>VF380/90R54  |         | LI        |      |                                                       |      |      |      |      |       |       |       |       |       |       |       |       | 176   |    |
|                                 | SINGLES |           |      |                                                       | 6000 | 6800 | 7600 | 8550 | 9350  | 9900  | 10200 | 11000 | 12000 | 12800 | 13900 | 14300 | 15700 |    |
|                                 | DUALS   |           | 3780 | 4480                                                  | 5280 | 5980 | 6700 | 7500 | 8250  | 8700  | 9000  | 9700  | 10600 | 11300 | 12200 | 12600 | 13800 |    |
|                                 | TRIPLES |           | 3520 | 4160                                                  | 4920 | 5580 | 6250 | 7000 | 7650  | 8100  | 8350  | 9000  | 9850  | 10500 | 11400 | 11700 | 12900 |    |
| AD <sub>2</sub><br>VF380/105R50 |         | LI        |      |                                                       |      |      |      |      |       |       |       |       |       |       |       |       | 179   |    |
|                                 | SINGLES |           |      |                                                       | 6400 | 7400 | 8250 | 9350 | 10200 | 10700 | 11400 | 12000 | 13200 | 13900 | 15200 | 15700 | 17100 |    |
|                                 | DUALS   |           | 4120 | 4860                                                  | 5630 | 6510 | 7260 | 8230 | 8980  | 9420  | 10030 | 10600 | 11620 | 12230 | 13400 | 13820 | 15050 |    |
|                                 | TRIPLES |           | 3840 | 4530                                                  | 5250 | 6070 | 6770 | 7670 | 8360  | 8770  | 9350  | 9840  | 10820 | 11400 | 12500 | 12870 | 14020 |    |
| AD <sub>2</sub><br>VF420/80R46  |         | LI        |      |                                                       |      |      |      |      |       |       |       |       |       |       |       |       | 175   |    |
|                                 | SINGLES |           |      |                                                       | 5840 | 6600 | 7400 | 8250 | 9100  | 9650  | 9900  | 10500 | 11700 | 12300 | 13200 | 13900 | 15200 |    |
|                                 | DUALS   |           | 3600 | 4340                                                  | 5140 | 5820 | 6500 | 7300 | 8000  | 8500  | 8750  | 9200  | 10300 | 10800 | 11600 | 12200 | 13300 |    |
|                                 | TRIPLES |           | 3360 | 4060                                                  | 4780 | 5420 | 6050 | 6800 | 7450  | 7900  | 8150  | 8600  | 9550  | 10100 | 10800 | 11400 | 12500 |    |
| AD <sub>2</sub><br>VF420/85R34  |         | LI        |      |                                                       |      |      |      |      |       |       | 157   | 159   |       |       |       |       |       |    |
|                                 | SINGLES |           |      |                                                       | 5200 | 6000 | 6800 | 7400 | 8250  | 8550  | 9100  | 9650  |       |       |       |       |       |    |
|                                 | DUALS   |           | 3290 | 4000                                                  | 4580 | 5280 | 5980 | 6510 | 7260  | 7520  | 8010  | 8500  |       |       |       |       |       |    |
|                                 | TRIPLES |           | 3070 | 3720                                                  | 4260 | 4920 | 5580 | 6070 | 6770  | 7010  | 7460  | 7900  |       |       |       |       |       |    |

# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| B            | 50 km/h    |
| D            | 65 km/h    |

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION           |         |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|---------------------|---------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| TIRE SIZE           |         | kPa | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360  | 400  | 440  | 480 |
|                     |         | bar | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0  | 4.4  | 4.8 |
| AD2<br>VF380/80R38  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 154  |      |      |      |      | 167  |     |
|                     | SINGLES |     |                                                      |      | 2060 | 2360 | 2650 | 2900 | 3250 | 3350 | 3550 | 3750 | 4125 | 4500 | 4750 | 5000 | 5450 |     |
|                     | DUALS   |     | 1280                                                 | 1540 | 1810 | 2080 | 2330 | 2550 | 2860 | 2950 | 3120 | 3300 | 3640 | 3960 | 4180 | 4400 | 4800 |     |
|                     | TRIPLES |     | 1190                                                 | 1440 | 1690 | 1940 | 2170 | 2380 | 2670 | 2750 | 2910 | 3080 | 3380 | 3700 | 3900 | 4100 | 4460 |     |
| AD2<br>VF380/85R34  |         | LI  |                                                      |      |      |      |      |      |      |      |      | 154  |      |      |      |      |      |     |
|                     | SINGLES |     |                                                      |      | 2060 | 2300 | 2650 | 2900 | 3250 | 3350 | 3550 | 3750 |      |      |      |      |      |     |
|                     | DUALS   |     | 1280                                                 | 1540 | 1810 | 2020 | 2330 | 2550 | 2860 | 2950 | 3120 | 3300 |      |      |      |      |      |     |
|                     | TRIPLES |     | 1190                                                 | 1440 | 1690 | 1890 | 2170 | 2380 | 2670 | 2750 | 2910 | 3080 |      |      |      |      |      |     |
| AD2<br>VF380/95R38  |         | LI  |                                                      |      |      |      |      |      | 154  |      |      |      |      |      |      |      |      |     |
|                     | SINGLES |     |                                                      |      | 2360 | 2725 | 3000 | 3350 | 3750 |      |      |      |      |      |      |      |      |     |
|                     | DUALS   |     | 1500                                                 | 1760 | 2080 | 2400 | 2640 | 2950 | 3300 |      |      |      |      |      |      |      |      |     |
|                     | TRIPLES |     | 1390                                                 | 1640 | 1940 | 2230 | 2460 | 2750 | 3080 |      |      |      |      |      |      |      |      |     |
| AD2<br>VF380/90R46  |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 173  |     |
|                     | SINGLES |     |                                                      |      | 2500 | 2800 | 3150 | 3550 | 3875 | 4125 | 4250 | 4625 | 5000 | 5450 | 5800 | 6000 | 6500 |     |
|                     | DUALS   |     | 1540                                                 | 1870 | 2200 | 2460 | 2770 | 3120 | 3420 | 3640 | 3740 | 4080 | 4400 | 4800 | 5100 | 5280 | 5720 |     |
|                     | TRIPLES |     | 1440                                                 | 1740 | 2050 | 2300 | 2580 | 2910 | 3180 | 3380 | 3480 | 3800 | 4100 | 4460 | 4760 | 4920 | 5340 |     |
| AD2<br>VF380/90R50  |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 175  |     |
|                     | SINGLES |     |                                                      |      | 2575 | 3000 | 3350 | 3750 | 4125 | 4250 | 4500 | 4750 | 5150 | 5600 | 6000 | 6300 | 6900 |     |
|                     | DUALS   |     | 1630                                                 | 1970 | 2270 | 2640 | 2950 | 3300 | 3640 | 3740 | 3960 | 4180 | 4540 | 4920 | 5280 | 5540 | 6050 |     |
|                     | TRIPLES |     | 1520                                                 | 1840 | 2110 | 2460 | 2750 | 3080 | 3380 | 3480 | 3700 | 3900 | 4220 | 4600 | 4920 | 5160 | 5660 |     |
| AD2<br>VF380/90R54  |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 176  |     |
|                     | SINGLES |     |                                                      |      | 2725 | 3075 | 3450 | 3875 | 4250 | 4500 | 4625 | 5000 | 5450 | 5800 | 6300 | 6500 | 7100 |     |
|                     | DUALS   |     | 1720                                                 | 2020 | 2400 | 2710 | 3040 | 3420 | 3740 | 3960 | 4080 | 4400 | 4800 | 5100 | 5540 | 5720 | 6250 |     |
|                     | TRIPLES |     | 1600                                                 | 1890 | 2230 | 2520 | 2830 | 3180 | 3480 | 3700 | 3800 | 4100 | 4460 | 4760 | 5160 | 5340 | 5820 |     |
| AD2<br>VF380/105R50 |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 179  |     |
|                     | SINGLES |     |                                                      |      | 2900 | 3350 | 3750 | 4250 | 4625 | 4875 | 5150 | 5450 | 6000 | 6300 | 6900 | 7100 | 7750 |     |
|                     | DUALS   |     | 1870                                                 | 2200 | 2550 | 2950 | 3300 | 3740 | 4080 | 4300 | 4540 | 4800 | 5280 | 5540 | 6050 | 6250 | 6800 |     |
|                     | TRIPLES |     | 1740                                                 | 2050 | 2380 | 2750 | 3080 | 3480 | 3800 | 4000 | 4220 | 4460 | 4920 | 5160 | 5660 | 5820 | 6350 |     |
| AD2<br>VF420/80R46  |         | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 175  |     |
|                     | SINGLES |     |                                                      |      | 2650 | 3000 | 3350 | 3750 | 4125 | 4375 | 4500 | 4750 | 5300 | 5600 | 6000 | 6300 | 6900 |     |
|                     | DUALS   |     | 1630                                                 | 1970 | 2330 | 2640 | 2950 | 3300 | 3640 | 3860 | 3960 | 4180 | 4660 | 4920 | 5280 | 5540 | 6050 |     |
|                     | TRIPLES |     | 1520                                                 | 1840 | 2170 | 2460 | 2750 | 3080 | 3380 | 3580 | 3700 | 3900 | 4340 | 4600 | 4920 | 5160 | 5660 |     |
| AD2<br>VF420/85R34  |         | LI  |                                                      |      |      |      |      |      |      |      | 157  | 159  |      |      |      |      |      |     |
|                     | SINGLES |     |                                                      |      | 2360 | 2725 | 3075 | 3350 | 3750 | 3875 | 4125 | 4375 |      |      |      |      |      |     |
|                     | DUALS   |     | 1500                                                 | 1810 | 2080 | 2400 | 2710 | 2950 | 3300 | 3420 | 3640 | 3860 |      |      |      |      |      |     |
|                     | TRIPLES |     | 1390                                                 | 1690 | 1940 | 2230 | 2520 | 2750 | 3080 | 3180 | 3380 | 3580 |      |      |      |      |      |     |

# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE                      |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |       |       |       |       |       |       |       |       |       |    |    |    |    |
|--------------------------------|---------|-----------|------|-------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|
|                                |         | psi       | 6    | 9                                                     | 12   | 15    | 17    | 20    | 23    | 26    | 29    | 35    | 41    | 46    | 52 | 58 | 64 | 70 |
| AD <sub>2</sub><br>VF420/85R38 |         | LI        |      |                                                       |      |       |       |       |       |       | 159   |       |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 5520 | 6400  | 7150  | 7850  | 8550  | 9100  | 9650  |       |       |       |    |    |    |    |
|                                | DUALS   |           | 3490 | 4120                                                  | 4860 | 5630  | 6290  | 6910  | 7520  | 8010  | 8490  |       |       |       |    |    |    |    |
|                                | TRIPLES |           | 3250 | 3840                                                  | 4530 | 5250  | 5860  | 6440  | 7010  | 7460  | 7910  |       |       |       |    |    |    |    |
| AD <sub>2</sub><br>VF420/90R30 |         | LI        |      |                                                       |      |       |       |       |       |       | 159   |       |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 5200 | 6000  | 6600  | 7400  | 8050  | 8550  | 8800  | 9650  |       |       |    |    |    |    |
|                                | DUALS   |           | 3300 | 3880                                                  | 4580 | 5300  | 5820  | 6500  | 7100  | 7550  | 7750  | 8500  |       |       |    |    |    |    |
|                                | TRIPLES |           | 3060 | 3620                                                  | 4280 | 4920  | 5420  | 6050  | 6600  | 7000  | 7250  | 7900  |       |       |    |    |    |    |
| AD <sub>2</sub><br>VF480/70R30 |         | LI        |      |                                                       |      |       |       |       |       |       |       |       |       | 164   |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 5080 | 5840  | 6600  | 7400  | 8050  | 8550  | 8800  | 9350  | 10200 | 11000 |    |    |    |    |
|                                | DUALS   |           | 3200 | 3880                                                  | 4460 | 5140  | 5820  | 6500  | 7100  | 7550  | 7750  | 8250  | 9000  | 9700  |    |    |    |    |
|                                | TRIPLES |           | 2980 | 3620                                                  | 4160 | 4780  | 5420  | 6050  | 6600  | 7000  | 7250  | 7650  | 8400  | 9050  |    |    |    |    |
| AD <sub>2</sub><br>VF480/80R46 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 169   |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6950 | 8050  | 9100  | 10200 | 11000 | 11700 | 12000 | 12800 |       |       |    |    |    |    |
|                                | DUALS   |           | 4460 | 5300                                                  | 6100 | 7100  | 8000  | 9000  | 9700  | 10300 | 10600 | 11200 |       |       |    |    |    |    |
|                                | TRIPLES |           | 4160 | 4920                                                  | 5680 | 6600  | 7450  | 8400  | 9050  | 9550  | 9850  | 10500 |       |       |    |    |    |    |
| AD <sub>2</sub><br>VF480/80R50 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 171   |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 7400 | 8250  | 9350  | 10500 | 11700 | 12000 | 12800 | 13600 |       |       |    |    |    |    |
|                                | DUALS   |           | 4580 | 5630                                                  | 6510 | 7260  | 8230  | 9240  | 10300 | 10560 | 11260 | 11970 |       |       |    |    |    |    |
|                                | TRIPLES |           | 4260 | 5250                                                  | 6070 | 6770  | 7670  | 8610  | 9590  | 9840  | 10500 | 11150 |       |       |    |    |    |    |
| AD <sub>2</sub><br>VF480/95R50 |         | LI        |      |                                                       |      |       |       |       | 170   |       |       |       |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 8550 | 9650  | 11000 | 12000 | 13200 |       |       |       |       |       |    |    |    |    |
|                                | DUALS   |           | 5280 | 6290                                                  | 7520 | 8490  | 9680  | 10560 | 11620 |       |       |       |       |       |    |    |    |    |
|                                | TRIPLES |           | 4920 | 5860                                                  | 7010 | 7010  | 9020  | 9840  | 10820 |       |       |       |       |       |    |    |    |    |
| AD <sub>2</sub><br>VF520/85R42 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 177   |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 8050 | 9100  | 10200 | 11400 | 12800 | 13200 | 13900 | 14800 | 16100 |       |    |    |    |    |
|                                | DUALS   |           | 5000 | 6100                                                  | 7100 | 8000  | 9000  | 10000 | 11200 | 11600 | 12200 | 13000 | 14100 |       |    |    |    |    |
|                                | TRIPLES |           | 4660 | 5680                                                  | 6600 | 7450  | 8400  | 9300  | 10500 | 10800 | 11400 | 12100 | 13200 |       |    |    |    |    |
| AD <sub>2</sub><br>VF520/85R46 |         | LI        |      |                                                       |      |       |       |       | 170   |       |       |       |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 8250 | 9650  | 10700 | 12000 | 13200 |       |       |       |       |       |    |    |    |    |
|                                | DUALS   |           | 5280 | 6290                                                  | 7260 | 8490  | 9420  | 10560 | 11620 |       |       |       |       |       |    |    |    |    |
|                                | TRIPLES |           | 4920 | 5860                                                  | 6770 | 7910  | 8770  | 9840  | 10820 |       |       |       |       |       |    |    |    |    |
| AD <sub>2</sub><br>VF580/85R42 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 183   |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 9350 | 10700 | 12000 | 13600 | 14800 | 15700 | 16500 | 17600 | 19300 |       |    |    |    |    |
|                                | DUALS   |           | 5980 | 7080                                                  | 8230 | 9420  | 10560 | 11970 | 13020 | 13820 | 14520 | 15490 | 16980 |       |    |    |    |    |
|                                | TRIPLES |           | 5580 | 6600                                                  | 7670 | 8770  | 9840  | 11150 | 12140 | 12870 | 13530 | 14430 | 15830 |       |    |    |    |    |
| AD <sub>2</sub><br>VF600/70R28 |         | LI        |      |                                                       |      |       |       |       |       |       |       | 173   |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 6950 | 8050  | 9100  | 9900  | 11000 | 11700 | 12000 | 12800 | 14300 |       |    |    |    |    |
|                                | DUALS   |           | 4480 | 5280                                                  | 6100 | 7100  | 8000  | 8700  | 9700  | 10300 | 10600 | 11300 | 12600 |       |    |    |    |    |
|                                | TRIPLES |           | 4160 | 4920                                                  | 5700 | 6600  | 7450  | 8100  | 9000  | 9600  | 9850  | 10500 | 11700 |       |    |    |    |    |
| AD <sub>2</sub><br>VF600/70R30 |         | LI        |      |                                                       |      |       |       |       | 165   |       |       | 170   |       |       |    |    |    |    |
|                                | SINGLES |           |      |                                                       | 7150 | 8250  | 9350  | 10500 | 11400 | 12000 | 12300 | 13200 |       |       |    |    |    |    |
|                                | DUALS   |           | 4580 | 5420                                                  | 6300 | 7300  | 8250  | 9200  | 10000 | 10600 | 10800 | 11600 |       |       |    |    |    |    |
|                                | TRIPLES |           | 4280 | 5080                                                  | 5880 | 6800  | 7650  | 8600  | 9300  | 9850  | 10100 | 10800 |       |       |    |    |    |    |

# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE                      |         | INFLATION |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
|--------------------------------|---------|-----------|------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
|                                |         | kPa       |      | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 240  | 280  | 320  | 360 | 400 | 440 | 480 |
|                                |         | bar       |      | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6 | 4.0 | 4.4 | 4.8 |
| AD <sub>2</sub><br>VF420/85R38 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 159  |      |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 2500 | 2900 | 3250 | 3550 | 3875 | 4125 | 4380 |      |      |      |     |     |     |     |
|                                | DUALS   |           | 1580 | 1870                                                 | 2200 | 2550 | 2860 | 3120 | 3420 | 3640 | 3860 |      |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 1480 | 1740                                                 | 2050 | 2380 | 2670 | 2910 | 3180 | 3380 | 3580 |      |      |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF420/90R30 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 159  |      |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 2360 | 2725 | 3000 | 3350 | 3650 | 3875 | 4000 | 4375 |      |      |     |     |     |     |
|                                | DUALS   |           | 1500 | 1760                                                 | 2080 | 2400 | 2640 | 2950 | 3220 | 3420 | 3520 | 3860 |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 1390 | 1640                                                 | 1940 | 2230 | 2460 | 2750 | 2990 | 3180 | 3280 | 3580 |      |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF480/70R30 |         | LI        |      |                                                      |      |      |      |      |      |      |      |      |      |      | 164  |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 2300 | 2650 | 3000 | 3350 | 3650 | 3875 | 4000 | 4250 | 4625 | 5000 |     |     |     |     |
|                                | DUALS   |           | 1450 | 1760                                                 | 2020 | 2330 | 2640 | 2950 | 3220 | 3420 | 3520 | 3740 | 4080 | 4400 |      |     |     |     |     |
|                                | TRIPLES |           | 1350 | 1640                                                 | 1890 | 2170 | 2460 | 2750 | 2990 | 3180 | 3280 | 3480 | 3800 | 4100 |      |     |     |     |     |
| AD <sub>2</sub><br>VF480/80R46 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 169  |      |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3150 | 3650 | 4125 | 4625 | 5000 | 5300 | 5450 | 5800 |      |      |     |     |     |     |
|                                | DUALS   |           | 2020 | 2400                                                 | 2770 | 3220 | 3640 | 4080 | 4400 | 4660 | 4800 | 5100 |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 1890 | 2230                                                 | 2580 | 2990 | 3380 | 3800 | 4100 | 4340 | 4460 | 4760 |      |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF480/80R50 |         | LI        |      |                                                      |      |      |      |      |      |      |      | 171  |      |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3350 | 3750 | 4250 | 4750 | 5300 | 5450 | 5800 | 6150 |      |      |     |     |     |     |
|                                | DUALS   |           | 2080 | 2550                                                 | 2950 | 3300 | 3740 | 4180 | 4660 | 4800 | 5100 | 5420 |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 1940 | 2380                                                 | 2750 | 3080 | 3490 | 3900 | 4340 | 4460 | 4760 | 5040 |      |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF480/95R50 |         | LI        |      |                                                      |      |      |      |      |      | 170  |      |      |      |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3875 | 4375 | 5000 | 5450 | 6000 |      |      |      |      |      |     |     |     |     |
|                                | DUALS   |           | 2400 | 2860                                                 | 3420 | 3860 | 4400 | 4800 | 5280 |      |      |      |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 2230 | 2670                                                 | 3180 | 3580 | 4100 | 4460 | 4920 |      |      |      |      |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF520/85R42 |         | LI        |      |                                                      |      |      |      |      |      |      |      |      |      |      | 177  |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3650 | 4125 | 4625 | 5150 | 5800 | 6000 | 6300 | 6700 | 7300 |      |     |     |     |     |
|                                | DUALS   |           | 2270 | 2770                                                 | 3220 | 3640 | 4080 | 4540 | 5100 | 5280 | 5540 | 5900 | 6400 |      |      |     |     |     |     |
|                                | TRIPLES |           | 2110 | 2580                                                 | 2990 | 3380 | 3800 | 4220 | 4760 | 4920 | 5160 | 5500 | 5980 |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF520/85R46 |         | LI        |      |                                                      |      |      |      |      |      | 170  |      |      |      |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3750 | 4375 | 4875 | 5450 | 6000 |      |      |      |      |      |     |     |     |     |
|                                | DUALS   |           | 2400 | 2860                                                 | 3300 | 3850 | 4290 | 4800 | 5280 |      |      |      |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 2240 | 2670                                                 | 3080 | 3590 | 4000 | 4470 | 4920 |      |      |      |      |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF580/85R42 |         | LI        |      |                                                      |      |      |      |      |      |      |      |      |      |      | 183  |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 4250 | 4875 | 5450 | 6150 | 6700 | 7100 | 7500 | 8000 | 8750 |      |     |     |     |     |
|                                | DUALS   |           | 2710 | 3220                                                 | 3750 | 4290 | 4810 | 5410 | 5900 | 6250 | 6600 | 7040 | 7700 |      |      |     |     |     |     |
|                                | TRIPLES |           | 2530 | 3000                                                 | 3490 | 4000 | 4480 | 5040 | 5490 | 5820 | 6150 | 6560 | 7180 |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF600/70R28 |         | LI        |      |                                                      |      |      |      |      |      |      |      |      |      |      | 173  |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3160 | 3660 | 4120 | 4500 | 5000 | 5300 | 5460 | 5800 | 6500 |      |     |     |     |     |
|                                | DUALS   |           | 2020 | 2400                                                 | 2770 | 3220 | 3640 | 3960 | 4400 | 4660 | 4800 | 5100 | 5720 |      |      |     |     |     |     |
|                                | TRIPLES |           | 1890 | 2230                                                 | 2580 | 2990 | 3380 | 3700 | 4100 | 4340 | 4460 | 4760 | 5340 |      |      |     |     |     |     |
| AD <sub>2</sub><br>VF600/70R30 |         | LI        |      |                                                      |      |      |      |      |      | 165  |      |      | 170  |      |      |     |     |     |     |
|                                | SINGLES |           |      |                                                      |      | 3250 | 3750 | 4250 | 4750 | 5150 | 5450 | 5600 | 6000 |      |      |     |     |     |     |
|                                | DUALS   |           | 2080 | 2460                                                 | 2860 | 3300 | 3740 | 4180 | 4540 | 4800 | 4920 | 5280 |      |      |      |     |     |     |     |
|                                | TRIPLES |           | 1940 | 2300                                                 | 2670 | 3080 | 3480 | 3900 | 4220 | 4460 | 4600 | 4920 |      |      |      |     |     |     |     |

# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE          |         | INFLATION |      | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |  |
|--------------------|---------|-----------|------|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                    |         | psi       | 6    | 9                                                     | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 35    | 41    | 46    |  |
| AD2<br>VF620/70R46 |         | LI        |      |                                                       |       |       |       |       |       |       |       | 179   |       |       |  |
|                    | SINGLES |           |      |                                                       | 9350  | 10500 | 12000 | 13200 | 14300 | 15200 | 16100 | 17100 |       |       |  |
|                    | DUALS   |           | 5800 | 6900                                                  | 8250  | 9250  | 10600 | 11600 | 12600 | 13400 | 14200 | 15000 |       |       |  |
|                    | TRIPLES |           | 5420 | 6450                                                  | 7650  | 8600  | 9850  | 10800 | 11700 | 12500 | 13200 | 14000 |       |       |  |
| AD2<br>VF620/75R26 |         | LI        |      |                                                       |       |       |       |       |       |       |       | 172   |       |       |  |
|                    | SINGLES |           |      |                                                       | 7600  | 8800  | 9900  | 11000 | 12000 | 12800 | 13200 | 13900 |       |       |  |
|                    | DUALS   |           | 4860 | 5800                                                  | 6700  | 7750  | 8700  | 9700  | 10600 | 11300 | 11600 | 12200 |       |       |  |
|                    | TRIPLES |           | 4520 | 5420                                                  | 6250  | 7200  | 8100  | 9000  | 9850  | 10500 | 10800 | 11400 |       |       |  |
| AD2<br>VF620/75R30 |         | LI        |      |                                                       |       |       |       |       | 169   |       |       |       |       |       |  |
|                    | SINGLES |           |      |                                                       | 8050  | 9350  | 10500 | 11700 | 12800 |       |       |       |       |       |  |
|                    | DUALS   |           | 5140 | 6100                                                  | 7100  | 8250  | 9200  | 10300 | 11200 |       |       |       |       |       |  |
|                    | TRIPLES |           | 4780 | 5680                                                  | 6600  | 7650  | 8600  | 9550  | 10500 |       |       |       |       |       |  |
| AD2<br>VF650/60R34 |         | LI        |      |                                                       |       |       |       |       | 165   |       | 168   |       |       |       |  |
|                    | SINGLES |           |      |                                                       | 7150  | 8050  | 9100  | 10200 | 11400 | 11700 | 12300 |       |       |       |  |
|                    | DUALS   |           | 4470 | 5410                                                  | 6290  | 7080  | 8010  | 8980  | 10030 | 10300 | 10820 |       |       |       |  |
|                    | TRIPLES |           | 4170 | 5040                                                  | 5860  | 6600  | 7460  | 8360  | 9350  | 9590  | 10090 |       |       |       |  |
| AD2<br>VF650/65R38 |         | LI        |      |                                                       |       |       |       |       | 179   |       |       |       |       |       |  |
|                    | SINGLES |           |      |                                                       | 10700 | 12300 | 13900 | 15700 | 17100 |       |       |       |       |       |  |
|                    | DUALS   |           | 6900 | 8250                                                  | 9500  | 10800 | 12200 | 13800 | 15000 |       |       |       |       |       |  |
|                    | TRIPLES |           | 6400 | 7650                                                  | 8800  | 10100 | 11400 | 12800 | 14000 |       |       |       |       |       |  |
| AD2<br>VF710/60R30 |         | LI        |      |                                                       |       |       |       |       | 167   |       |       |       |       |       |  |
|                    | SINGLES |           |      |                                                       | 7850  | 8800  | 9900  | 11000 | 12000 |       |       |       |       |       |  |
|                    | DUALS   |           | 4860 | 5820                                                  | 6900  | 7750  | 8750  | 9700  | 10600 |       |       |       |       |       |  |
|                    | TRIPLES |           | 4520 | 5420                                                  | 6400  | 7250  | 8150  | 9050  | 9850  |       |       |       |       |       |  |
| AD2<br>VF710/65R30 |         | LI        |      |                                                       |       |       |       |       |       |       |       |       | 179   |       |  |
|                    | SINGLES |           |      |                                                       | 8550  | 9900  | 11000 | 12000 | 13200 | 13900 | 14300 | 15700 | 17100 |       |  |
|                    | DUALS   |           | 5420 | 6500                                                  | 7550  | 8750  | 9700  | 10600 | 11600 | 12200 | 12600 | 13800 | 15000 |       |  |
|                    | TRIPLES |           | 5080 | 6050                                                  | 7000  | 8150  | 9050  | 9850  | 10800 | 11400 | 11800 | 12800 | 14000 |       |  |
| AD2<br>VF710/70R42 |         | LI        |      |                                                       |       |       |       |       | 179   |       |       | 184   |       |       |  |
|                    | SINGLES |           |      |                                                       | 11000 | 12300 | 13900 | 15700 | 17100 | 18200 | 18700 | 19800 |       |       |  |
|                    | DUALS   |           | 6900 | 8250                                                  | 9700  | 10800 | 12200 | 13800 | 15000 | 16000 | 16500 | 17400 |       |       |  |
|                    | TRIPLES |           | 6400 | 7650                                                  | 9050  | 10100 | 11400 | 12800 | 14000 | 14900 | 15300 | 16300 |       |       |  |
| AD2<br>VF710/75R42 |         | LI        |      |                                                       |       |       |       |       | 181   |       |       |       |       |       |  |
|                    | SINGLES |           |      |                                                       | 11700 | 13200 | 14800 | 16500 | 18200 |       |       |       |       |       |  |
|                    | DUALS   |           | 7300 | 8750                                                  | 10300 | 11600 | 13000 | 14600 | 16000 |       |       |       |       |       |  |
|                    | TRIPLES |           | 6800 | 8150                                                  | 9550  | 10800 | 12100 | 13600 | 14900 |       |       |       |       |       |  |
| AD2<br>VF750/65R26 |         | LI        |      |                                                       |       |       |       |       |       |       |       | 177   |       |       |  |
|                    | SINGLES |           |      |                                                       | 8800  | 10200 | 11400 | 12300 | 13600 | 14300 | 14800 | 16100 |       |       |  |
|                    | DUALS   |           | 5630 | 6690                                                  | 7740  | 8980  | 10030 | 10820 | 11970 | 12580 | 13020 | 14170 |       |       |  |
|                    | TRIPLES |           | 5250 | 6230                                                  | 7220  | 8360  | 9350  | 10090 | 11150 | 11730 | 12140 | 13200 |       |       |  |
| AD2<br>VF800/70R38 |         | LI        |      |                                                       |       |       |       |       | 184   |       | 187   |       | 193   |       |  |
|                    | SINGLES |           |      |                                                       | 12800 | 14300 | 16100 | 18200 | 19800 | 20900 | 21500 | 23400 | 25400 |       |  |
|                    | DUALS   |           | 8010 | 9420                                                  | 11260 | 12580 | 14170 | 16020 | 17420 | 18390 | 18920 | 20590 | 22350 |       |  |
|                    | TRIPLES |           | 7460 | 8770                                                  | 10500 | 11730 | 13200 | 14920 | 16240 | 17140 | 17630 | 19190 | 20830 |       |  |
| AD2<br>VF900/60R32 |         | LI        |      |                                                       |       |       |       |       |       |       |       |       |       | 193   |  |
|                    | SINGLES |           | 8250 | 9900                                                  | 11700 | 13200 | 14800 | 16500 | 18200 | 19300 | 20400 | 20900 | 24000 | 25400 |  |
|                    | DUALS   |           | 7260 | 8710                                                  | 10300 | 11620 | 13020 | 14520 | 16020 | 16980 | 17950 | 18390 | 21120 | 22350 |  |
|                    | TRIPLES |           | 6770 | 8120                                                  | 9590  | 10820 | 12140 | 13530 | 14920 | 15830 | 16730 | 17140 | 19680 | 20830 |  |
| AD2<br>VF900/60R42 |         | LI        |      |                                                       |       |       |       |       |       |       | 189   |       |       |       |  |
|                    | SINGLES |           | 9350 | 11000                                                 | 12800 | 14800 | 16500 | 18700 | 20400 | 21500 | 22700 |       |       |       |  |
|                    | DUALS   |           | 8230 | 9680                                                  | 11260 | 13020 | 14520 | 16460 | 17950 | 18920 | 19980 |       |       |       |  |
|                    | TRIPLES |           | 7670 | 9020                                                  | 10500 | 12140 | 13530 | 15330 | 16730 | 17630 | 18610 |       |       |       |  |

### NOTES:

- For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W2 on pages 192.
- For tires used in cyclic loading field service, refer to Table F4 on pages 168-171.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires used as Singles is 12 psi.
- The minimum permissible inflation pressure for tires used as Duals or Triples is 6 psi.
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 4 psi.
- For cyclic service with front-end loaders up to 6 mph, loads may be increased by 40% with an increase in inflation pressure of 12 psi.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 30 psi. Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

# TABLE C2 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL AGRICULTURAL DRIVE WHEEL TIRES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION          |         |    |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |       |       |       |       |     |     |     |     |     |
|--------------------|---------|----|------|------------------------------------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-----|-----|-----|-----|-----|
| TIRE SIZE          |         |    | kPa  | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180   | 200   | 240   | 280   | 320 | 360 | 400 | 440 | 480 |
|                    |         |    | bar  | 0.4                                                  | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6  | 1.8   | 2.0   | 2.4   | 2.8   | 3.2 | 3.6 | 4.0 | 4.4 | 4.8 |
| AD2<br>VF620/70R46 |         | LI |      |                                                      |      |      |      |      |      |      |       |       | 179   |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 4250 | 4750 | 5450 | 6000 | 6500 | 6900 | 7300  | 7750  |       |       |     |     |     |     |     |
|                    | DUALS   |    | 2640 | 3120                                                 | 3740 | 4180 | 4800 | 5280 | 5720 | 6050 | 6400  | 6800  |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2460 | 2910                                                 | 3480 | 3900 | 4460 | 4920 | 5340 | 5660 | 5980  | 6350  |       |       |     |     |     |     |     |
| AD2<br>VF620/75R26 |         | LI |      |                                                      |      |      |      |      |      |      |       |       | 172   |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 3460 | 4000 | 4500 | 5000 | 5460 | 5800 | 6000  | 6300  |       |       |     |     |     |     |     |
|                    | DUALS   |    | 2200 | 2640                                                 | 3040 | 3520 | 3960 | 4400 | 4800 | 5100 | 5280  | 5540  |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2050 | 2460                                                 | 2830 | 3280 | 3700 | 4100 | 4460 | 4760 | 4920  | 5160  |       |       |     |     |     |     |     |
| AD2<br>VF620/75R30 |         | LI |      |                                                      |      |      |      |      | 169  |      |       |       |       |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 3650 | 4250 | 4750 | 5300 | 5800 |      |       |       |       |       |     |     |     |     |     |
|                    | DUALS   |    | 2330 | 2770                                                 | 3220 | 3740 | 4180 | 4660 | 5100 |      |       |       |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2170 | 2580                                                 | 2990 | 3480 | 3900 | 4340 | 4760 |      |       |       |       |       |     |     |     |     |     |
| AD2<br>VF650/60R34 |         | LI |      |                                                      |      |      |      |      | 165  |      | 168   |       |       |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 3250 | 3650 | 4130 | 4630 | 5150 | 5300 | 5600  |       |       |       |     |     |     |     |     |
|                    | DUALS   |    | 2020 | 2460                                                 | 2860 | 3210 | 3630 | 4074 | 4530 | 4660 | 4930  |       |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 1890 | 2300                                                 | 2670 | 2990 | 3390 | 3800 | 4220 | 4350 | 4590  |       |       |       |     |     |     |     |     |
| AD2<br>VF650/85R38 |         | LI |      |                                                      |      |      |      |      | 179  |      |       |       |       |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 4875 | 5600 | 6300 | 7100 | 7750 |      |       |       |       |       |     |     |     |     |     |
|                    | DUALS   |    | 3120 | 3740                                                 | 4300 | 4920 | 5540 | 6250 | 6800 |      |       |       |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2910 | 3480                                                 | 4000 | 4600 | 5160 | 5820 | 6350 |      |       |       |       |       |     |     |     |     |     |
| AD2<br>VF710/60R30 |         | LI |      |                                                      |      |      |      |      | 167  |      |       |       |       |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 3550 | 4000 | 4500 | 5000 | 5450 |      |       |       |       |       |     |     |     |     |     |
|                    | DUALS   |    | 2200 | 2640                                                 | 3120 | 3520 | 3960 | 4400 | 4800 |      |       |       |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2050 | 2460                                                 | 2910 | 3280 | 3700 | 4100 | 4460 |      |       |       |       |       |     |     |     |     |     |
| AD2<br>VF710/65R30 |         | LI |      |                                                      |      |      |      |      |      |      |       |       | 179   |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 3875 | 4500 | 5000 | 5450 | 6000 | 6300 | 6500  | 7100  | 7750  |       |     |     |     |     |     |
|                    | DUALS   |    | 2460 | 2950                                                 | 3420 | 3960 | 4400 | 4800 | 5280 | 5540 | 5720  | 6250  | 6800  |       |     |     |     |     |     |
|                    | TRIPLES |    | 2300 | 2750                                                 | 3180 | 3700 | 4100 | 4460 | 4920 | 5160 | 5340  | 5820  | 6350  |       |     |     |     |     |     |
| AD2<br>VF710/70R42 |         | LI |      |                                                      |      |      |      |      | 179  |      |       | 184   |       |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 5000 | 5600 | 6300 | 7100 | 7750 | 8250 | 8500  | 9000  |       |       |     |     |     |     |     |
|                    | DUALS   |    | 3120 | 3740                                                 | 4400 | 4920 | 5540 | 6250 | 6800 | 7250 | 7500  | 7900  |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2910 | 3480                                                 | 4100 | 4600 | 5160 | 5820 | 6350 | 6750 | 6950  | 7400  |       |       |     |     |     |     |     |
| AD2<br>VF710/75R42 |         | LI |      |                                                      |      |      |      |      | 181  |      |       |       |       |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 5300 | 6000 | 6700 | 7500 | 8250 |      |       |       |       |       |     |     |     |     |     |
|                    | DUALS   |    | 3300 | 3960                                                 | 4660 | 5280 | 5900 | 6600 | 7250 |      |       |       |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 3080 | 3700                                                 | 4340 | 4920 | 5500 | 6150 | 6750 |      |       |       |       |       |     |     |     |     |     |
| AD2<br>VF750/65R26 |         | LI |      |                                                      |      |      |      |      |      |      |       |       | 177   |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 4000 | 4625 | 5150 | 5600 | 6150 | 6500 | 6700  | 7300  |       |       |     |     |     |     |     |
|                    | DUALS   |    | 2550 | 3040                                                 | 3520 | 4070 | 4530 | 4930 | 5410 | 5720 | 5900  | 6420  |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 2380 | 2830                                                 | 3280 | 3790 | 4220 | 4590 | 5040 | 5330 | 5490  | 5990  |       |       |     |     |     |     |     |
| AD2<br>VF800/70R38 |         | LI |      |                                                      |      |      |      |      | 184  |      | 187   |       | 193   |       |     |     |     |     |     |
|                    | SINGLES |    |      |                                                      | 5800 | 6500 | 7300 | 8250 | 9000 | 9500 | 9750  | 10600 | 11500 |       |     |     |     |     |     |
|                    | DUALS   |    | 3640 | 4300                                                 | 5100 | 5720 | 6420 | 7260 | 7920 | 8360 | 8580  | 9339  | 10120 |       |     |     |     |     |     |
|                    | TRIPLES |    | 3380 | 4000                                                 | 4760 | 5340 | 5990 | 6770 | 7380 | 7790 | 8000  | 8690  | 9430  |       |     |     |     |     |     |
| AD2<br>VF900/60R32 |         | LI |      |                                                      |      |      |      |      |      |      |       |       | 193   |       |     |     |     |     |     |
|                    | SINGLES |    | 3750 | 4500                                                 | 5300 | 6000 | 6700 | 7500 | 8250 | 8750 | 9250  | 10000 | 10900 | 11500 |     |     |     |     |     |
|                    | DUALS   |    | 3300 | 3960                                                 | 4660 | 5280 | 5900 | 6600 | 7260 | 7700 | 8140  | 8800  | 9590  | 10120 |     |     |     |     |     |
|                    | TRIPLES |    | 3080 | 3690                                                 | 4350 | 4920 | 5490 | 6150 | 6770 | 7180 | 7590  | 8200  | 8940  | 9430  |     |     |     |     |     |
| AD2<br>VF900/60R42 |         | LI |      |                                                      |      |      |      |      |      |      |       | 189   |       |       |     |     |     |     |     |
|                    | SINGLES |    | 4250 | 5000                                                 | 5800 | 6700 | 7500 | 8500 | 9250 | 9750 | 10300 |       |       |       |     |     |     |     |     |
|                    | DUALS   |    | 3740 | 4400                                                 | 5100 | 5900 | 6600 | 7480 | 8140 | 8580 | 9060  |       |       |       |     |     |     |     |     |
|                    | TRIPLES |    | 3490 | 4100                                                 | 4760 | 5490 | 6150 | 6970 | 7590 | 8000 | 8450  |       |       |       |     |     |     |     |     |

### NOTES:

- For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W2 on pages 192.
- For tires used in cyclic loading field service, refer to Table F4 on pages 168-171.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires used as Singles is 80 kPa (0.80 bar).
- The minimum permissible inflation pressure for tires used as Duals or Triples is 40 kPa (0.40 bar).
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 25 kPa (0.25 bar).
- For cyclic service with front-end loaders up to 10 km/h, loads may be increased by 40% with an increase in inflation pressure of 80 kPa (0.80 bar).
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 210 kPa (2.10 bar). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

# TABLE C3 — AD<sub>2</sub> IF LOAD DESIGNATION FOR RADIAL IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| D            | 40 mph<br>(65 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE                      |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|--------------------------------|-----|-------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
|                                |     | psi                                             | 12   | 17   | 23   | 26   | 29   | 32   | 35   | 38   | 41   | 44   | 46   | 49   | 52   | 55   | 58   | 61   | 64   | 67   | 70  |
|                                |     | kPa                                             | 80   | 120  | 160  | 180  | 200  | 220  | 240  | 260  | 280  | 300  | 320  | 340  | 360  | 380  | 400  | 420  | 440  | 460  | 480 |
| AD <sub>2</sub><br>IF200/90R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      | 114  |      |      |      |      |      |      |      |      |     |
|                                | lbs | 1020                                            | 1320 | 1610 | 1760 | 1930 | 2040 | 2150 | 2270 | 2400 | 2600 | 2600 |      |      |      |      |      |      |      |      |     |
|                                | kg  | 462                                             | 600  | 730  | 800  | 875  | 925  | 975  | 1030 | 1090 | 1180 | 1180 |      |      |      |      |      |      |      |      |     |
| AD <sub>2</sub><br>IF210/75R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      | 115  |      |      |      |      |      |      |     |
|                                | lbs | 965                                             | 1230 | 1480 | 1610 | 1760 | 1930 | 1980 | 2090 | 2270 | 2400 | 2400 | 2540 | 2680 |      |      |      |      |      |      |     |
|                                | kg  | 437                                             | 560  | 670  | 730  | 800  | 875  | 900  | 950  | 1030 | 1090 | 1090 | 1150 | 1215 |      |      |      |      |      |      |     |
| AD <sub>2</sub><br>IF240/80R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      | 121  |      |      |      |      |      |      |      |      |     |
|                                | lbs | 1230                                            | 1570 | 1930 | 2090 | 2270 | 2470 | 2540 | 2760 | 2910 | 3080 | 3200 |      |      |      |      |      |      |      |      |     |
|                                | kg  | 560                                             | 710  | 875  | 950  | 1030 | 1120 | 1150 | 1250 | 1320 | 1400 | 1450 |      |      |      |      |      |      |      |      |     |
| AD <sub>2</sub><br>IF265/85R15 | LI  |                                                 |      |      |      |      |      | 121  |      | 125  |      |      |      |      |      |      |      |      |      |      |     |
|                                | lbs | 1520                                            | 1930 | 2400 | 2600 | 2830 | 3000 | 3200 | 3420 | 3640 |      |      |      |      |      |      |      |      |      |      |     |
|                                | kg  | 690                                             | 875  | 1090 | 1180 | 1285 | 1360 | 1450 | 1550 | 1650 |      |      |      |      |      |      |      |      |      |      |     |
| AD <sub>2</sub><br>IF280/70R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      | 128  |      |      |      |      | 134  |      |     |
|                                | lbs | 1390                                            | 1760 | 2200 | 2400 | 2600 | 2760 | 2910 | 3080 | 3300 | 3520 | 3520 | 3740 | 3960 | 4080 | 4300 | 4540 | 4680 |      |      |     |
|                                | kg  | 630                                             | 800  | 1000 | 1090 | 1180 | 1250 | 1320 | 1400 | 1500 | 1600 | 1600 | 1700 | 1800 | 1850 | 1950 | 2060 | 2120 |      |      |     |
| AD <sub>2</sub><br>IF320/65R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 142 |
|                                | lbs | 1610                                            | 2040 | 2540 | 2760 | 3000 | 3200 | 3300 | 3520 | 3740 | 3960 | 4080 | 4300 | 4540 | 4800 | 4940 | 5200 | 5360 | 5680 | 5840 |     |
|                                | kg  | 730                                             | 925  | 1150 | 1250 | 1360 | 1450 | 1500 | 1600 | 1700 | 1800 | 1850 | 1950 | 2060 | 2180 | 2240 | 2360 | 2430 | 2575 | 2650 |     |
| AD <sub>2</sub><br>IF320/70R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 144 |
|                                | lbs | 1710                                            | 2200 | 2680 | 2910 | 3200 | 3420 | 3520 | 3860 | 4080 | 4300 | 4400 | 4680 | 4800 | 5080 | 5360 | 5520 | 5840 | 6000 | 6150 |     |
|                                | kg  | 775                                             | 1000 | 1215 | 1320 | 1450 | 1550 | 1600 | 1750 | 1850 | 1950 | 2000 | 2120 | 2180 | 2300 | 2430 | 2500 | 2650 | 2725 | 2800 |     |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Load Index number.
3. No load limit adjustments are permitted for the tires above when in service at lower speeds.
4. The minimum permissible inflation pressure for the tires above is 12 psi (80 kPa).
5. For tires used as Duals, the loads above must be reduced by 12%.
6. For tires used as Triples, the loads above must be reduced by 18%.
7. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE C4 — AD<sub>2</sub> VF LOAD DESIGNATION FOR RADIAL IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| D            | 40 mph<br>(65 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE                      |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------|-----|-------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                |     | psi                                             | 12   | 17   | 23   | 26   | 29   | 32   | 35   | 38   | 41   | 44   | 46   | 49   | 52   | 55   | 58   | 61   | 64   |
|                                |     | kPa                                             | 80   | 120  | 160  | 180  | 200  | 220  | 240  | 260  | 280  | 300  | 320  | 340  | 360  | 380  | 400  | 420  | 440  |
| AD <sub>2</sub><br>VF200/90R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      | 120  |      |      |      |      |      |      |
|                                | lbs |                                                 | 1200 | 1570 | 1870 | 2040 | 2200 | 2400 | 2540 | 2680 | 2830 | 3000 | 3080 |      |      |      |      |      |      |
|                                | kg  |                                                 | 545  | 710  | 850  | 925  | 1000 | 1090 | 1150 | 1215 | 1285 | 1360 | 1400 |      |      |      |      |      |      |
| AD <sub>2</sub><br>VF210/75R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      |      | 120  |      |      |      |      |
|                                | lbs |                                                 | 1100 | 1430 | 1760 | 1930 | 2040 | 2200 | 2340 | 2470 | 2600 | 2760 | 2830 | 3000 | 3080 |      |      |      |      |
|                                | kg  |                                                 | 500  | 650  | 800  | 875  | 925  | 1000 | 1060 | 1120 | 1180 | 1250 | 1285 | 1360 | 1400 |      |      |      |      |
| AD <sub>2</sub><br>VF240/80R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      | 125  |      |      |      |      |      |      |
|                                | lbs |                                                 | 1430 | 1870 | 2270 | 2470 | 2680 | 2910 | 3000 | 3200 | 3420 | 3640 | 3640 |      |      |      |      |      |      |
|                                | kg  |                                                 | 650  | 850  | 1030 | 1120 | 1215 | 1320 | 1360 | 1450 | 1550 | 1650 | 1650 |      |      |      |      |      |      |
| AD <sub>2</sub><br>VF265/85R15 | LI  |                                                 |      |      |      |      |      |      |      |      | 130  |      |      |      |      |      |      |      |      |
|                                | lbs |                                                 | 1760 | 2270 | 2760 | 3000 | 3300 | 3520 | 3640 | 3960 | 4180 |      |      |      |      |      |      |      |      |
|                                | kg  |                                                 | 800  | 1030 | 1250 | 1360 | 1500 | 1600 | 1650 | 1800 | 1900 |      |      |      |      |      |      |      |      |
| AD <sub>2</sub><br>VF280/70R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 140  |      |
|                                | lbs |                                                 | 1610 | 2090 | 2540 | 2760 | 3000 | 3200 | 3420 | 3640 | 3860 | 4080 | 4180 | 4400 | 4540 | 4800 | 5080 | 5200 | 5520 |
|                                | kg  |                                                 | 730  | 950  | 1150 | 1250 | 1360 | 1450 | 1550 | 1650 | 1750 | 1850 | 1900 | 2000 | 2060 | 2180 | 2300 | 2360 | 2500 |
| AD <sub>2</sub><br>VF320/65R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 147  |
|                                | lbs |                                                 | 1870 | 2400 | 2910 | 3200 | 3520 | 3740 | 3860 | 4180 | 4400 | 4680 | 4800 | 5080 | 5360 | 5520 | 5840 | 6000 | 6400 |
|                                | kg  |                                                 | 850  | 1090 | 1320 | 1450 | 1600 | 1700 | 1750 | 1900 | 2000 | 2120 | 2180 | 2300 | 2430 | 2500 | 2650 | 2725 | 2900 |
| AD <sub>2</sub><br>VF320/70R15 | LI  |                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 150  |
|                                | lbs |                                                 | 1980 | 2600 | 3200 | 3420 | 3740 | 3960 | 4180 | 4400 | 4680 | 4940 | 5080 | 5360 | 5680 | 6000 | 6150 | 6400 | 6800 |
|                                | kg  |                                                 | 900  | 1180 | 1450 | 1550 | 1700 | 1800 | 1900 | 2000 | 2120 | 2240 | 2300 | 2430 | 2575 | 2725 | 2800 | 2900 | 3075 |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Load Index number.
3. No load limit adjustments are permitted for the tires above when in service at lower speeds.
4. The minimum permissible inflation pressure for the tires above is 12 psi (80 kPa).
5. For tires used as Duals, the loads above must be reduced by 12%.
6. For tires used as Triples, the loads above must be reduced by 18%.
7. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.



# TABLE C4 — VF LOAD DESIGNATION FOR RADIAL IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| D            | 40 mph<br>(65 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE            |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |       |             |       |             |       |              |       |              |            |
|----------------------|-----|-------------------------------------------------|------|------|------|------|------|-------|-------------|-------|-------------|-------|--------------|-------|--------------|------------|
|                      |     | Psi                                             | 35   | 38   | 41   | 44   | 46   | 49    | 52          | 55    | 58          | 61    | 64           | 67    | 70           | 73         |
|                      |     | kPa                                             | 240  | 260  | 280  | 300  | 320  | 340   | 360         | 380   | 400         | 420   | 440          | 460   | 480          | 500        |
| AD2<br>VF245/70R19.5 | LI  |                                                 |      |      |      |      |      |       |             |       | <b>134</b>  |       |              |       |              | <b>142</b> |
|                      | lbs |                                                 | 3080 | 3300 | 3520 | 3740 | 3860 | 4080  | 4180        | 4400  | <b>4680</b> | 4800  | 5080         | 5200  | 5520         | 5680       |
|                      | kg  |                                                 | 1400 | 1500 | 1600 | 1700 | 1750 | 1850  | 1900        | 2000  | <b>2120</b> | 2180  | 2300         | 2360  | 2500         | 2575       |
| AD2<br>VF265/70R19.5 | LI  |                                                 |      |      |      |      |      |       |             |       |             |       |              |       |              | <b>146</b> |
|                      | lbs |                                                 | 3520 | 3740 | 3960 | 4180 | 4300 | 4540  | 4800        | 4940  | 5200        | 5520  | 5680         | 5840  | 6150         | 6400       |
|                      | kg  |                                                 | 1600 | 1700 | 1800 | 1900 | 1950 | 2060  | 2180        | 2240  | 2360        | 2500  | 2575         | 2650  | 2800         | 2900       |
| AD2<br>VF285/70R19.5 | LI  |                                                 |      |      |      |      |      |       |             |       |             |       |              |       |              | <b>150</b> |
|                      | lbs |                                                 | 3960 | 4180 | 4400 | 4680 | 4800 | 5080  | 5360        | 5520  | 5840        | 6150  | 6400         | 6600  | 6800         | 7150       |
|                      | kg  |                                                 | 1800 | 1900 | 2000 | 2120 | 2180 | 2300  | 2430        | 2500  | 2650        | 2800  | 2900         | 3000  | 3075         | 3250       |
| AD2<br>VF255/70R22.5 | LI  |                                                 |      |      |      |      |      |       |             |       |             |       |              |       |              | <b>146</b> |
|                      | lbs |                                                 | 3520 | 3740 | 4080 | 4300 | 4400 | 4680  | 4800        | 5080  | 5360        | 5520  | 5840         | 6000  | 6150         | 6400       |
|                      | kg  |                                                 | 1600 | 1700 | 1850 | 1950 | 2000 | 2120  | 2180        | 2300  | 2430        | 2500  | 2650         | 2725  | 2800         | 2900       |
| AD2<br>VF295/75R22.5 | LI  |                                                 |      |      |      |      |      |       | <b>145</b>  |       |             |       | <b>151</b>   |       |              |            |
|                      | lbs |                                                 | 4680 | 4940 | 5360 | 5680 | 5840 | 6000  | <b>6400</b> | 6600  | 6950        | 7400  | <b>7600</b>  |       |              |            |
|                      | kg  |                                                 | 2120 | 2240 | 2430 | 2575 | 2650 | 2725  | <b>2900</b> | 3000  | 3150        | 3350  | <b>3450</b>  |       |              |            |
| AD2<br>VF385/65R22.5 | LI  |                                                 |      |      |      |      |      |       |             |       | <b>158</b>  |       |              |       | <b>163</b>   |            |
|                      | lbs |                                                 | 6150 | 6600 | 6950 | 7400 | 7600 | 8050  | 8550        | 8800  | <b>9350</b> | 9650  | 10200        | 10500 | <b>10700</b> |            |
|                      | kg  |                                                 | 2800 | 3000 | 3150 | 3350 | 3450 | 3650  | 3875        | 4000  | <b>4250</b> | 4375  | 4625         | 4750  | <b>4875</b>  |            |
| AD2<br>VF445/50R22.5 | LI  |                                                 |      |      |      |      |      |       |             |       |             |       |              |       |              | <b>166</b> |
|                      | lbs |                                                 | 6150 | 6600 | 6950 | 7400 | 7600 | 8050  | 8550        | 8800  | 9350        | 9650  | 9900         | 10500 | 10700        | 11400      |
|                      | kg  |                                                 | 2800 | 3000 | 3150 | 3350 | 3450 | 3650  | 3875        | 4000  | 4250        | 4375  | 4500         | 4750  | 4875         | 5150       |
| AD2<br>VF445/65R22.5 | LI  |                                                 |      |      |      |      |      |       |             |       |             |       | <b>169</b>   |       |              | <b>174</b> |
|                      | lbs |                                                 | 7850 | 8250 | 8800 | 9350 | 9650 | 10200 | 10500       | 11000 | 11700       | 12000 | <b>12800</b> | 13200 | 13600        | 13900      |
|                      | kg  |                                                 | 3550 | 3750 | 4000 | 4250 | 4375 | 4625  | 4750        | 5000  | 5300        | 5450  | <b>5800</b>  | 6000  | 6150         | 6300       |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Load Index number.
3. No load limit adjustments are permitted for the tires above when in service at lower speeds.
4. The minimum permissible inflation pressure for the tires above is 35 psi (240 kPa).
5. For tires used as Duals, the loads above must be reduced by 12%.
6. For tires used as Triples, the loads above must be reduced by 18%.
7. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE E — DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A8           | 25 mph<br>(40 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE | INFLATION  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |          |                 |                 |                 |                 |                 |                 |           |                 |                 |                          |
|-----------|------------|-------------------------------------------------|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------|-----------------|-----------------|--------------------------|
|           | psi<br>kPa | 12<br>80                                        | 14<br>95 | 16<br>110       | 18<br>125       | 20<br>140       | 22<br>150       | 24<br>165       | 26<br>180       | 28<br>190 | 30<br>210       | 32<br>220       |                          |
| 8.3-22    | lbs.       | 785                                             | 910      | 965             | 990             | 1100            | <b>1170 (4)</b> | 1230            | 1280            | 1320      | 1390            | 1430            | <b>1760@36 psi (6)</b>   |
|           | kg         | 355                                             | 412      | 437             | 450             | 500             | <b>530 (4)</b>  | 560             | 580             | 600       | 630             | 650             | <b>800@250 kPa (6)</b>   |
| 8.3-24    | lbs.       | 880                                             | 965      | 1020            | 1100            | 1170            | <b>1230 (4)</b> |                 |                 |           |                 |                 |                          |
|           | kg         | 400                                             | 437      | 462             | 500             | 530             | <b>560 (4)</b>  |                 |                 |           |                 |                 |                          |
| 9.5-16    | lbs.       | 825                                             | 910      | 965             | 1050            | <b>1100 (4)</b> | 1170            | 1230            | 1280            | 1360      | <b>1390 (6)</b> |                 |                          |
|           | kg         | 375                                             | 412      | 437             | 475             | <b>500 (4)</b>  | 530             | 560             | 580             | 615       | <b>630 (6)</b>  |                 |                          |
| 9.5-22    | lbs.       | 990                                             | 1140     | 1200            | 1230            | <b>1360 (4)</b> | 1430            | 1520            | 1570            | 1650      | 1710            | <b>1760 (6)</b> |                          |
|           | kg         | 450                                             | 515      | 545             | 560             | <b>615 (4)</b>  | 650             | 690             | 710             | 750       | 775             | <b>800 (6)</b>  |                          |
| 9.5-24    | lbs.       | 1100                                            | 1200     | 1280            | 1390            | <b>1480 (4)</b> | 1570            | 1650            | 1710            | 1820      | <b>1870 (6)</b> |                 |                          |
|           | kg         | 500                                             | 545      | 580             | 630             | <b>670 (4)</b>  | 710             | 750             | 775             | 825       | <b>850 (6)</b>  |                 |                          |
| 9.5-32    | lbs.       | 1230                                            | 1360     | 1480            | 1570            | <b>1650 (4)</b> |                 |                 |                 |           |                 |                 |                          |
|           | kg         | 560                                             | 615      | 670             | 710             | <b>750 (4)</b>  |                 |                 |                 |           |                 |                 |                          |
| 9.5-36    | lbs.       | 1320                                            | 1430     | 1570            | 1650            | <b>1760 (4)</b> |                 |                 |                 |           |                 |                 |                          |
|           | kg         | 600                                             | 650      | 710             | 750             | <b>800 (4)</b>  |                 |                 |                 |           |                 |                 |                          |
| 9.5-42    | lbs.       | 1430                                            | 1570     | 1650            | 1820            | <b>1930 (4)</b> | 2040            | 2150            | 2270            | 2340      | <b>2400 (6)</b> |                 |                          |
|           | kg         | 650                                             | 710      | 750             | 825             | <b>875 (4)</b>  | 925             | 975             | 1030            | 1060      | <b>1090 (6)</b> |                 |                          |
| 11.2-24   | lbs.       | 1320                                            | 1430     | 1570            | <b>1650 (4)</b> | 1760            | 1870            | 1980            | <b>2090 (6)</b> | 2150      | 2270            | 2340            | <b>2540@36 (8) psi</b>   |
|           | kg         | 600                                             | 650      | 710             | <b>750 (4)</b>  | 800             | 850             | 900             | <b>950 (6)</b>  | 975       | 1030            | 1060            | <b>1150@250 (8) kPa</b>  |
| 11.2-28   | lbs.       | 1390                                            | 1520     | 1650            | <b>1760 (4)</b> | 1930            | 1980            | 2090            | <b>2200 (6)</b> |           |                 |                 |                          |
|           | kg         | 630                                             | 690      | 750             | <b>800 (4)</b>  | 875             | 900             | 950             | <b>1000 (6)</b> |           |                 |                 |                          |
| 11.2-36   | lbs.       | 1570                                            | 1760     | 1870            | <b>2040 (4)</b> |                 |                 |                 |                 |           |                 |                 |                          |
|           | kg         | 710                                             | 800      | 850             | <b>925 (4)</b>  |                 |                 |                 |                 |           |                 |                 |                          |
| 11.2-38   | lbs.       | 1650                                            | 1760     | 1930            | <b>2090 (4)</b> | 2200            | 2340            | 2470            | <b>2540 (6)</b> |           |                 |                 |                          |
|           | kg         | 750                                             | 800      | 875             | <b>950 (4)</b>  | 1000            | 1060            | 1120            | <b>1150 (6)</b> |           |                 |                 |                          |
| 12.4-16   | lbs.       | 1200                                            | 1320     | <b>1430 (4)</b> |                 |                 |                 |                 |                 |           |                 |                 |                          |
|           | kg         | 545                                             | 600      | <b>650 (4)</b>  |                 |                 |                 |                 |                 |           |                 |                 |                          |
| 12.4-24   | lbs.       | 1570                                            | 1710     | <b>1870 (4)</b> | 1980            | 2150            | 2270            | 2400            | 2470            | 2600      | 2680            | <b>2830 (8)</b> | <b>3520@48 psi (12)</b>  |
|           | kg         | 710                                             | 775      | <b>850 (4)</b>  | 900             | 975             | 1030            | 1090            | 1120            | 1180      | 1215            | <b>1285 (8)</b> | <b>1600@330 kPa (12)</b> |
| 12.4-28   | lbs.       | 1710                                            | 1870     | 1980            | 2150            | 2270            | 2400            | <b>2540 (6)</b> |                 |           |                 |                 |                          |
|           | kg         | 775                                             | 850      | 900             | 975             | 1030            | 1090            | <b>1150 (6)</b> |                 |           |                 |                 |                          |

# TABLE E — DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE | INFLATION |  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |                 |                 |                 |                 |                 |                 |                 |                 |                 |                            |                            |
|-----------|-----------|--|-------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------|----------------------------|
|           | psi       |  | 12                                              | 14              | 16              | 18              | 20              | 22              | 24              | 26              | 28              | 32              |                            |                            |
|           | kPa       |  | 80                                              | 95              | 110             | 125             | 140             | 150             | 165             | 180             | 190             | 220             |                            |                            |
| 12.4-36   | lbs.      |  | 1930                                            | 2090            | <b>2270 (4)</b> |                 |                 |                 |                 |                 |                 |                 |                            |                            |
|           | kg        |  | 875                                             | 950             | <b>1030 (4)</b> |                 |                 |                 |                 |                 |                 |                 |                            |                            |
| 12.4-38   | lbs.      |  | 1980                                            | 2150            | <b>2340 (4)</b> | 2470            | 2600            | 2760            | <b>2910 (6)</b> | 3080            | 3200            | <b>3520 (8)</b> | <b>4800 @ 56 psi (14)</b>  |                            |
|           | kg        |  | 900                                             | 975             | <b>1060 (4)</b> | 1120            | 1180            | 1250            | <b>1320 (6)</b> | 1400            | 1450            | <b>1600 (8)</b> | <b>2180 @ 385 kPa (14)</b> |                            |
| 12.4-42   | lbs.      |  | 2040                                            | 2270            | 2470            | 2600            | 2760            | 2910            | <b>3080 (6)</b> | 3200            | 3420            | 3640            | <b>4180 @ 40 psi (10)</b>  |                            |
|           | kg        |  | 925                                             | 1030            | 1120            | 1180            | 1250            | 1320            | <b>1400 (6)</b> | 1450            | 1550            | 1650            | <b>1900 @ 275 kPa (10)</b> |                            |
| 13.6-16   | lbs.      |  | *1430                                           | <b>1570 (4)</b> |                 |                 |                 |                 |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *650                                            | <b>710 (4)</b>  |                 |                 |                 |                 |                 |                 |                 |                 |                            |                            |
| 13.6-24   | lbs.      |  | *1870                                           | 2040            | 2200            | 2340            | 2540            | 2680            | 2830            | 2910            | <b>3080 (8)</b> |                 |                            |                            |
|           | kg        |  | *850                                            | 925             | 1000            | 1060            | 1150            | 1215            | 1285            | 1320            | <b>1400 (8)</b> |                 |                            |                            |
| 13.6-28   | lbs.      |  | *1980                                           | 2200            | 2340            | 2540            | 2680            | <b>2830 (6)</b> | 3000            | 3080            | 3300            | 3520            | <b>3740 @ 36 psi (10)</b>  | <b>4180 @ 42 psi (12)</b>  |
|           | kg        |  | *900                                            | 1000            | 1060            | 1150            | 1215            | <b>1285 (6)</b> | 1360            | 1400            | 1500            | 1600            | <b>1700 @ 250 kPa (10)</b> | <b>1900 @ 290 kPa (12)</b> |
| 13.6-36   | lbs.      |  | *2270                                           | <b>2470 (4)</b> |                 |                 |                 |                 |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *1030                                           | <b>1120 (4)</b> |                 |                 |                 |                 |                 |                 |                 |                 |                            |                            |
| 13.6-38   | lbs.      |  | *2340                                           | <b>2540 (4)</b> | 2760            | 2910            | 3080            | <b>3300 (6)</b> |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *1060                                           | <b>1150 (4)</b> | 1250            | 1320            | 1400            | <b>1500 (6)</b> |                 |                 |                 |                 |                            |                            |
| 13.6-46   | lbs.      |  | *2540                                           | 2830            | 3000            | 3200            | 3420            | <b>3640 (6)</b> |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *1150                                           | 1285            | 1360            | 1450            | 1550            | <b>1650 (6)</b> |                 |                 |                 |                 |                            |                            |
| 14.9-24   | lbs.      |  | *2200                                           | <b>2400 (4)</b> | 2600            | 2830            | <b>3000 (6)</b> | 3200            | 3300            | <b>3520 (8)</b> | 3640            | 3960            | <b>4400 @ 38 psi (12)</b>  |                            |
|           | kg        |  | *1000                                           | <b>1090 (4)</b> | 1180            | 1285            | <b>1360 (6)</b> | 1450            | 1500            | <b>1600 (8)</b> | 1650            | 1800            | <b>2000 @ 260 kPa (12)</b> |                            |
| 14.9-26   | lbs.      |  | *2270                                           | 2540            | 2680            | 2910            | <b>3080 (6)</b> | 3300            | 3420            | 3640            | 3740            | <b>4080(10)</b> |                            |                            |
|           | kg        |  | *1030                                           | 1150            | 1215            | 1320            | <b>1400 (6)</b> | 1500            | 1550            | 1650            | 1700            | <b>1850(10)</b> |                            |                            |
| 14.9-28   | lbs.      |  | *2340                                           | 2600            | 2830            | 3000            | <b>3200 (6)</b> | 3420            | 3520            | <b>3740 (8)</b> | 3860            | <b>4180(10)</b> |                            |                            |
|           | kg        |  | *1060                                           | 1180            | 1285            | 1360            | <b>1450 (6)</b> | 1550            | 1600            | <b>1700 (8)</b> | 1750            | <b>1900(10)</b> |                            |                            |
| 14.9-30   | lbs.      |  | *2470                                           | 2680            | 2910            | 3080            | 3300            | 3520            | 3640            | 3860            | 3960            | <b>4300(10)</b> |                            |                            |
|           | kg        |  | *1120                                           | 1215            | 1320            | 1400            | 1500            | 1600            | 1650            | 1750            | 1800            | <b>1950(10)</b> |                            |                            |
| 14.9-38   | lbs.      |  | *2760                                           | 3000            | 3300            | 3520            | <b>3740 (6)</b> |                 |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *1250                                           | 1360            | 1500            | 1600            | <b>1700 (6)</b> |                 |                 |                 |                 |                 |                            |                            |
| 15.5-38   | lbs.      |  | *2600                                           | 2830            | 3080            | 3300            | <b>3520 (6)</b> | 3740            | 3860            | <b>4080 (8)</b> |                 |                 |                            |                            |
|           | kg        |  | *1180                                           | 1285            | 1400            | 1500            | <b>1600 (6)</b> | 1700            | 1750            | <b>1850 (8)</b> |                 |                 |                            |                            |
| 16.9-24   | lbs.      |  | *2680                                           | *2910           | 3200            | <b>3420 (6)</b> | 3640            | 3860            | <b>4080 (8)</b> | 4300            | <b>4400(10)</b> | 4800            | <b>4940 @ 34 psi (12)</b>  |                            |
|           | kg        |  | *1215                                           | *1320           | 1450            | <b>1550 (6)</b> | 1650            | 1750            | <b>1850 (8)</b> | 1900            | <b>2000(10)</b> | 2180            | <b>2240 @ 235 kPa (12)</b> |                            |
| 16.9-26   | lbs.      |  | *2760                                           | *3080           | 3300            | <b>3520 (6)</b> | 3740            | 3960            | 4180            | 4400            | <b>4540(10)</b> |                 |                            |                            |
|           | kg        |  | *1250                                           | *1400           | 1500            | <b>1600 (6)</b> | 1700            | 1800            | 1900            | 2000            | <b>2060(10)</b> |                 |                            |                            |
| 16.9-28   | lbs.      |  | *2910                                           | *3200           | 3420            | <b>3640 (6)</b> | 3860            | 4080            | <b>4300 (8)</b> | 4540            | <b>4680(10)</b> | 5080            | <b>5360 @ 34 psi (12)</b>  |                            |
|           | kg        |  | *1320                                           | *1450           | 1550            | <b>1650 (6)</b> | 1750            | 1850            | <b>1950 (8)</b> | 2060            | <b>2120(10)</b> | 2300            | <b>2430 @ 235 kPa (12)</b> |                            |
| 16.9-30   | lbs.      |  | *3000                                           | *3300           | 3520            | <b>3740 (6)</b> |                 |                 |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *1360                                           | *1500           | 1600            | <b>1700 (6)</b> |                 |                 |                 |                 |                 |                 |                            |                            |
| 16.9-34   | lbs.      |  | *3200                                           | *3420           | 3740            | <b>3960 (6)</b> |                 |                 |                 |                 |                 |                 |                            |                            |
|           | kg        |  | *1450                                           | *1550           | 1700            | <b>1800 (6)</b> |                 |                 |                 |                 |                 |                 |                            |                            |
| 16.9-38   | lbs.      |  | *3300                                           | *3640           | 3960            | <b>4180 (6)</b> | 4540            | 4800            | <b>4940 (8)</b> |                 |                 |                 |                            |                            |
|           | kg        |  | *1500                                           | *1650           | 1800            | <b>1900 (6)</b> | 2060            | 2180            | <b>2240 (8)</b> |                 |                 |                 |                            |                            |

# TABLE E — DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE | INFLATION |  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |       |                 |                 |                  |                  |                  |                  |                  |                  |                  |
|-----------|-----------|--|-------------------------------------------------|-------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|           | psi       |  | 12                                              | 14    | 16              | 18              | 20               | 22               | 24               | 26               | 28               | 30               | 32               |
|           | kPa       |  | 80                                              | 95    | 110             | 125             | 140              | 150              | 165              | 180              | 190              | 210              | 220              |
| 18.4-16.1 | lbs.      |  | *2150                                           | *2340 | 2540            | 2680            | <b>2910 (8)</b>  |                  |                  |                  |                  |                  |                  |
|           | kg        |  | *975                                            | *1060 | 1150            | 1215            | <b>1320 (8)</b>  |                  |                  |                  |                  |                  |                  |
| 18.4-26   | lbs.      |  | *3300                                           | *3640 | <b>3960 (6)</b> | 4180            | <b>4540 (8)</b>  | 4800             | 4940             | <b>5200 (10)</b> | 5520             | 5680             | <b>5840 (12)</b> |
|           | kg        |  | *1500                                           | *1650 | <b>1800 (6)</b> | 1900            | <b>2060 (8)</b>  | 2180             | 2240             | <b>2360 (10)</b> | 2500             | 2575             | <b>2650 (12)</b> |
| 18.4-28   | lbs.      |  | *3420                                           | *3740 | <b>4080 (6)</b> |                 |                  |                  |                  |                  |                  |                  |                  |
|           | kg        |  | *1550                                           | *1700 | <b>1850 (6)</b> |                 |                  |                  |                  |                  |                  |                  |                  |
| 18.4-30   | lbs.      |  | *3520                                           | *3860 | <b>4180 (6)</b> | 4540            | <b>4800 (8)</b>  | 5080             | 5360             | <b>5520 (10)</b> |                  |                  |                  |
|           | kg        |  | *1600                                           | *1750 | <b>1900 (6)</b> | 2060            | <b>2180 (8)</b>  | 2300             | 2430             | <b>2500 (10)</b> |                  |                  |                  |
| 18.4-34   | lbs.      |  | *3740                                           | *4180 | <b>4400 (6)</b> | 4800            | <b>5080 (8)</b>  | 5360             | 5680             | 6000             | 6150             | 6400             | <b>6600 (12)</b> |
|           | kg        |  | *1700                                           | *1900 | <b>2000 (6)</b> | 2180            | <b>2300 (8)</b>  | 2430             | 2575             | 2725             | 2800             | 2900             | <b>3000 (12)</b> |
| 18.4-38   | lbs.      |  | *3960                                           | *4400 | 4680            | 5080            | <b>5360 (8)</b>  |                  |                  |                  |                  |                  |                  |
|           | kg        |  | *1800                                           | *2000 | 2120            | 2300            | <b>2430 (8)</b>  |                  |                  |                  |                  |                  |                  |
| 18.4-42   | lbs.      |  | *4180                                           | *4680 | 4940            | 5360            | 5680             | 6000             | 6400             | <b>6600 (10)</b> |                  |                  |                  |
|           | kg        |  | *1900                                           | *2120 | 2240            | 2430            | 2575             | 2725             | 2900             | <b>3000 (10)</b> |                  |                  |                  |
| 20.8-34   | lbs.      |  | *4540                                           | *4940 | 5360            | <b>5840 (8)</b> |                  |                  |                  |                  |                  |                  |                  |
|           | kg        |  | *2060                                           | *2240 | 2430            | <b>2650 (8)</b> |                  |                  |                  |                  |                  |                  |                  |
| 20.8-38   | lbs.      |  | *4800                                           | *5360 | 5680            | <b>6150 (8)</b> | 6600             | <b>6950 (10)</b> | 7150             | 7600             | 7850             | 8250             | <b>8550 (14)</b> |
|           | kg        |  | *2180                                           | *2430 | 2575            | <b>2800 (8)</b> | 3000             | <b>3150 (10)</b> | 3250             | 3450             | 3550             | 3750             | <b>3875 (14)</b> |
| 20.8-42   | lbs.      |  | *5080                                           | *5520 | 6000            | 6400            | 6950             | <b>7400 (10)</b> | 7600             | 8050             | 8550             | 8800             | <b>9100 (14)</b> |
|           | kg        |  | *2300                                           | *2500 | 2725            | 2900            | 3150             | <b>3350 (10)</b> | 3450             | 3650             | 3875             | 4000             | <b>4125 (14)</b> |
| 23.1-26   | lbs.      |  | *4800                                           | *5200 | <b>5680 (8)</b> | 6000            | <b>6400 (10)</b> | 6800             | <b>7150 (12)</b> | 7600             | <b>7850 (14)</b> |                  |                  |
|           | kg        |  | *2180                                           | *2360 | <b>2575 (8)</b> | 2725            | <b>2900 (10)</b> | 3075             | <b>3250 (12)</b> | 3450             | <b>3550 (14)</b> |                  |                  |
| 23.1-30   | lbs.      |  | *5080                                           | *5520 | <b>6000 (8)</b> | 6400            | 6800             | 7150             | <b>7600 (12)</b> |                  |                  |                  |                  |
|           | kg        |  | *2300                                           | *2500 | <b>2725 (8)</b> | 2900            | 3075             | 3250             | <b>3450 (12)</b> |                  |                  |                  |                  |
| 23.1-34   | lbs.      |  | *5360                                           | *5840 | <b>6400 (8)</b> |                 |                  |                  |                  |                  |                  |                  |                  |
|           | kg        |  | *2430                                           | *2650 | <b>2900 (8)</b> |                 |                  |                  |                  |                  |                  |                  |                  |
| 24.5-32   | lbs.      |  | *5840                                           | *6400 | 6800            | 7400            | <b>7850 (10)</b> | 8250             | <b>8800 (12)</b> | 9100             | 9650             | 9900             | <b>10400(16)</b> |
|           | kg        |  | *2650                                           | *2900 | 3075            | 3350            | <b>3550 (10)</b> | 3750             | <b>4000 (12)</b> | 4125             | 4375             | 4500             | <b>4725(16)</b>  |
| 17.5L-24  | lbs.      |  | *2600                                           | *2830 | 3080            | 3300            | 3520             | <b>3640 (8)</b>  | 3860             | 4080             | <b>4180 (10)</b> |                  |                  |
|           | kg        |  | *1180                                           | *1285 | 1400            | 1500            | 1600             | <b>1650 (8)</b>  | 1750             | 1850             | <b>1900 (10)</b> |                  |                  |
| 18.4-24   | lbs.      |  | *3200                                           | *3520 | 3860            | 4080            | <b>4400 (8)</b>  | 4540             | 4800             | 5080             | 5360             | 5520             | <b>5680 (12)</b> |
|           | kg        |  | *1450                                           | *1600 | 1750            | 1850            | <b>2000 (8)</b>  | 2060             | 2180             | 2300             | 2430             | 2500             | <b>2575 (12)</b> |
| 18.4-28   | lbs.      |  | *3420                                           | *3740 | 4080            | 4400            | 4680             | 4940             | 5200             | 5360             | 5680             | 5840             | <b>6150 (12)</b> |
|           | kg        |  | *1550                                           | *1700 | 1850            | 2000            | 2120             | 2240             | 2360             | 2430             | 2575             | 2650             | <b>2800 (12)</b> |
| 19.5L-24  | lbs.      |  | *3080                                           | *3420 | 3640            | 3860            | 4180             | 4400             | <b>4680 (10)</b> | 4800             | 5080             | <b>5200 (12)</b> |                  |
|           | kg        |  | *1400                                           | *1550 | 1650            | 1750            | 1900             | 2000             | <b>2120 (10)</b> | 2180             | 2300             | <b>2360 (12)</b> |                  |

# TABLE E — DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| INFLATION  |            | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |           |                   |           |                  |                  |                  |                   |                   |           |                  |                                                                                                  |
|------------|------------|-------------------------------------------------|-----------|-------------------|-----------|------------------|------------------|------------------|-------------------|-------------------|-----------|------------------|--------------------------------------------------------------------------------------------------|
| TIRE SIZE  | psi<br>kPa | 12<br>80                                        | 14<br>95  | 16<br>110         | 18<br>125 | 20<br>140        | 22<br>150        | 24<br>165        | 26<br>180         | 28<br>190         | 30<br>210 | 32<br>220        |                                                                                                  |
| 21L-24     | lbs.       | *3640                                           | *3960     | 4300              | 4540      | 4800             | 5080             | 5360             | 5680              | <b>5840 (12)</b>  | 6150      | 6400             | <b>6800 @ 36 psi (16)<br/>7150 @ 40 psi (18)<br/>3075 @ 250 kPa (16)<br/>3250 @ 275 kPa (18)</b> |
|            | Kg         | *1650                                           | *1800     | 1950              | 2060      | 2180             | 2300             | 2430             | 2575              | <b>2650 (12)</b>  | 2800      | 2900             |                                                                                                  |
| 21L-28     | lbs.       | *3860                                           | *4180 (6) | 4540              | 4800      | 5200             | 5560             | 5840             | 6000              | 6150              | 6600      | <b>6800 (14)</b> |                                                                                                  |
|            | kg         | *1750                                           | *1900 (6) | 2060              | 2180      | 2360             | 2500             | 2650             | 2725              | 2800              | 3000      | <b>3075 (14)</b> |                                                                                                  |
| 21.5L-16.1 | lbs.       | <b>*2760 (6)</b>                                | *3000     | 3200              | 3420      | 3640             | <b>3860 (10)</b> |                  |                   |                   |           |                  |                                                                                                  |
|            | kg         | <b>*1250 (6)</b>                                | *1360     | 1450              | 1550      | 1650             | <b>1750 (10)</b> |                  |                   |                   |           |                  |                                                                                                  |
| 28L-26     | lbs.       | *5520                                           | *6000     | 6600              | 6950      | <b>7400 (12)</b> | 7850             | <b>8250 (14)</b> | 8800              | <b>9100 (16)</b>  |           |                  |                                                                                                  |
|            | kg         | *2500                                           | *2725     | 3000              | 3150      | <b>3350 (12)</b> | 3560             | <b>3740 (14)</b> | 4000              | <b>4125 (16)</b>  |           |                  |                                                                                                  |
| 30.5L-32   | lbs.       | *6950                                           | *7600     | 8250              | 8800      | <b>9350 (12)</b> | <b>9900 (14)</b> | 10500            | <b>11000 (16)</b> |                   |           |                  |                                                                                                  |
|            | kg         | *3150                                           | *3450     | 3750              | 4000      | <b>4250 (12)</b> | <b>4500 (14)</b> | 4750             | <b>5000 (16)</b>  |                   |           |                  |                                                                                                  |
| 35.5L-32   | lbs.       | *9350                                           | *10200    | <b>11000 (12)</b> | 11700     | 12800            | 13200            | 13900            | 14800             | <b>15200 (20)</b> |           |                  |                                                                                                  |
|            | kg         | *4250                                           | *4625     | <b>5000 (12)</b>  | 5300      | 5800             | 6000             | 6300             | 6700              | <b>6900 (20)</b>  |           |                  |                                                                                                  |

\* Values at these inflation pressures are for determination of dual/triple loads only

| MAX. SPEED       | CHANGE IN ABOVE LOADS | CHANGE IN INFLATION PRESSURE |
|------------------|-----------------------|------------------------------|
| Stationary       | +200%                 | +30%                         |
| 10 mph (15 km/h) | +33%                  | None                         |
| 15 mph (25 km/h) | +22%                  | None                         |
| 20 mph (30 km/h) | +11%                  | None                         |
| 25 mph (40 km/h) | None                  | None                         |

#### NOTES:

- For R-4 tires, refer to Table G, page 160.
- For tires used in cyclic loading field service, refer to Table F3 on pages 144-155.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Ply Rating.
- The minimum permissible inflation pressure for tires used as Singles is the pressure corresponding to the first load capacity values to the right of the solid black line for the tire in question.
- The minimum permissible inflation pressure for tires used as Duals or Triples is 12 psi (80 kPa).
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 4 psi (25 kPa).
- When used as duals, tire loads must be reduced by multiplying the figures in the above table by 0.88.
- When used as triples, tire loads must be reduced by multiplying the figures in the above table by 0.82.
- For R-3 tires used in free rolling service at speeds up to 10 mph (15 km/h), the above loads may be increased by 50% with a 4 psi (25 kPa) increase in inflation pressure.
- For operations that do not require sustained high torque transmission and do not traverse slopes over 11° (20% grade), the load limit adjustments shown at right at various speeds apply.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.
- For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

# TABLE E1 — METRIC DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR DRIVE WHEEL TIRES

| SPEED SYMBOL | MAX. SPEED |
|--------------|------------|
| A8           | 25 mph     |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| INFLATION |      | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |       |       |       |       |       |       |       |       |       |       |  |
|-----------|------|-------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| TIRE SIZE | kPa  | 160                                             | 180  | 200  | 220  | 240  | 260   | 280   | 300   | 320   | 340   | 360   | 380   | 400   | 420   | 440   |  |
|           | psi  | 23                                              | 26   | 29   | 32   | 35   | 38    | 41    | 44    | 46    | 49    | 52    | 55    | 58    | 61    | 64    |  |
| 520/85D38 | LI   |                                                 |      |      |      |      |       |       |       |       |       |       |       |       |       | 173   |  |
|           | kg   | 3875                                            | 4125 | 4250 | 4375 | 4500 | 4750  | 5000  | 5150  | 5450  | 5600  | 5800  | 5800  | 6000  | 6300  | 6500  |  |
|           | lbs. | 8550                                            | 9100 | 9350 | 9650 | 9900 | 10500 | 11000 | 11400 | 12000 | 12300 | 12800 | 12800 | 13200 | 13900 | 14300 |  |

| MAX. SPEED       | CHANGE IN ABOVE LOADS |
|------------------|-----------------------|
| Stationary       | +130%                 |
| 15 km/h (10 mph) | +34%                  |
| 25 km/h (15 mph) | +11%                  |
| 30 km/h (20 mph) | +7%                   |
| 40 km/h (25 mph) | None                  |

#### NOTES:

- For tires used in cyclic loading field service, refer to Table F3 on pages 144-155.
- Loads above are applicable at speeds up to and including the rated speed capability of the tire.
- Boldface loads are maximum for the corresponding Load Index number.
- The permissible inflation range for the tire(s) above is from the minimum to the maximum values shown.
- For hillside operations and single drive tires in the furrow while moldboard plowing, add 4 psi (25 kPa).
- When used as duals, tire loads must be reduced by multiplying the figures in the above table by 0.88.
- When used as triples, tire loads must be reduced by multiplying the figures in the above table by 0.82.
- For operations that do not require sustained high torque transmission and do not traverse slopes over 11° (20% grade), the load limit adjustments shown at right at various speeds apply.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F1 — RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | MAX. SPEED | INFLATION     |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |       |       |       |      |      |      |
|-----------|------------|---------------|----|-------------------------------------------------------|------|------|------|------|------|------|-------|-------|-------|------|------|------|
|           |            | psi<br>Symbol | LI | 12                                                    | 14   | 16   | 18   | 20   | 22   | 24   | 26    | 28    | 30    | 33   | 35   | 38   |
|           |            |               |    |                                                       |      |      |      |      |      | ★    |       |       | ★★    |      |      | ★★★  |
| 14.9R26   | 6 mph      |               | LI |                                                       |      |      |      |      |      |      |       |       |       |      |      | 132  |
|           |            | SINGLES       |    | 2910                                                  | 3460 | 3860 | 4320 | 4700 | 5100 | 5440 | 5820  | 6200  | 6550  | 6750 | 7100 | 7500 |
|           |            | DUALS         |    | 2560                                                  | 3060 | 3400 | 3800 | 4120 | 4480 | 4780 | 5120  | 5440  | 5780  | 5920 | 6250 | 6600 |
|           | 10 mph     | TRIPLES       |    | 2380                                                  | 2840 | 3160 | 3540 | 3840 | 4180 | 4460 | 4760  | 5080  | 5380  | 5520 | 5820 | 6150 |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       |       |      |      | 132  |
|           |            | SINGLES       |    | 2650                                                  | 3160 | 3520 | 3940 | 4280 | 4660 | 4960 | 5300  | 5640  | 5980  | 6150 | 6500 | 6800 |
|           |            | DUALS         |    | 2330                                                  | 2780 | 3100 | 3460 | 3760 | 4100 | 4360 | 4660  | 4960  | 5260  | 5400 | 5700 | 6000 |
|           | 25 mph     | TRIPLES       |    | 2170                                                  | 2590 | 2890 | 3220 | 3500 | 3820 | 4060 | 4340  | 4620  | 4900  | 5040 | 5320 | 5600 |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       |       |      |      | 132  |
|           |            | SINGLES       |    | 2540                                                  | 2760 | 3000 | 3200 | 3420 | 3640 | 3860 | 3960  | 4180  | 4400  | 4540 | 4680 | 4800 |
|           |            | DUALS         |    | 2240                                                  | 2430 | 2640 | 2820 | 3000 | 3200 | 3400 | 3480  | 3680  | 3880  | 4000 | 4120 | 4220 |
|           |            | TRIPLES       |    | 2080                                                  | 2260 | 2460 | 2620 | 2800 | 2980 | 3160 | 3240  | 3420  | 3600  | 3720 | 3840 | 3940 |
| 16.9R24   | 6 mph      |               | LI |                                                       |      |      |      |      |      |      |       |       | 134   |      |      |      |
|           |            | SINGLES       |    | 3360                                                  | 3980 | 4560 | 5100 | 5620 | 5980 | 6350 | 6950  | 7300  | 7950  |      |      |      |
|           |            | DUALS         |    | 2960                                                  | 3500 | 4000 | 4480 | 4940 | 5260 | 5600 | 6100  | 6450  | 7000  |      |      |      |
|           | 10 mph     | TRIPLES       |    | 2760                                                  | 3260 | 3740 | 4180 | 4600 | 4900 | 5220 | 5680  | 6000  | 6500  |      |      |      |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       | 134   |      |      |      |
|           |            | SINGLES       |    | 3060                                                  | 3620 | 4160 | 4660 | 5120 | 5460 | 5800 | 6300  | 6650  | 7250  |      |      |      |
|           | 25 mph     | DUALS         |    | 2700                                                  | 3200 | 3660 | 4100 | 4500 | 4800 | 5100 | 5560  | 5860  | 6400  |      |      |      |
|           |            | TRIPLES       |    | 2520                                                  | 2970 | 3400 | 3820 | 4200 | 4480 | 4760 | 5180  | 5460  | 5940  |      |      |      |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       | 134   |      |      |      |
|           |            | SINGLES       |    | 3000                                                  | 3300 | 3520 | 3740 | 4080 | 4300 | 4680 | 4720  | 4940  | 5080  |      |      |      |
|           |            | DUALS         |    | 2640                                                  | 2900 | 3100 | 3300 | 3600 | 3780 | 4120 | 4160  | 4340  | 4480  |      |      |      |
|           |            | TRIPLES       |    | 2460                                                  | 2710 | 2890 | 3060 | 3340 | 3520 | 3840 | 3880  | 4060  | 4160  |      |      |      |
| 18.4R26   | 6 mph      |               | LI |                                                       |      |      |      |      |      |      |       |       | 140   |      |      |      |
|           |            | SINGLES       |    | 4200                                                  | 4940 | 5620 | 6350 | 6950 | 7500 | 7950 | 8400  | 9100  | 9400  |      |      |      |
|           |            | DUALS         |    | 3700                                                  | 4360 | 4940 | 5600 | 6100 | 6600 | 7000 | 7400  | 8000  | 8250  |      |      |      |
|           | 10 mph     | TRIPLES       |    | 3440                                                  | 4060 | 4600 | 5220 | 5680 | 6150 | 6500 | 6900  | 7450  | 7700  |      |      |      |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       | 140   |      |      |      |
|           |            | SINGLES       |    | 3820                                                  | 4520 | 5120 | 5800 | 6300 | 6800 | 7250 | 7650  | 8300  | 8550  |      |      |      |
|           | 25 mph     | DUALS         |    | 3360                                                  | 3960 | 4500 | 5100 | 5560 | 6000 | 6400 | 6750  | 7300  | 7550  |      |      |      |
|           |            | TRIPLES       |    | 3140                                                  | 3700 | 4200 | 4760 | 5180 | 5600 | 5940 | 6300  | 6800  | 7000  |      |      |      |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       | 140   |      |      |      |
|           |            | SINGLES       |    | 3740                                                  | 4080 | 4400 | 4680 | 4940 | 5360 | 5520 | 5840  | 6150  | 6400  |      |      |      |
|           |            | DUALS         |    | 3300                                                  | 3600 | 3880 | 4120 | 4340 | 4720 | 4860 | 5140  | 5420  | 5640  |      |      |      |
|           |            | TRIPLES       |    | 3060                                                  | 3340 | 3600 | 3840 | 4060 | 4400 | 4520 | 4780  | 5040  | 5240  |      |      |      |
| 18.4R38   | 6 mph      |               | LI |                                                       |      |      |      |      |      |      |       |       | 146   |      |      |      |
|           |            | SINGLES       |    | 5100                                                  | 5980 | 6750 | 7500 | 8150 | 8850 | 9650 | 10200 | 10900 | 11200 |      |      |      |
|           |            | DUALS         |    | 4480                                                  | 5260 | 5920 | 6600 | 7200 | 7800 | 8500 | 9000  | 9550  | 9850  |      |      |      |
|           | 10 mph     | TRIPLES       |    | 4180                                                  | 4900 | 5520 | 6150 | 6700 | 7250 | 7900 | 8350  | 8900  | 9200  |      |      |      |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       | 146   |      |      |      |
|           |            | SINGLES       |    | 4660                                                  | 5460 | 6150 | 6800 | 7450 | 8050 | 8800 | 9300  | 9900  | 10200 |      |      |      |
|           | 25 mph     | DUALS         |    | 4100                                                  | 4800 | 5400 | 6000 | 6550 | 7100 | 7750 | 8200  | 8750  | 9000  |      |      |      |
|           |            | TRIPLES       |    | 3820                                                  | 4480 | 5040 | 5600 | 6100 | 6600 | 7200 | 7650  | 8150  | 8400  |      |      |      |
|           |            |               | LI |                                                       |      |      |      |      |      |      |       |       | 146   |      |      |      |
|           |            | SINGLES       |    | 4400                                                  | 4800 | 5200 | 5680 | 6000 | 6400 | 6600 | 6950  | 7400  | 7800  |      |      |      |
|           |            | DUALS         |    | 3880                                                  | 4220 | 4580 | 5000 | 5280 | 5640 | 5800 | 6100  | 6500  | 6700  |      |      |      |
|           |            | TRIPLES       |    | 3600                                                  | 3940 | 4260 | 4660 | 4920 | 5240 | 5420 | 5700  | 6050  | 6250  |      |      |      |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| INFLATION    |               |         |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|---------------|---------|------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| TIRE<br>SIZE | MAX.<br>SPEED | kPa     | 80   | 95                                                   | 110  | 125  | 140  | 150  | 165  | 180  | 190  | 210  | 230  | 240  | 260  |      |
|              |               | bar     | 0.80 | 0.95                                                 | 1.10 | 1.25 | 1.40 | 1.50 | 1.65 | 1.80 | 1.90 | 2.10 | 2.30 | 2.40 | 2.60 |      |
|              |               | Symbol  |      |                                                      |      |      |      |      | *    |      |      | **   |      |      | ***  |      |
| 14.9R26      | 10 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      | 132  |      |
|              |               | SINGLES |      | 1320                                                 | 1570 | 1750 | 1960 | 2130 | 2310 | 2470 | 2640 | 2810 | 2970 | 3060 | 3220 | 3400 |
|              |               | DUALS   |      | 1160                                                 | 1390 | 1540 | 1720 | 1870 | 2030 | 2170 | 2320 | 2470 | 2620 | 2690 | 2830 | 2990 |
|              |               | TRIPLES |      | 1080                                                 | 1290 | 1430 | 1610 | 1740 | 1900 | 2020 | 2160 | 2300 | 2440 | 2500 | 2640 | 2790 |
|              | 15 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 132  |
|              |               | SINGLES |      | 1200                                                 | 1430 | 1600 | 1790 | 1940 | 2110 | 2250 | 2400 | 2560 | 2710 | 2790 | 2950 | 3080 |
|              |               | DUALS   |      | 1060                                                 | 1260 | 1410 | 1570 | 1710 | 1860 | 1980 | 2110 | 2250 | 2390 | 2450 | 2590 | 2720 |
|              |               | TRIPLES |      | 985                                                  | 1170 | 1310 | 1460 | 1590 | 1730 | 1840 | 1970 | 2100 | 2220 | 2290 | 2410 | 2540 |
|              | 40 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 132  |
|              |               | SINGLES |      | 1150                                                 | 1250 | 1360 | 1450 | 1550 | 1650 | 1750 | 1800 | 1900 | 2000 | 2060 | 2120 | 2180 |
|              |               | DUALS   |      | 1020                                                 | 1100 | 1200 | 1280 | 1360 | 1450 | 1540 | 1580 | 1670 | 1760 | 1810 | 1870 | 1910 |
|              |               | TRIPLES |      | 945                                                  | 1030 | 1120 | 1190 | 1270 | 1350 | 1430 | 1470 | 1550 | 1630 | 1690 | 1740 | 1790 |
| 16.9R24      | 10 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      | 134  |      |
|              |               | SINGLES |      | 1520                                                 | 1810 | 2070 | 2310 | 2550 | 2710 | 2880 | 3160 | 3320 | 3600 |      |      |      |
|              |               | DUALS   |      | 1340                                                 | 1590 | 1810 | 2030 | 2240 | 2390 | 2540 | 2770 | 2930 | 3180 |      |      |      |
|              |               | TRIPLES |      | 1250                                                 | 1480 | 1700 | 1900 | 2090 | 2220 | 2370 | 2580 | 2720 | 2950 |      |      |      |
|              | 15 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 134  |
|              |               | SINGLES |      | 1390                                                 | 1640 | 1890 | 2110 | 2320 | 2480 | 2630 | 2860 | 3020 | 3280 |      |      |      |
|              |               | DUALS   |      | 1220                                                 | 1450 | 1660 | 1860 | 2040 | 2180 | 2310 | 2520 | 2660 | 2900 |      |      |      |
|              |               | TRIPLES |      | 1140                                                 | 1350 | 1540 | 1730 | 1910 | 2030 | 2160 | 2350 | 2480 | 2690 |      |      |      |
|              | 40 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 134  |
|              |               | SINGLES |      | 1360                                                 | 1500 | 1600 | 1700 | 1850 | 1950 | 2120 | 2140 | 2240 | 2300 |      |      |      |
|              |               | DUALS   |      | 1200                                                 | 1320 | 1410 | 1500 | 1630 | 1710 | 1870 | 1890 | 1970 | 2030 |      |      |      |
|              |               | TRIPLES |      | 1120                                                 | 1230 | 1310 | 1390 | 1510 | 1600 | 1740 | 1760 | 1840 | 1890 |      |      |      |
| 18.4R26      | 10 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      | 140  |      |
|              |               | SINGLES |      | 1910                                                 | 2240 | 2550 | 2880 | 3160 | 3400 | 3600 | 3820 | 4120 | 4260 |      |      |      |
|              |               | DUALS   |      | 1680                                                 | 1980 | 2240 | 2540 | 2770 | 2990 | 3180 | 3360 | 3620 | 3740 |      |      |      |
|              |               | TRIPLES |      | 1560                                                 | 1840 | 2090 | 2370 | 2580 | 2790 | 2950 | 3120 | 3380 | 3500 |      |      |      |
|              | 15 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 140  |
|              |               | SINGLES |      | 1730                                                 | 2050 | 2320 | 2630 | 2860 | 3080 | 3280 | 3460 | 3760 | 3880 |      |      |      |
|              |               | DUALS   |      | 1520                                                 | 1800 | 2040 | 2310 | 2520 | 2720 | 2900 | 3060 | 3320 | 3420 |      |      |      |
|              |               | TRIPLES |      | 1420                                                 | 1680 | 1910 | 2160 | 2350 | 2540 | 2690 | 2860 | 3080 | 3180 |      |      |      |
|              | 40 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 140  |
|              |               | SINGLES |      | 1700                                                 | 1850 | 2000 | 2120 | 2240 | 2430 | 2500 | 2650 | 2800 | 2900 |      |      |      |
|              |               | DUALS   |      | 1500                                                 | 1630 | 1760 | 1870 | 1970 | 2140 | 2200 | 2330 | 2460 | 2560 |      |      |      |
|              |               | TRIPLES |      | 1390                                                 | 1510 | 1630 | 1740 | 1840 | 2000 | 2050 | 2170 | 2290 | 2380 |      |      |      |
| 18.4R38      | 10 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      | 146  |      |
|              |               | SINGLES |      | 2310                                                 | 2710 | 3060 | 3400 | 3700 | 4020 | 4380 | 4620 | 4940 | 5080 |      |      |      |
|              |               | DUALS   |      | 2030                                                 | 2390 | 2690 | 2990 | 3260 | 3540 | 3860 | 4080 | 4340 | 4460 |      |      |      |
|              |               | TRIPLES |      | 1900                                                 | 2220 | 2500 | 2790 | 3040 | 3280 | 3580 | 3780 | 4040 | 4180 |      |      |      |
|              | 15 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 146  |
|              |               | SINGLES |      | 2110                                                 | 2480 | 2790 | 3080 | 3380 | 3660 | 4000 | 4220 | 4500 | 4620 |      |      |      |
|              |               | DUALS   |      | 1860                                                 | 2180 | 2450 | 2720 | 2970 | 3220 | 3520 | 3720 | 3960 | 4080 |      |      |      |
|              |               | TRIPLES |      | 1730                                                 | 2030 | 2290 | 2540 | 2770 | 2990 | 3260 | 3460 | 3700 | 3820 |      |      |      |
|              | 40 km/h       |         | LI   |                                                      |      |      |      |      |      |      |      |      |      |      |      | 146  |
|              |               | SINGLES |      | 2000                                                 | 2180 | 2360 | 2575 | 2725 | 2900 | 3000 | 3150 | 3350 | 3450 |      |      |      |
|              |               | DUALS   |      | 1760                                                 | 1910 | 2080 | 2270 | 2390 | 2560 | 2630 | 2770 | 2950 | 3040 |      |      |      |
|              |               | TRIPLES |      | 1630                                                 | 1790 | 1930 | 2110 | 2230 | 2380 | 2460 | 2590 | 2740 | 2830 |      |      |      |



# TABLE F1 — RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |       |       |       |       |       |       |       |    |    |     |
|-----------|------------|-----------|----|-------------------------------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|----|----|-----|
|           |            | psi       |    | 12                                                    | 14   | 16   | 18    | 20    | 22    | 24    | 26    | 28    | 30    | 33 | 35 | 38  |
|           |            | Symbol    |    |                                                       |      |      |       |       |       | *     |       |       | **    |    |    | *** |
| 18.4R42   | 6 mph      |           | LI |                                                       |      |      |       |       |       |       |       |       | 148   |    |    |     |
|           |            | SINGLES   |    | 5240                                                  | 6350 | 7100 | 7950  | 8650  | 9400  | 10200 | 10900 | 11200 | 11800 |    |    |     |
|           |            | DUALS     |    | 4600                                                  | 5600 | 6250 | 7000  | 7600  | 8250  | 9000  | 9550  | 9850  | 10400 |    |    |     |
|           | 10 mph     | TRIPLES   |    | 4300                                                  | 5220 | 5820 | 6500  | 7100  | 7700  | 8350  | 8900  | 9200  | 9700  |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       |       |       |       | 148   |    |    |     |
|           |            | SINGLES   |    | 4780                                                  | 5800 | 6500 | 7250  | 7850  | 8550  | 9300  | 9900  | 10200 | 10800 |    |    |     |
|           |            | DUALS     |    | 4200                                                  | 5100 | 5700 | 6400  | 6950  | 7550  | 8200  | 8750  | 9000  | 9500  |    |    |     |
|           | 25 mph     | TRIPLES   |    | 3920                                                  | 4760 | 5320 | 5940  | 6450  | 7000  | 7650  | 8150  | 8400  | 8850  |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       |       |       |       | 148   |    |    |     |
|           |            | SINGLES   |    | 4680                                                  | 5080 | 5520 | 6000  | 6400  | 6600  | 6950  | 7400  | 7600  | 8050  |    |    |     |
| 20.8R38   | 6 mph      | DUALS     |    | 4120                                                  | 4480 | 4860 | 5280  | 5640  | 5800  | 6100  | 6500  | 6700  | 7100  |    |    |     |
|           |            | TRIPLES   |    | 3840                                                  | 4160 | 4520 | 4920  | 5240  | 5420  | 5700  | 6050  | 6250  | 6600  |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       |       |       |       | 153   |    |    |     |
|           | 10 mph     | SINGLES   |    | 6200                                                  | 7300 | 8150 | 9100  | 9950  | 10900 | 11600 | 12200 | 12900 | 13700 |    |    |     |
|           |            | DUALS     |    | 5440                                                  | 6450 | 7200 | 8000  | 8750  | 9550  | 10200 | 10700 | 11400 | 12000 |    |    |     |
|           |            | TRIPLES   |    | 5080                                                  | 6000 | 6700 | 7450  | 8150  | 8900  | 9500  | 9950  | 10600 | 11200 |    |    |     |
|           | 25 mph     |           | LI |                                                       |      |      |       |       |       |       |       |       | 153   |    |    |     |
|           |            | SINGLES   |    | 5640                                                  | 6650 | 7450 | 8300  | 9050  | 9900  | 10500 | 11100 | 11800 | 12500 |    |    |     |
|           |            | DUALS     |    | 4960                                                  | 5860 | 6550 | 7300  | 7950  | 8750  | 9300  | 9750  | 10400 | 11000 |    |    |     |
| 20.8R42   | 6 mph      | TRIPLES   |    | 4620                                                  | 5460 | 6100 | 6800  | 7400  | 8150  | 8650  | 9100  | 9650  | 10200 |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       |       |       |       | 155   |    |    |     |
|           |            | SINGLES   |    | 5360                                                  | 5840 | 6400 | 6800  | 7150  | 7600  | 8050  | 8550  | 8800  | 9100  |    |    |     |
|           | 10 mph     | DUALS     |    | 4720                                                  | 5140 | 5640 | 5980  | 6300  | 6700  | 7100  | 7500  | 7750  | 8000  |    |    |     |
|           |            | TRIPLES   |    | 4400                                                  | 4780 | 5240 | 5580  | 5860  | 6250  | 6600  | 7000  | 7200  | 7450  |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       |       |       |       | 155   |    |    |     |
|           | 25 mph     | SINGLES   |    | 6350                                                  | 7700 | 8650 | 9650  | 10500 | 11600 | 12200 | 12900 | 13700 | 14500 |    |    |     |
|           |            | DUALS     |    | 5600                                                  | 6800 | 7600 | 8500  | 9200  | 10200 | 10700 | 11400 | 12000 | 12800 |    |    |     |
|           |            | TRIPLES   |    | 5220                                                  | 6350 | 7100 | 7900  | 8550  | 9500  | 9950  | 10600 | 11200 | 11900 |    |    |     |
| 24.5R32   | 6 mph      |           | LI |                                                       |      |      |       |       |       | 154   |       |       |       |    |    |     |
|           |            | SINGLES   |    | 7300                                                  | 8650 | 9950 | 10900 | 12200 | 12900 | 14000 |       |       |       |    |    |     |
|           |            | DUALS     |    | 6450                                                  | 7600 | 8750 | 9550  | 10700 | 11400 | 12300 |       |       |       |    |    |     |
|           | 10 mph     | TRIPLES   |    | 6000                                                  | 7100 | 8150 | 8900  | 9950  | 10600 | 11500 |       |       |       |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       | 154   |       |       |       |    |    |     |
|           |            | SINGLES   |    | 6650                                                  | 7850 | 9050 | 9900  | 11100 | 11800 | 12800 |       |       |       |    |    |     |
|           | 25 mph     | DUALS     |    | 5860                                                  | 6950 | 7950 | 8750  | 9750  | 10400 | 11300 |       |       |       |    |    |     |
|           |            | TRIPLES   |    | 5460                                                  | 6450 | 7400 | 8150  | 9100  | 9650  | 10500 |       |       |       |    |    |     |
|           |            |           | LI |                                                       |      |      |       |       |       | 154   |       |       |       |    |    |     |
| 24.5R32   | 6 mph      | SINGLES   |    | 6400                                                  | 7150 | 7600 | 8250  | 8800  | 9100  | 9650  |       |       |       |    |    |     |
|           |            | DUALS     |    | 5640                                                  | 6300 | 6700 | 7250  | 7750  | 8000  | 8500  |       |       |       |    |    |     |
|           |            | TRIPLES   |    | 5240                                                  | 5860 | 6250 | 6750  | 7200  | 7450  | 7900  |       |       |       |    |    |     |

# TABLE F1 –

## RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

### CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |  | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|------------|-----------|--|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|           |            | kPa       |  | 80                                                   | 95   | 110  | 125  | 140  | 150  | 165  | 180  | 190  | 210  | 230  | 240  | 260  |
|           |            | bar       |  | 0.80                                                 | 0.95 | 1.10 | 1.25 | 1.40 | 1.50 | 1.65 | 1.80 | 1.90 | 2.10 | 2.30 | 2.40 | 2.60 |
|           |            | Symbol    |  |                                                      |      |      |      |      |      | ★    |      |      | ★★   |      |      | ★★★  |
| 18.4R42   | 10 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 148  |      |      |      |
|           |            | SINGLES   |  | 2380                                                 | 2880 | 3220 | 3600 | 3920 | 4260 | 4620 | 4940 | 5080 | 5360 |      |      |      |
|           |            | DUALS     |  | 2090                                                 | 2540 | 2830 | 3180 | 3440 | 3740 | 4080 | 4340 | 4460 | 4720 |      |      |      |
|           |            | TRIPLES   |  | 1950                                                 | 2370 | 2640 | 2950 | 3220 | 3500 | 3780 | 4040 | 4180 | 4400 |      |      |      |
|           | 15 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 148  |      |      |      |
|           |            | SINGLES   |  | 2170                                                 | 2630 | 2950 | 3280 | 3560 | 3880 | 4220 | 4500 | 4620 | 4900 |      |      |      |
|           |            | DUALS     |  | 1910                                                 | 2310 | 2590 | 2900 | 3160 | 3420 | 3720 | 3960 | 4080 | 4300 |      |      |      |
|           |            | TRIPLES   |  | 1780                                                 | 2160 | 2410 | 2690 | 2930 | 3180 | 3460 | 3700 | 3820 | 4020 |      |      |      |
|           | 40 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 148  |      |      |      |
|           |            | SINGLES   |  | 2120                                                 | 2300 | 2500 | 2725 | 2900 | 3000 | 3150 | 3350 | 3450 | 3650 |      |      |      |
|           |            | DUALS     |  | 1870                                                 | 2030 | 2200 | 2390 | 2560 | 2630 | 2770 | 2950 | 3040 | 3220 |      |      |      |
|           |            | TRIPLES   |  | 1740                                                 | 1890 | 2050 | 2230 | 2380 | 2460 | 2590 | 2740 | 2830 | 2990 |      |      |      |
| 20.8R38   | 10 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 153  |      |      |      |
|           |            | SINGLES   |  | 2810                                                 | 3320 | 3700 | 4120 | 4520 | 4940 | 5260 | 5540 | 5860 | 6200 |      |      |      |
|           |            | DUALS     |  | 2470                                                 | 2930 | 3260 | 3620 | 3960 | 4340 | 4620 | 4860 | 5180 | 5440 |      |      |      |
|           |            | TRIPLES   |  | 2300                                                 | 2720 | 3040 | 3380 | 3700 | 4040 | 4300 | 4520 | 4800 | 5080 |      |      |      |
|           | 15 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 153  |      |      |      |
|           |            | SINGLES   |  | 2560                                                 | 3020 | 3380 | 3760 | 4100 | 4500 | 4760 | 5040 | 5360 | 5660 |      |      |      |
|           |            | DUALS     |  | 2250                                                 | 2660 | 2970 | 3320 | 3600 | 3960 | 4220 | 4420 | 4720 | 4980 |      |      |      |
|           |            | TRIPLES   |  | 2100                                                 | 2480 | 2770 | 3080 | 3360 | 3700 | 3920 | 4120 | 4380 | 4620 |      |      |      |
|           | 40 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 153  |      |      |      |
|           |            | SINGLES   |  | 2430                                                 | 2650 | 2900 | 3075 | 3250 | 3450 | 3650 | 3875 | 4000 | 4125 |      |      |      |
|           |            | DUALS     |  | 2140                                                 | 2330 | 2560 | 2710 | 2860 | 3040 | 3220 | 3400 | 3520 | 3620 |      |      |      |
|           |            | TRIPLES   |  | 2000                                                 | 2170 | 2380 | 2530 | 2660 | 2830 | 2990 | 3180 | 3260 | 3380 |      |      |      |
| 20.8R42   | 10 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 155  |      |      |      |
|           |            | SINGLES   |  | 2880                                                 | 3500 | 3920 | 4380 | 4760 | 5260 | 5540 | 5860 | 6200 | 6600 |      |      |      |
|           |            | DUALS     |  | 2540                                                 | 3080 | 3440 | 3860 | 4180 | 4620 | 4860 | 5180 | 5440 | 5800 |      |      |      |
|           |            | TRIPLES   |  | 2370                                                 | 2880 | 3220 | 3580 | 3880 | 4300 | 4520 | 4800 | 5080 | 5400 |      |      |      |
|           | 15 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 155  |      |      |      |
|           |            | SINGLES   |  | 2630                                                 | 3200 | 3560 | 4000 | 4340 | 4760 | 5040 | 5360 | 5660 | 6050 |      |      |      |
|           |            | DUALS     |  | 2310                                                 | 2810 | 3160 | 3520 | 3820 | 4220 | 4420 | 4720 | 4980 | 5300 |      |      |      |
|           |            | TRIPLES   |  | 2160                                                 | 2620 | 2930 | 3260 | 3540 | 3920 | 4120 | 4380 | 4620 | 4940 |      |      |      |
|           | 40 km/h    | LI        |  |                                                      |      |      |      |      |      |      |      |      | 155  |      |      |      |
|           |            | SINGLES   |  | 2575                                                 | 2800 | 3075 | 3250 | 3450 | 3650 | 3875 | 4000 | 4250 | 4375 |      |      |      |
|           |            | DUALS     |  | 2270                                                 | 2460 | 2710 | 2860 | 3040 | 3220 | 3400 | 3520 | 3740 | 3860 |      |      |      |
|           |            | TRIPLES   |  | 2110                                                 | 2290 | 2530 | 2660 | 2830 | 2990 | 3180 | 3260 | 3460 | 3580 |      |      |      |
| 24.5R32   | 10 km/h    | LI        |  |                                                      |      |      |      |      |      | 154  |      |      |      |      |      |      |
|           |            | SINGLES   |  | 3320                                                 | 3920 | 4520 | 4940 | 5540 | 5860 | 6350 |      |      |      |      |      |      |
|           |            | DUALS     |  | 2930                                                 | 3440 | 3960 | 4340 | 4860 | 5180 | 5580 |      |      |      |      |      |      |
|           |            | TRIPLES   |  | 2720                                                 | 3220 | 3700 | 4040 | 4520 | 4800 | 5220 |      |      |      |      |      |      |
|           | 15 km/h    | LI        |  |                                                      |      |      |      |      |      | 154  |      |      |      |      |      |      |
|           |            | SINGLES   |  | 3020                                                 | 3560 | 4100 | 4500 | 5040 | 5360 | 5800 |      |      |      |      |      |      |
|           |            | DUALS     |  | 2660                                                 | 3160 | 3600 | 3960 | 4420 | 4720 | 5120 |      |      |      |      |      |      |
|           |            | TRIPLES   |  | 2480                                                 | 2930 | 3360 | 3700 | 4120 | 4380 | 4760 |      |      |      |      |      |      |
|           | 40 km/h    | LI        |  |                                                      |      |      |      |      |      | 154  |      |      |      |      |      |      |
|           |            | SINGLES   |  | 2900                                                 | 3250 | 3450 | 3750 | 4000 | 4125 | 4375 |      |      |      |      |      |      |
|           |            | DUALS     |  | 2560                                                 | 2860 | 3040 | 3280 | 3520 | 3620 | 3860 |      |      |      |      |      |      |
|           |            | TRIPLES   |  | 2380                                                 | 2660 | 2830 | 3060 | 3260 | 3380 | 3580 |      |      |      |      |      |      |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | MAX. SPEED | INFLATION |        | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|-----------|--------|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |            |           | psi    | 12                                                    | 14    | 16    | 18    | 20    | 22    | 24    | 26    | 28    | 30    | 33    | 35    | 38    |
|           |            |           | Symbol |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
| 30.5LR32  | 6 mph      |           | LI     |                                                       |       |       |       |       |       |       |       |       |       |       |       | 170   |
|           |            | SINGLES   |        | 8650                                                  | 10500 | 11800 | 12900 | 14500 | 15500 | 16400 | 17900 | 18700 | 20400 | 20400 | 21800 | 22400 |
|           |            | DUALS     |        | 7600                                                  | 9200  | 10400 | 11400 | 12800 | 13600 | 14400 | 15700 | 16500 | 18000 | 18000 | 19100 | 19700 |
|           | 10 mph     | TRIPLES   |        | 7100                                                  | 8550  | 9700  | 10600 | 11900 | 12700 | 13500 | 14600 | 15300 | 16700 | 16700 | 17800 | 18400 |
|           |            |           | LI     |                                                       |       |       |       |       |       |       |       |       |       |       |       | 170   |
|           |            | SINGLES   |        | 7850                                                  | 9550  | 10800 | 11800 | 13300 | 14100 | 15000 | 16300 | 17100 | 18600 | 18600 | 19800 | 20500 |
|           | 25 mph     | DUALS     |        | 6950                                                  | 8400  | 9500  | 10400 | 11700 | 12400 | 13200 | 14300 | 15000 | 16400 | 16400 | 17500 | 18000 |
|           |            | TRIPLES   |        | 6450                                                  | 7800  | 8850  | 9650  | 10900 | 11600 | 12300 | 13300 | 14000 | 15300 | 15300 | 16300 | 16800 |
|           |            |           | LI     |                                                       |       |       |       |       |       |       |       |       |       |       |       | 170   |
|           | 25 mph     | SINGLES   |        | 7600                                                  | 8550  | 9100  | 9650  | 10500 | 11000 | 12000 | 12000 | 12800 | 13200 | 13600 | 14300 | 14800 |
|           |            | DUALS     |        | 6700                                                  | 7500  | 8000  | 8500  | 9250  | 9700  | 10600 | 10600 | 11300 | 11600 | 12000 | 12600 | 13000 |
|           |            | TRIPLES   |        | 6250                                                  | 7000  | 7450  | 7900  | 8600  | 9000  | 9850  | 9850  | 10500 | 10800 | 11200 | 11700 | 12100 |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |       |
|-----------|------------|-----------|----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|
|           |            | kPa       |    | 80                                                   | 95   | 110  | 125  | 140  | 150  | 165  | 180  | 190  | 210  | 230  | 240  | 260   |
|           |            | bar       |    | 0.80                                                 | 0.95 | 1.10 | 1.25 | 1.40 | 1.50 | 1.65 | 1.80 | 1.90 | 2.10 | 2.30 | 2.40 | 2.60  |
|           |            | Symbol    |    |                                                      |      |      |      |      |      | ★    |      |      | ★★   |      |      | ★★★   |
| 30.5LR32  | 10 km/h    |           | LI |                                                      |      |      |      |      |      |      |      |      |      |      |      | 170   |
|           |            | SINGLES   |    | 3920                                                 | 4760 | 5360 | 5860 | 6600 | 7050 | 7450 | 8100 | 8500 | 9250 | 9250 | 9900 | 10200 |
|           |            | DUALS     |    | 3440                                                 | 4180 | 4720 | 5180 | 5800 | 6150 | 6550 | 7100 | 7500 | 8150 | 8150 | 8650 | 8950  |
|           | 15 km/h    | TRIPLES   |    | 3220                                                 | 3880 | 4400 | 4800 | 5400 | 5760 | 6100 | 6600 | 6950 | 7550 | 7550 | 8050 | 8350  |
|           |            |           | LI |                                                      |      |      |      |      |      |      |      |      |      |      |      | 170   |
|           |            | SINGLES   |    | 3560                                                 | 4340 | 4900 | 5360 | 6050 | 6400 | 6800 | 7400 | 7750 | 8450 | 8450 | 9000 | 9300  |
|           |            | DUALS     |    | 3160                                                 | 3820 | 4300 | 4720 | 5300 | 5620 | 5980 | 6500 | 6800 | 7450 | 7450 | 7950 | 8150  |
|           | 40 km/h    | TRIPLES   |    | 2930                                                 | 3540 | 4020 | 4380 | 4940 | 5260 | 5580 | 6050 | 6350 | 6950 | 6950 | 7400 | 7600  |
|           |            |           | LI |                                                      |      |      |      |      |      |      |      |      |      |      |      | 170   |
|           |            | SINGLES   |    | 3450                                                 | 3875 | 4125 | 4375 | 4750 | 5000 | 5450 | 5450 | 5800 | 6000 | 6150 | 6500 | 6700  |
|           | 40 km/h    | DUALS     |    | 3040                                                 | 3400 | 3620 | 3860 | 4200 | 4400 | 4800 | 4800 | 5120 | 5260 | 5440 | 5720 | 5900  |
|           |            | TRIPLES   |    | 2830                                                 | 3180 | 3380 | 3580 | 3900 | 4080 | 4460 | 4460 | 4760 | 4900 | 5080 | 5300 | 5480  |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE  | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |       |       |       |       |       |       |       |       |       |       |
|------------|------------|-----------|----|-------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|            |            | psi       |    | 12                                                    | 15   | 17   | 20   | 23   | 26    | 29    | 33    | 36    | 40    | 44    | 47    | 51    | 54    | 58    |
| 420/80R46† | 6 mph      |           | LI |                                                       |      |      |      |      |       |       |       |       |       | 151   |       |       |       |       |
|            |            | SINGLES   |    | 4940                                                  | 6000 | 6900 | 7950 | 9150 | 9900  | 10900 | 11500 | 12200 | 12600 | 12900 | 13700 | 14100 | 14600 | 15000 |
|            |            | DUALS     |    | 4340                                                  | 5260 | 6100 | 6950 | 8000 | 8750  | 9550  | 10100 | 10700 | 11100 | 11400 | 12000 | 12400 | 12800 | 13200 |
|            |            | TRIPLES   |    | 4060                                                  | 4920 | 5660 | 6500 | 7500 | 8150  | 8950  | 9450  | 9950  | 10300 | 10600 | 11200 | 11600 | 11900 | 12300 |
|            | 10 mph     |           | LI |                                                       |      |      |      |      |       |       |       |       |       | 151   |       |       |       |       |
|            |            | SINGLES   |    | 4520                                                  | 5460 | 6350 | 7250 | 8300 | 9050  | 9900  | 10500 | 11100 | 11500 | 11800 | 12500 | 12800 | 13200 | 13700 |
|            |            | DUALS     |    | 3960                                                  | 4800 | 5580 | 6350 | 7300 | 7950  | 8750  | 9200  | 9800  | 10100 | 10400 | 11000 | 11300 | 11600 | 12000 |
|            |            | TRIPLES   |    | 3700                                                  | 4480 | 5180 | 5940 | 6800 | 7400  | 8150  | 8600  | 9150  | 9400  | 9650  | 10200 | 10500 | 10800 | 11200 |
|            | 25 mph     |           | LI |                                                       |      |      |      |      |       |       |       |       |       | 151   |       |       |       |       |
|            |            | SINGLES   |    | 4080                                                  | 4680 | 5360 | 5840 | 6400 | 6800  | 7150  | 7400  | 7600  | 8050  | 8250  | 8550  | 8800  | 9350  | 9650  |
|            |            | DUALS     |    | 3600                                                  | 4120 | 4720 | 5140 | 5620 | 5980  | 6300  | 6500  | 6700  | 7100  | 7300  | 7550  | 7750  | 8250  | 8500  |
|            |            | TRIPLES   |    | 3360                                                  | 3840 | 4380 | 4780 | 5240 | 5560  | 5880  | 6050  | 6250  | 6600  | 6800  | 7000  | 7250  | 7650  | 7900  |
| 420/85R26  | 6 mph      |           | LI |                                                       |      |      |      |      |       | 138   |       |       |       | 143   |       |       |       |       |
|            |            | SINGLES   |    | 3960                                                  | 4820 | 5620 | 6350 | 7300 | 7950  | 8850  | 9400  | 9650  | 9900  | 10200 |       |       |       |       |
|            |            | DUALS     |    | 3480                                                  | 4260 | 4940 | 5600 | 6450 | 6950  | 7800  | 8250  | 8500  | 8750  | 9000  |       |       |       |       |
|            |            | TRIPLES   |    | 3260                                                  | 3960 | 4600 | 5220 | 6000 | 6500  | 7300  | 7700  | 7950  | 8150  | 8400  |       |       |       |       |
|            | 10 mph     |           | LI |                                                       |      |      |      |      |       |       | 138   |       |       |       | 143   |       |       |       |
|            |            | SINGLES   |    | 3620                                                  | 4380 | 5140 | 5820 | 6650 | 7250  | 8050  | 8550  | 8800  | 9050  | 9300  |       |       |       |       |
|            |            | DUALS     |    | 3180                                                  | 3860 | 4520 | 5120 | 5860 | 6350  | 7100  | 7550  | 7750  | 7950  | 8200  |       |       |       |       |
|            |            | TRIPLES   |    | 2950                                                  | 3600 | 4220 | 4760 | 5460 | 5940  | 6600  | 7000  | 7250  | 7400  | 7650  |       |       |       |       |
|            | 25 mph     |           | LI |                                                       |      |      |      |      |       |       | 138   |       |       |       | 143   |       |       |       |
|            |            | SINGLES   |    | 3300                                                  | 3740 | 4300 | 4680 | 5200 | 5520  | 5680  | 5840  | 6000  | 6400  | 6600  |       |       |       |       |
|            |            | DUALS     |    | 2910                                                  | 3300 | 3800 | 4120 | 4580 | 4860  | 5000  | 5140  | 5300  | 5620  | 5820  |       |       |       |       |
|            |            | TRIPLES   |    | 2710                                                  | 3060 | 3520 | 3840 | 4280 | 4520  | 4660  | 4780  | 4920  | 5240  | 5420  |       |       |       |       |
| 480/70R30  | 6 mph      |           | LI |                                                       |      |      |      |      |       |       |       |       |       | 147   |       |       |       | 152   |
|            |            | SINGLES   |    | 4440                                                  | 5240 | 6200 | 7150 | 7950 | 8850  | 9650  | 10200 | 10900 | 11200 | 11500 | 11800 | 12600 | 12900 | 13300 |
|            |            | DUALS     |    | 3900                                                  | 4600 | 5440 | 6300 | 6950 | 7800  | 8500  | 9000  | 9550  | 9900  | 10100 | 10400 | 11100 | 11400 | 11700 |
|            |            | TRIPLES   |    | 3640                                                  | 4300 | 5080 | 5860 | 6500 | 7300  | 7950  | 8400  | 8950  | 9200  | 9450  | 9700  | 10300 | 10600 | 10900 |
|            | 10 mph     |           | LI |                                                       |      |      |      |      |       |       |       |       |       | 147   |       |       |       | 152   |
|            |            | SINGLES   |    | 4040                                                  | 4780 | 5640 | 6500 | 7250 | 8050  | 8800  | 9300  | 9900  | 10300 | 10500 | 10800 | 11500 | 11800 | 12100 |
|            |            | DUALS     |    | 3540                                                  | 4220 | 4960 | 5740 | 6350 | 7100  | 7750  | 8200  | 8750  | 9050  | 9200  | 9500  | 10100 | 10400 | 10700 |
|            |            | TRIPLES   |    | 3300                                                  | 3920 | 4620 | 5340 | 5940 | 6600  | 7250  | 7650  | 8150  | 8400  | 8600  | 8800  | 9400  | 9650  | 9950  |
|            | 25 mph     |           | LI |                                                       |      |      |      |      |       |       |       |       |       | 147   |       |       |       | 152   |
|            |            | SINGLES   |    | 3640                                                  | 4180 | 4680 | 5200 | 5680 | 6000  | 6400  | 6600  | 6800  | 6950  | 7400  | 7600  | 7850  | 8250  | 8550  |
|            |            | DUALS     |    | 3200                                                  | 3680 | 4120 | 4580 | 5000 | 5300  | 5620  | 5820  | 5980  | 6100  | 6500  | 6700  | 6900  | 7300  | 7550  |
|            |            | TRIPLES   |    | 2980                                                  | 3440 | 3840 | 4280 | 4660 | 4920  | 5240  | 5420  | 5560  | 5680  | 6050  | 6250  | 6400  | 6800  | 7000  |
| 480/80R38  | 6 mph      |           | LI |                                                       |      |      |      |      |       | 149   |       |       |       |       |       |       |       |       |
|            |            | SINGLES   |    | 5620                                                  | 6750 | 7700 | 8850 | 9900 | 11200 | 12200 |       |       |       |       |       |       |       |       |
|            |            | DUALS     |    | 4940                                                  | 5940 | 6800 | 7800 | 8750 | 9900  | 10700 |       |       |       |       |       |       |       |       |
|            |            | TRIPLES   |    | 4600                                                  | 5540 | 6350 | 7300 | 8150 | 9200  | 9950  |       |       |       |       |       |       |       |       |
|            | 10 mph     |           | LI |                                                       |      |      |      |      |       |       | 149   |       |       |       |       |       |       |       |
|            |            | SINGLES   |    | 5140                                                  | 6150 | 7050 | 8050 | 9050 | 10300 | 11100 |       |       |       |       |       |       |       |       |
|            |            | DUALS     |    | 4520                                                  | 5420 | 6200 | 7100 | 7950 | 9050  | 9800  |       |       |       |       |       |       |       |       |
|            |            | TRIPLES   |    | 4220                                                  | 5040 | 5780 | 6600 | 7400 | 8400  | 9150  |       |       |       |       |       |       |       |       |
|            | 25 mph     |           | LI |                                                       |      |      |      |      |       |       | 149   |       |       |       |       |       |       |       |
|            |            | SINGLES   |    | 4540                                                  | 5200 | 5840 | 6600 | 7150 | 7600  | 7850  |       |       |       |       |       |       |       |       |
|            |            | DUALS     |    | 4000                                                  | 4580 | 5140 | 5820 | 6300 | 6700  | 6900  |       |       |       |       |       |       |       |       |
|            |            | TRIPLES   |    | 3720                                                  | 4280 | 4780 | 5420 | 5880 | 6250  | 6400  |       |       |       |       |       |       |       |       |

<sup>†</sup>LI 161: 6 mph: 17300 lbs. at 70 psi; 10 mph: 15800 lbs. at 70 psi; 25 mph: 11000 lbs. at 70 psi

# TABLE F1 — RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE              | MAX. SPEED | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|------------|-----------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        |            |           | kPa | 80                                                   | 100  | 120  | 140  | 160  | 180  | 200  | 230  | 250  | 275  | 300  | 325  | 350  | 375  | 400  |
|                        |            |           | bar | 0.80                                                 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.30 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 3.75 | 4.00 |
| 420/80R46 <sup>†</sup> | 10 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |
|                        |            | SINGLES   |     | 2240                                                 | 2720 | 3140 | 3600 | 4140 | 4500 | 4940 | 5220 | 5520 | 5700 | 5860 | 6200 | 6400 | 6600 | 6800 |
|                        |            | DUALS     |     | 1970                                                 | 2390 | 2760 | 3160 | 3640 | 3960 | 4340 | 4600 | 4860 | 5020 | 5160 | 5460 | 5640 | 5800 | 5980 |
|                        |            | TRIPLES   |     | 1840                                                 | 2230 | 2570 | 2950 | 3400 | 3700 | 4060 | 4280 | 4520 | 4680 | 4800 | 5080 | 5240 | 5420 | 5580 |
|                        | 15 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |
|                        |            | SINGLES   |     | 2050                                                 | 2480 | 2870 | 3280 | 3760 | 4100 | 4500 | 4760 | 5040 | 5200 | 5340 | 5660 | 5820 | 6000 | 6200 |
|                        |            | DUALS     |     | 1800                                                 | 2180 | 2530 | 2890 | 3300 | 3600 | 3960 | 4180 | 4440 | 4580 | 4700 | 4980 | 5120 | 5280 | 5460 |
|                        |            | TRIPLES   |     | 1680                                                 | 2030 | 2350 | 2690 | 3080 | 3360 | 3700 | 3900 | 4140 | 4260 | 4380 | 4640 | 4780 | 4920 | 5080 |
|                        | 40 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 151  |      |      |      |      |
|                        |            | SINGLES   |     | 1850                                                 | 2120 | 2430 | 2650 | 2900 | 3075 | 3250 | 3350 | 3450 | 3650 | 3750 | 3875 | 4000 | 4250 | 4375 |
|                        |            | DUALS     |     | 1630                                                 | 1870 | 2140 | 2330 | 2550 | 2710 | 2860 | 2950 | 3040 | 3220 | 3300 | 3420 | 3520 | 3740 | 3860 |
|                        |            | TRIPLES   |     | 1520                                                 | 1740 | 1990 | 2170 | 2380 | 2520 | 2670 | 2750 | 2830 | 2990 | 3080 | 3180 | 3280 | 3480 | 3580 |
| 420/85R26              | 10 km/h    |           | LI  |                                                      |      |      |      |      | 138  |      |      |      |      | 143  |      |      |      |      |
|                        |            | SINGLES   |     | 1800                                                 | 2190 | 2550 | 2890 | 3320 | 3600 | 4020 | 4260 | 4380 | 4500 | 4640 |      |      |      |      |
|                        |            | DUALS     |     | 1580                                                 | 1930 | 2240 | 2540 | 2920 | 3160 | 3540 | 3740 | 3860 | 3960 | 4080 |      |      |      |      |
|                        |            | TRIPLES   |     | 1480                                                 | 1800 | 2090 | 2370 | 2720 | 2950 | 3300 | 3500 | 3600 | 3700 | 3800 |      |      |      |      |
|                        | 15 km/h    |           | LI  |                                                      |      |      |      |      | 138  |      |      |      |      | 143  |      |      |      |      |
|                        |            | SINGLES   |     | 1640                                                 | 1990 | 2330 | 2640 | 3020 | 3280 | 3660 | 3880 | 4000 | 4100 | 4220 |      |      |      |      |
|                        |            | DUALS     |     | 1440                                                 | 1750 | 2050 | 2320 | 2660 | 2890 | 3220 | 3420 | 3520 | 3600 | 3720 |      |      |      |      |
|                        |            | TRIPLES   |     | 1340                                                 | 1630 | 1910 | 2160 | 2480 | 2690 | 3000 | 3180 | 3280 | 3360 | 3460 |      |      |      |      |
|                        | 40 km/h    |           | LI  |                                                      |      |      |      |      | 138  |      |      |      |      | 143  |      |      |      |      |
|                        |            | SINGLES   |     | 1500                                                 | 1700 | 1950 | 2120 | 2360 | 2500 | 2575 | 2650 | 2725 | 2900 | 3000 |      |      |      |      |
|                        |            | DUALS     |     | 1320                                                 | 1500 | 1720 | 1870 | 2080 | 2200 | 2270 | 2330 | 2400 | 2550 | 2640 |      |      |      |      |
|                        |            | TRIPLES   |     | 1230                                                 | 1390 | 1600 | 1740 | 1940 | 2050 | 2110 | 2170 | 2230 | 2380 | 2460 |      |      |      |      |
| 480/70R30              | 10 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 147  |      |      |      | 152  |
|                        |            | SINGLES   |     | 2010                                                 | 2380 | 2810 | 3240 | 3600 | 4020 | 4380 | 4640 | 4940 | 5100 | 5220 | 5360 | 5700 | 5860 | 6050 |
|                        |            | DUALS     |     | 1770                                                 | 2090 | 2470 | 2850 | 3160 | 3540 | 3860 | 4080 | 4340 | 4480 | 4600 | 4720 | 5020 | 5160 | 5320 |
|                        |            | TRIPLES   |     | 1650                                                 | 1950 | 2300 | 2660 | 2950 | 3300 | 3600 | 3800 | 4060 | 4180 | 4280 | 4400 | 4680 | 4800 | 4960 |
|                        | 15 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 147  |      |      |      | 152  |
|                        |            | SINGLES   |     | 1830                                                 | 2170 | 2560 | 2950 | 3280 | 3660 | 4000 | 4220 | 4500 | 4660 | 4760 | 4880 | 5200 | 5340 | 5500 |
|                        |            | DUALS     |     | 1610                                                 | 1910 | 2250 | 2600 | 2890 | 3220 | 3520 | 3720 | 3960 | 4100 | 4180 | 4300 | 4580 | 4700 | 4840 |
|                        |            | TRIPLES   |     | 1500                                                 | 1780 | 2100 | 2420 | 2690 | 3000 | 3280 | 3460 | 3700 | 3820 | 3900 | 4000 | 4260 | 4380 | 4520 |
|                        | 40 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 147  |      |      |      | 152  |
|                        |            | SINGLES   |     | 1650                                                 | 1900 | 2120 | 2360 | 2575 | 2725 | 2900 | 3000 | 3075 | 3150 | 3350 | 3450 | 3550 | 3750 | 3875 |
|                        |            | DUALS     |     | 1450                                                 | 1670 | 1870 | 2080 | 2270 | 2400 | 2550 | 2640 | 2710 | 2770 | 2950 | 3040 | 3120 | 3300 | 3420 |
|                        |            | TRIPLES   |     | 1350                                                 | 1560 | 1740 | 1940 | 2110 | 2230 | 2380 | 2460 | 2520 | 2580 | 2750 | 2830 | 2910 | 3080 | 3180 |
| 480/80R38              | 10 km/h    |           | LI  |                                                      |      |      |      |      | 149  |      |      |      |      |      |      |      |      |      |
|                        |            | SINGLES   |     | 2550                                                 | 3060 | 3500 | 4020 | 4500 | 5100 | 5520 |      |      |      |      |      |      |      |      |
|                        |            | DUALS     |     | 2240                                                 | 2690 | 3080 | 3540 | 3960 | 4480 | 4860 |      |      |      |      |      |      |      |      |
|                        |            | TRIPLES   |     | 2090                                                 | 2510 | 2870 | 3300 | 3700 | 4180 | 4520 |      |      |      |      |      |      |      |      |
|                        | 15 km/h    |           | LI  |                                                      |      |      |      |      | 149  |      |      |      |      |      |      |      |      |      |
|                        |            | SINGLES   |     | 2330                                                 | 2790 | 3200 | 3660 | 4100 | 4660 | 5040 |      |      |      |      |      |      |      |      |
|                        |            | DUALS     |     | 2050                                                 | 2460 | 2820 | 3220 | 3600 | 4100 | 4440 |      |      |      |      |      |      |      |      |
|                        |            | TRIPLES   |     | 1910                                                 | 2290 | 2620 | 3000 | 3360 | 3820 | 4140 |      |      |      |      |      |      |      |      |
|                        | 40 km/h    |           | LI  |                                                      |      |      |      |      | 149  |      |      |      |      |      |      |      |      |      |
|                        |            | SINGLES   |     | 2060                                                 | 2360 | 2650 | 3000 | 3250 | 3450 | 3550 |      |      |      |      |      |      |      |      |
|                        |            | DUALS     |     | 1810                                                 | 2080 | 2330 | 2640 | 2860 | 3040 | 3120 |      |      |      |      |      |      |      |      |
|                        |            | TRIPLES   |     | 1690                                                 | 1940 | 2170 | 2460 | 2670 | 2830 | 2910 |      |      |      |      |      |      |      |      |

<sup>†</sup>LI 161: 10 km/h: 7850 kg at 480 kPa; 15 km/h: 7150 kg at 480 kPa; 40 km/h: 5000 kg at 480 kPa

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |       |       |       |       |       |       |       |       |       |       |  |
|-----------|------------|-----------|----|-------------------------------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|           |            | psi       |    | 12                                                    | 15   | 17   | 20    | 23    | 26    | 29    | 33    | 36    | 40    | 44    | 47    | 51    |  |
| 480/80R42 | 6 mph      |           | LI |                                                       |      |      |       |       |       | 151   |       | 154   |       |       |       |       |  |
|           |            | SINGLES   |    | 5820                                                  | 6900 | 8150 | 9400  | 10500 | 11800 | 12900 | 13700 | 14100 |       |       |       |       |  |
|           |            | DUALS     |    | 5120                                                  | 6100 | 7200 | 8250  | 9200  | 10400 | 11400 | 12000 | 12400 |       |       |       |       |  |
|           |            | TRIPLES   |    | 4760                                                  | 5660 | 6700 | 7700  | 8600  | 9700  | 10600 | 11200 | 11600 |       |       |       |       |  |
|           | 10 mph     |           | LI |                                                       |      |      |       |       |       | 151   |       | 154   |       |       |       |       |  |
|           |            | SINGLES   |    | 5300                                                  | 6350 | 7450 | 8550  | 9550  | 10800 | 11800 | 12500 | 12800 |       |       |       |       |  |
|           |            | DUALS     |    | 4660                                                  | 5580 | 6550 | 7550  | 8400  | 9500  | 10400 | 11000 | 11300 |       |       |       |       |  |
|           |            | TRIPLES   |    | 4340                                                  | 5180 | 6100 | 7000  | 7850  | 8800  | 9650  | 10200 | 10500 |       |       |       |       |  |
|           | 25 mph     |           | LI |                                                       |      |      |       |       |       | 151   |       | 154   |       |       |       |       |  |
|           |            | SINGLES   |    | 4800                                                  | 5520 | 6150 | 6950  | 7600  | 8050  | 8250  | 8550  | 8800  |       |       |       |       |  |
|           |            | DUALS     |    | 4240                                                  | 4860 | 5420 | 6100  | 6700  | 7100  | 7300  | 7550  | 7750  |       |       |       |       |  |
|           |            | TRIPLES   |    | 3940                                                  | 4520 | 5080 | 5680  | 6250  | 6600  | 6800  | 7000  | 7250  |       |       |       |       |  |
| 520/85R38 | 6 mph      |           | LI |                                                       |      |      |       |       |       | 155   |       |       |       | 160   |       |       |  |
|           |            | SINGLES   |    | 6550                                                  | 7950 | 9400 | 10500 | 11800 | 13300 | 14600 | 15400 | 16000 | 16400 | 16900 |       |       |  |
|           |            | DUALS     |    | 5780                                                  | 6950 | 8250 | 9200  | 10400 | 11700 | 12800 | 13600 | 14100 | 14400 | 14900 |       |       |  |
|           |            | TRIPLES   |    | 5380                                                  | 6500 | 7700 | 8600  | 9700  | 10900 | 11900 | 12700 | 13100 | 13400 | 13800 |       |       |  |
|           | 10 mph     |           | LI |                                                       |      |      |       |       |       | 155   |       |       |       | 160   |       |       |  |
|           |            | SINGLES   |    | 5980                                                  | 7250 | 8550 | 9550  | 10800 | 12100 | 13200 | 14100 | 14600 | 15000 | 15400 |       |       |  |
|           |            | DUALS     |    | 5240                                                  | 6350 | 7550 | 8400  | 9500  | 10700 | 11600 | 12400 | 12800 | 13200 | 13600 |       |       |  |
|           |            | TRIPLES   |    | 4900                                                  | 5940 | 7000 | 7850  | 8800  | 9950  | 10800 | 11600 | 11900 | 12300 | 12700 |       |       |  |
|           | 25 mph     |           | LI |                                                       |      |      |       |       |       | 155   |       |       |       | 160   |       |       |  |
|           |            | SINGLES   |    | 5520                                                  | 6150 | 6950 | 7850  | 8550  | 9100  | 9350  | 9650  | 9900  | 10500 | 11000 |       |       |  |
|           |            | DUALS     |    | 4860                                                  | 5420 | 6100 | 6900  | 7550  | 8000  | 8250  | 8500  | 8750  | 9200  | 9700  |       |       |  |
|           |            | TRIPLES   |    | 4520                                                  | 5080 | 5680 | 6400  | 7000  | 7450  | 7650  | 7900  | 8150  | 8600  | 9050  |       |       |  |
| 520/85R42 | 6 mph      |           | LI |                                                       |      |      |       |       |       | 157   |       |       |       | 162   |       | 165   |  |
|           |            | SINGLES   |    | 6900                                                  | 8400 | 9650 | 11200 | 12600 | 14100 | 15400 | 16000 | 16900 | 17300 | 17900 | 18700 | 19300 |  |
|           |            | DUALS     |    | 6100                                                  | 7350 | 8500 | 9900  | 11100 | 12400 | 13600 | 14100 | 14900 | 15200 | 15800 | 16500 | 17000 |  |
|           |            | TRIPLES   |    | 5660                                                  | 6900 | 7950 | 9200  | 10300 | 11600 | 12700 | 13100 | 13800 | 14200 | 14700 | 15300 | 15900 |  |
|           | 10 mph     |           | LI |                                                       |      |      |       |       |       | 157   |       |       |       | 162   |       | 165   |  |
|           |            | SINGLES   |    | 6350                                                  | 7650 | 8800 | 10300 | 11500 | 12800 | 14100 | 14600 | 15400 | 15800 | 16200 | 17100 | 17600 |  |
|           |            | DUALS     |    | 5580                                                  | 6750 | 7750 | 9050  | 10100 | 11300 | 12400 | 12800 | 13600 | 13900 | 14200 | 15000 | 15500 |  |
|           |            | TRIPLES   |    | 5180                                                  | 6300 | 7250 | 8400  | 9400  | 10500 | 11600 | 11900 | 12700 | 12900 | 13300 | 14000 | 14400 |  |
|           | 25 mph     |           | LI |                                                       |      |      |       |       |       | 157   |       |       |       | 162   |       | 165   |  |
|           |            | SINGLES   |    | 5680                                                  | 6600 | 7400 | 8250  | 9100  | 9350  | 9900  | 10200 | 10500 | 11000 | 11400 | 12000 | 12300 |  |
|           |            | DUALS     |    | 5000                                                  | 5820 | 6500 | 7300  | 8000  | 8250  | 8750  | 9000  | 9200  | 9700  | 10000 | 10600 | 10800 |  |
|           |            | TRIPLES   |    | 4660                                                  | 5420 | 6050 | 6800  | 7450  | 7650  | 8150  | 8400  | 8600  | 9050  | 9300  | 9850  | 10100 |  |
| 540/65R30 | 6 mph      |           | LI |                                                       |      |      |       |       |       |       |       |       |       | 150   |       |       |  |
|           |            | SINGLES   |    | 4820                                                  | 5820 | 6750 | 7700  | 8850  | 9650  | 10200 | 10900 | 11500 | 11800 | 12600 |       |       |  |
|           |            | DUALS     |    | 4260                                                  | 5120 | 5940 | 6800  | 7800  | 8500  | 9000  | 9550  | 10100 | 10400 | 11100 |       |       |  |
|           |            | TRIPLES   |    | 3960                                                  | 4760 | 5540 | 6350  | 7300  | 7950  | 8400  | 8950  | 9450  | 9700  | 10300 |       |       |  |
|           | 10 mph     |           | LI |                                                       |      |      |       |       |       |       |       |       |       |       | 150   |       |  |
|           |            | SINGLES   |    | 4380                                                  | 5300 | 6150 | 7050  | 8050  | 8800  | 9300  | 9900  | 10500 | 10800 | 11500 |       |       |  |
|           |            | DUALS     |    | 3860                                                  | 4660 | 5420 | 6200  | 7100  | 7750  | 8200  | 8750  | 9200  | 9500  | 10100 |       |       |  |
|           |            | TRIPLES   |    | 3600                                                  | 4340 | 5040 | 5780  | 6600  | 7250  | 7650  | 8150  | 8600  | 8800  | 9400  |       |       |  |
|           | 25 mph     |           | LI |                                                       |      |      |       |       |       |       |       |       |       |       | 150   |       |  |
|           |            | SINGLES   |    | 3960                                                  | 4540 | 5200 | 5680  | 6000  | 6400  | 6800  | 6950  | 7400  | 7600  | 8050  |       |       |  |
|           |            | DUALS     |    | 3480                                                  | 4000 | 4580 | 5000  | 5300  | 5620  | 5980  | 6100  | 6500  | 6700  | 7100  |       |       |  |
|           |            | TRIPLES   |    | 3260                                                  | 3720 | 4280 | 4660  | 4920  | 5240  | 5560  | 5680  | 6050  | 6250  | 6600  |       |       |  |

# TABLE F1 — RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|------------|-----------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|           |            |           | kPa | 80                                                   | 100  | 120  | 140  | 160  | 180  | 200  | 230  | 250  | 275  | 300  | 325  | 350  |
|           |            |           | bar | 0.80                                                 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.30 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 |
| 480/80R42 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      | 151  |      | 154  |      |      |      |      |
|           |            | SINGLES   |     | 2640                                                 | 3140 | 3700 | 4260 | 4760 | 5360 | 5860 | 6200 | 6400 |      |      |      |      |
|           |            | DUALS     |     | 2320                                                 | 2760 | 3260 | 3740 | 4180 | 4720 | 5160 | 5460 | 5640 |      |      |      |      |
|           | 15 km/h    | TRIPLES   |     | 2160                                                 | 2570 | 3040 | 3500 | 3900 | 4400 | 4800 | 5080 | 5240 |      |      |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 151  |      | 154  |      |      |      |      |
|           |            | SINGLES   |     | 2400                                                 | 2870 | 3380 | 3880 | 4340 | 4880 | 5340 | 5660 | 5820 |      |      |      |      |
|           |            | DUALS     |     | 2110                                                 | 2530 | 2970 | 3420 | 3820 | 4300 | 4700 | 4980 | 5120 |      |      |      |      |
|           | 40 km/h    | TRIPLES   |     | 1970                                                 | 2350 | 2770 | 3180 | 3560 | 4000 | 4380 | 4640 | 4780 |      |      |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 151  |      | 154  |      |      |      |      |
|           |            | SINGLES   |     | 2180                                                 | 2500 | 2800 | 3150 | 3450 | 3650 | 3750 | 3875 | 4000 |      |      |      |      |
|           |            | DUALS     |     | 1920                                                 | 2200 | 2460 | 2770 | 3040 | 3220 | 3300 | 3420 | 3520 |      |      |      |      |
|           |            | TRIPLES   |     | 1790                                                 | 2050 | 2300 | 2580 | 2830 | 2990 | 3080 | 3180 | 3280 |      |      |      |      |
| 520/85R38 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      | 155  |      |      |      | 160  |      |      |
|           |            | SINGLES   |     | 2980                                                 | 3600 | 4260 | 4760 | 5360 | 6050 | 6600 | 7000 | 7250 | 7450 | 7650 |      |      |
|           |            | DUALS     |     | 2620                                                 | 3160 | 3740 | 4180 | 4720 | 5320 | 5800 | 6150 | 6400 | 6550 | 6750 |      |      |
|           | 15 km/h    | TRIPLES   |     | 2440                                                 | 2950 | 3500 | 3900 | 4400 | 4960 | 5420 | 5740 | 5940 | 6100 | 6250 |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 155  |      |      |      | 160  |      |      |
|           |            | SINGLES   |     | 2710                                                 | 3280 | 3880 | 4340 | 4880 | 5500 | 6000 | 6400 | 6600 | 6800 | 7000 |      |      |
|           | 40 km/h    | DUALS     |     | 2380                                                 | 2890 | 3420 | 3820 | 4300 | 4840 | 5280 | 5640 | 5800 | 5980 | 6150 |      |      |
|           |            | TRIPLES   |     | 2220                                                 | 2690 | 3180 | 3560 | 4000 | 4520 | 4920 | 5240 | 5420 | 5580 | 5740 |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 155  |      |      |      | 160  |      |      |
|           |            | SINGLES   |     | 2500                                                 | 2800 | 3150 | 3550 | 3875 | 4125 | 4250 | 4375 | 4500 | 4750 | 5000 |      |      |
|           |            | DUALS     |     | 2200                                                 | 2460 | 2770 | 3120 | 3420 | 3640 | 3740 | 3860 | 3960 | 4180 | 4400 |      |      |
|           |            | TRIPLES   |     | 2050                                                 | 2300 | 2580 | 2910 | 3180 | 3380 | 3480 | 3580 | 3700 | 3900 | 4100 |      |      |
| 520/85R42 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      | 157  |      |      |      | 162  |      | 165  |
|           |            | SINGLES   |     | 3140                                                 | 3800 | 4380 | 5100 | 5700 | 6400 | 7000 | 7250 | 7650 | 7850 | 8100 | 8500 | 8750 |
|           |            | DUALS     |     | 2760                                                 | 3340 | 3860 | 4480 | 5020 | 5640 | 6150 | 6400 | 6750 | 6900 | 7150 | 7500 | 7700 |
|           | 15 km/h    | TRIPLES   |     | 2570                                                 | 3120 | 3600 | 4180 | 4680 | 5240 | 5740 | 5940 | 6250 | 6450 | 6650 | 6950 | 7200 |
|           |            |           | LI  |                                                      |      |      |      |      |      | 157  |      |      |      | 162  |      | 165  |
|           |            | SINGLES   |     | 2870                                                 | 3480 | 4000 | 4660 | 5200 | 5820 | 6400 | 6600 | 7000 | 7150 | 7350 | 7750 | 8000 |
|           | 40 km/h    | DUALS     |     | 2530                                                 | 3060 | 3520 | 4100 | 4580 | 5120 | 5640 | 5800 | 6150 | 6300 | 6450 | 6800 | 7050 |
|           |            | TRIPLES   |     | 2350                                                 | 2850 | 3280 | 3820 | 4260 | 4780 | 5240 | 5420 | 5740 | 5860 | 6050 | 6350 | 6550 |
|           |            |           | LI  |                                                      |      |      |      |      |      | 157  |      |      |      | 162  |      | 165  |
|           |            | SINGLES   |     | 2575                                                 | 3000 | 3350 | 3750 | 4125 | 4250 | 4500 | 4625 | 4750 | 5000 | 5150 | 5450 | 5600 |
|           |            | DUALS     |     | 2270                                                 | 2640 | 2950 | 3300 | 3640 | 3740 | 3960 | 4080 | 4180 | 4400 | 4540 | 4800 | 4920 |
|           |            | TRIPLES   |     | 2110                                                 | 2460 | 2750 | 3080 | 3380 | 3480 | 3700 | 3800 | 3900 | 4100 | 4220 | 4460 | 4600 |
| 540/65R30 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 150  |      |      |
|           |            | SINGLES   |     | 2190                                                 | 2640 | 3060 | 3500 | 4020 | 4380 | 4640 | 4940 | 5220 | 5360 | 5700 |      |      |
|           |            | DUALS     |     | 1930                                                 | 2320 | 2690 | 3080 | 3540 | 3860 | 4080 | 4340 | 4600 | 4720 | 5020 |      |      |
|           | 15 km/h    | TRIPLES   |     | 1800                                                 | 2160 | 2510 | 2870 | 3300 | 3600 | 3800 | 4060 | 4280 | 4400 | 4680 |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 150  |      |      |
|           |            | SINGLES   |     | 1990                                                 | 2400 | 2790 | 3200 | 3660 | 4000 | 4220 | 4500 | 4760 | 4880 | 5200 |      |      |
|           | 40 km/h    | DUALS     |     | 1750                                                 | 2110 | 2460 | 2820 | 3220 | 3520 | 3720 | 3960 | 4180 | 4300 | 4580 |      |      |
|           |            | TRIPLES   |     | 1630                                                 | 1970 | 2290 | 2620 | 3000 | 3280 | 3460 | 3700 | 3900 | 4000 | 4260 |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      |      |      |      |      | 150  |      |      |
|           |            | SINGLES   |     | 1800                                                 | 2060 | 2360 | 2575 | 2725 | 2900 | 3075 | 3150 | 3350 | 3450 | 3650 |      |      |
|           |            | DUALS     |     | 1580                                                 | 1810 | 2080 | 2270 | 2400 | 2550 | 2710 | 2770 | 2950 | 3040 | 3220 |      |      |
|           |            | TRIPLES   |     | 1480                                                 | 1690 | 1940 | 2110 | 2230 | 2380 | 2520 | 2580 | 2750 | 2830 | 2990 |      |      |



# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION  
ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|-----------|----|-------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |            | psi       | 12 | 15                                                    | 17   | 20    | 23    | 26    | 29    | 33    | 36    | 40    | 44    | 47    | 51    | 54    | 58    |       |
| 580/85R42 | 6 mph      |           | LI |                                                       |      |       |       |       |       |       |       | 166   |       | 168   |       |       |       |       |
|           |            | SINGLES   |    | 8150                                                  | 9900 | 11500 | 13300 | 15000 | 16400 | 18300 | 18700 | 19800 | 20400 | 20900 |       |       |       |       |
|           |            | DUALS     |    | 7200                                                  | 8750 | 10100 | 11700 | 13200 | 14400 | 16100 | 16500 | 17400 | 18000 | 18400 |       |       |       |       |
|           | 10 mph     | TRIPLES   |    | 6700                                                  | 8150 | 9450  | 10900 | 12300 | 13400 | 15000 | 15300 | 16300 | 16800 | 17200 |       |       |       |       |
|           |            |           | LI |                                                       |      |       |       |       |       |       |       | 166   |       | 168   |       |       |       |       |
|           |            | SINGLES   |    | 7450                                                  | 9050 | 10500 | 12100 | 13700 | 15000 | 16600 | 17100 | 18100 | 18600 | 19200 |       |       |       |       |
|           | 25 mph     | DUALS     |    | 6550                                                  | 7950 | 9200  | 10700 | 12000 | 13200 | 14700 | 15000 | 15900 | 16400 | 16900 |       |       |       |       |
|           |            | TRIPLES   |    | 6100                                                  | 7400 | 8600  | 9950  | 11200 | 12300 | 13700 | 14000 | 14800 | 15300 | 15800 |       |       |       |       |
|           |            |           | LI |                                                       |      |       |       |       |       |       |       | 166   |       | 168   |       |       |       |       |
|           |            | SINGLES   |    | 6800                                                  | 7850 | 8800  | 9650  | 10700 | 11000 | 11700 | 12000 | 12300 | 13200 | 13600 |       |       |       |       |
|           |            | DUALS     |    | 5980                                                  | 6900 | 7750  | 8500  | 9500  | 9700  | 10300 | 10600 | 10800 | 11600 | 11900 |       |       |       |       |
|           |            | TRIPLES   |    | 5560                                                  | 6400 | 7250  | 7900  | 8800  | 9050  | 9550  | 9850  | 10100 | 10800 | 11100 |       |       |       |       |
| 600/65R28 | 6 mph      |           | LI |                                                       |      |       |       |       |       | 147   |       |       | 154   |       |       |       |       |       |
|           |            | SINGLES   |    | 5620                                                  | 6550 | 7700  | 8850  | 9900  | 10900 | 11500 | 12600 | 13300 | 13700 | 14100 |       |       |       |       |
|           |            | DUALS     |    | 4940                                                  | 5780 | 6800  | 7800  | 8750  | 9550  | 10100 | 11100 | 11700 | 12000 | 12400 |       |       |       |       |
|           | 10 mph     | TRIPLES   |    | 4600                                                  | 5380 | 6350  | 7300  | 8150  | 8950  | 9450  | 10300 | 10900 | 11200 | 11600 |       |       |       |       |
|           |            |           | LI |                                                       |      |       |       |       |       | 147   |       |       | 154   |       |       |       |       |       |
|           |            | SINGLES   |    | 5140                                                  | 5980 | 7050  | 8050  | 9050  | 9900  | 10500 | 11500 | 12100 | 12500 | 12800 |       |       |       |       |
|           | 25 mph     | DUALS     |    | 4520                                                  | 5240 | 6200  | 7100  | 7950  | 8750  | 9200  | 10100 | 10700 | 11000 | 11300 |       |       |       |       |
|           |            | TRIPLES   |    | 4220                                                  | 4900 | 5780  | 6600  | 7400  | 8150  | 8600  | 9400  | 9950  | 10200 | 10500 |       |       |       |       |
|           |            |           | LI |                                                       |      |       |       |       |       | 147   |       |       | 154   |       |       |       |       |       |
|           |            | SINGLES   |    | 4540                                                  | 5200 | 5840  | 6400  | 6800  | 7400  | 7850  | 8050  | 8250  | 8800  | 9100  |       |       |       |       |
|           |            | DUALS     |    | 4000                                                  | 4580 | 5140  | 5620  | 5980  | 6500  | 6900  | 7100  | 7300  | 7750  | 8000  |       |       |       |       |
|           |            | TRIPLES   |    | 3720                                                  | 4280 | 4780  | 5240  | 5560  | 6050  | 6400  | 6600  | 6800  | 7250  | 7450  |       |       |       |       |
| 600/70R28 | 6 mph      |           | LI |                                                       |      |       |       |       |       |       |       |       |       |       |       |       | 164   |       |
|           |            | SINGLES   |    | 6200                                                  | 7300 | 8650  | 9650  | 10900 | 12200 | 13300 | 14100 | 14600 | 15400 | 15400 | 16400 | 17300 | 17900 | 18700 |
|           |            | DUALS     |    | 5440                                                  | 6450 | 7600  | 8500  | 9550  | 10700 | 11700 | 12400 | 12800 | 13600 | 13600 | 14400 | 15200 | 15800 | 16500 |
|           | 10 mph     | TRIPLES   |    | 5080                                                  | 6000 | 7100  | 7950  | 8950  | 9950  | 10900 | 11600 | 11900 | 12700 | 12700 | 13400 | 14200 | 14700 | 15300 |
|           |            |           | LI |                                                       |      |       |       |       |       |       |       |       |       |       |       |       |       | 164   |
|           |            | SINGLES   |    | 5640                                                  | 6650 | 7850  | 8800  | 9900  | 11100 | 12100 | 12800 | 13200 | 14100 | 14100 | 15000 | 15800 | 16200 | 17100 |
|           | 25 mph     | DUALS     |    | 4960                                                  | 5860 | 6900  | 7750  | 8750  | 9800  | 10700 | 11300 | 11600 | 12400 | 12400 | 13200 | 13900 | 14200 | 15000 |
|           |            | TRIPLES   |    | 4620                                                  | 5460 | 6450  | 7250  | 8150  | 9150  | 9950  | 10500 | 10800 | 11600 | 11600 | 12300 | 12900 | 13300 | 14000 |
|           |            |           | LI |                                                       |      |       |       |       |       |       |       |       |       |       |       |       |       | 164   |
|           |            | SINGLES   |    | 5080                                                  | 5680 | 6400  | 7150  | 7850  | 8250  | 8550  | 9100  | 9100  | 9650  | 10200 | 10500 | 11000 | 11400 | 11700 |
|           |            | DUALS     |    | 4460                                                  | 5000 | 5620  | 6300  | 6900  | 7300  | 7550  | 8000  | 8000  | 8500  | 9000  | 9200  | 9700  | 10000 | 10300 |
|           |            | TRIPLES   |    | 4160                                                  | 4660 | 5240  | 5880  | 6400  | 6800  | 7000  | 7450  | 7450  | 7900  | 8400  | 8600  | 9050  | 9300  | 9550  |
| 600/70R30 | 6 mph      |           | LI |                                                       |      |       |       |       |       | 152   |       |       | 158   |       | 162   |       |       |       |
|           |            | SINGLES   |    | 6200                                                  | 7500 | 8850  | 9900  | 11200 | 12600 | 13300 | 14600 | 15000 | 15400 | 16000 | 16900 | 17900 |       |       |
|           |            | DUALS     |    | 5440                                                  | 6600 | 7800  | 8750  | 9900  | 11100 | 11700 | 12800 | 13200 | 13600 | 14100 | 14900 | 15800 |       |       |
|           | 10 mph     | TRIPLES   |    | 5080                                                  | 6150 | 7300  | 8150  | 9200  | 10300 | 10900 | 11900 | 12300 | 12700 | 13100 | 13800 | 14700 |       |       |
|           |            |           | LI |                                                       |      |       |       |       |       | 152   |       |       | 158   |       | 162   |       |       |       |
|           |            | SINGLES   |    | 5640                                                  | 6850 | 8050  | 9050  | 10300 | 11500 | 12100 | 13200 | 13700 | 14100 | 14600 | 15400 | 16200 |       |       |
|           | 25 mph     | DUALS     |    | 4960                                                  | 6000 | 7100  | 7950  | 9050  | 10100 | 10700 | 11600 | 12000 | 12400 | 12800 | 13600 | 14200 |       |       |
|           |            | TRIPLES   |    | 4620                                                  | 5600 | 6600  | 7400  | 8400  | 9400  | 9950  | 10800 | 11200 | 11600 | 11900 | 12700 | 13300 |       |       |
|           |            |           | LI |                                                       |      |       |       |       |       | 152   |       |       | 158   |       | 162   |       |       |       |
|           |            | SINGLES   |    | 5200                                                  | 5840 | 6600  | 7400  | 7850  | 8550  | 8800  | 9100  | 9350  | 9900  | 10500 | 10700 | 11400 |       |       |
|           |            | DUALS     |    | 4580                                                  | 5140 | 5820  | 6500  | 6900  | 7550  | 7750  | 8000  | 8250  | 8750  | 9200  | 9500  | 10000 |       |       |
|           |            | TRIPLES   |    | 4280                                                  | 4780 | 5420  | 6050  | 6400  | 7000  | 7250  | 7450  | 7650  | 8150  | 8600  | 8800  | 9300  |       |       |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|------------|-----------|-----|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           |            |           | kPa | 80                                                   | 100  | 120  | 140  | 160  | 180  | 200  | 230  | 250  | 275  | 300  | 325  | 350  | 375  | 400  |
|           |            |           | bar | 0.80                                                 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.30 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 3.75 | 4.00 |
| 580/85R42 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      | 166  |      | 168  |      |      |      |      |
|           |            | SINGLES   |     | 3700                                                 | 4500 | 5220 | 6050 | 6800 | 7450 | 8300 | 8500 | 9000 | 9250 | 9500 |      |      |      |      |
|           |            | DUALS     |     | 3260                                                 | 3960 | 4600 | 5320 | 5980 | 6550 | 7300 | 7500 | 7900 | 8150 | 8350 |      |      |      |      |
|           | 15 km/h    | TRIPLES   |     | 3040                                                 | 3700 | 4280 | 4960 | 5580 | 6100 | 6800 | 6950 | 7400 | 7600 | 7800 |      |      |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      |      |      | 166  |      | 168  |      |      |      |      |
|           |            | SINGLES   |     | 3380                                                 | 4100 | 4760 | 5500 | 6200 | 6800 | 7550 | 7750 | 8200 | 8450 | 8700 |      |      |      |      |
|           |            | DUALS     |     | 2970                                                 | 3600 | 4180 | 4840 | 5460 | 5980 | 6650 | 6800 | 7200 | 7450 | 7650 |      |      |      |      |
|           | 40 km/h    | TRIPLES   |     | 2770                                                 | 3360 | 3900 | 4520 | 5080 | 5580 | 6200 | 6350 | 6700 | 6950 | 7150 |      |      |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      |      |      | 166  |      | 168  |      |      |      |      |
|           |            | SINGLES   |     | 3075                                                 | 3550 | 4000 | 4375 | 4875 | 5000 | 5300 | 5450 | 5600 | 6000 | 6150 |      |      |      |      |
|           |            | DUALS     |     | 2710                                                 | 3120 | 3520 | 3860 | 4300 | 4400 | 4660 | 4800 | 4920 | 5280 | 5420 |      |      |      |      |
|           |            | TRIPLES   |     | 2520                                                 | 2910 | 3280 | 3580 | 4000 | 4100 | 4340 | 4460 | 4600 | 4920 | 5040 |      |      |      |      |
| 600/65R28 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      | 147  |      |      |      | 154  |      |      |      |      |
|           |            | SINGLES   |     | 2550                                                 | 2980 | 3500 | 4020 | 4500 | 4940 | 5220 | 5700 | 6050 | 6200 | 6400 |      |      |      |      |
|           |            | DUALS     |     | 2240                                                 | 2620 | 3080 | 3540 | 3960 | 4340 | 4600 | 5020 | 5320 | 5460 | 5640 |      |      |      |      |
|           | 15 km/h    | TRIPLES   |     | 2090                                                 | 2440 | 2870 | 3300 | 3700 | 4060 | 4280 | 4680 | 4960 | 5080 | 5240 |      |      |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 147  |      |      |      | 154  |      |      |      |      |
|           |            | SINGLES   |     | 2330                                                 | 2710 | 3200 | 3660 | 4100 | 4500 | 4760 | 5200 | 5500 | 5660 | 5820 |      |      |      |      |
|           | 40 km/h    | DUALS     |     | 2050                                                 | 2380 | 2820 | 3220 | 3600 | 3960 | 4180 | 4580 | 4840 | 4980 | 5120 |      |      |      |      |
|           |            | TRIPLES   |     | 1910                                                 | 2220 | 2620 | 3000 | 3360 | 3700 | 3900 | 4260 | 4520 | 4640 | 4780 |      |      |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 147  |      |      |      | 154  |      |      |      |      |
|           |            | SINGLES   |     | 2060                                                 | 2360 | 2650 | 2900 | 3075 | 3350 | 3550 | 3650 | 3750 | 4000 | 4125 |      |      |      |      |
|           |            | DUALS     |     | 1810                                                 | 2080 | 2330 | 2550 | 2710 | 2950 | 3120 | 3220 | 3300 | 3520 | 3640 |      |      |      |      |
|           |            | TRIPLES   |     | 1690                                                 | 1940 | 2170 | 2380 | 2520 | 2750 | 2910 | 2990 | 3080 | 3280 | 3380 |      |      |      |      |
| 600/70R28 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 164  |
|           |            | SINGLES   |     | 2810                                                 | 3320 | 3920 | 4380 | 4940 | 5520 | 6050 | 6400 | 6600 | 7000 | 7000 | 7450 | 7850 | 8100 | 8500 |
|           |            | DUALS     |     | 2470                                                 | 2920 | 3440 | 3860 | 4340 | 4860 | 5320 | 5640 | 5800 | 6150 | 6150 | 6550 | 6900 | 7150 | 7500 |
|           | 15 km/h    | TRIPLES   |     | 2300                                                 | 2720 | 3220 | 3600 | 4060 | 4520 | 4960 | 5240 | 5420 | 5740 | 5740 | 6100 | 6450 | 6650 | 6950 |
|           |            |           | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 164  |
|           |            | SINGLES   |     | 2560                                                 | 3020 | 3560 | 4000 | 4500 | 5040 | 5500 | 5820 | 6000 | 6400 | 6400 | 6800 | 7150 | 7350 | 7750 |
|           | 40 km/h    | DUALS     |     | 2250                                                 | 2660 | 3140 | 3520 | 3960 | 4440 | 4840 | 5120 | 5280 | 5640 | 5640 | 5980 | 6300 | 6450 | 6800 |
|           |            | TRIPLES   |     | 2100                                                 | 2480 | 2920 | 3280 | 3700 | 4140 | 4520 | 4780 | 4920 | 5240 | 5240 | 5580 | 5860 | 6050 | 6350 |
|           |            |           | LI  |                                                      |      |      |      |      |      |      |      |      |      |      |      |      |      | 164  |
|           |            | SINGLES   |     | 2300                                                 | 2575 | 2900 | 3250 | 3550 | 3750 | 3875 | 4125 | 4125 | 4375 | 4625 | 4750 | 5000 | 5150 | 5300 |
|           |            | DUALS     |     | 2020                                                 | 2270 | 2550 | 2860 | 3120 | 3300 | 3420 | 3640 | 3640 | 3860 | 4080 | 4180 | 4400 | 4540 | 4660 |
|           |            | TRIPLES   |     | 1890                                                 | 2110 | 2380 | 2670 | 2910 | 3080 | 3180 | 3380 | 3380 | 3580 | 3800 | 3900 | 4100 | 4220 | 4340 |
| 600/70R30 | 10 km/h    |           | LI  |                                                      |      |      |      |      |      | 152  |      |      |      | 158  |      | 162  |      |      |
|           |            | SINGLES   |     | 2810                                                 | 3400 | 4020 | 4500 | 5100 | 5700 | 6050 | 6600 | 6800 | 7000 | 7250 | 7650 | 8100 |      |      |
|           |            | DUALS     |     | 2470                                                 | 2990 | 3540 | 3960 | 4480 | 5020 | 5320 | 5800 | 5980 | 6150 | 6400 | 6750 | 7150 |      |      |
|           | 15 km/h    | TRIPLES   |     | 2300                                                 | 2790 | 3300 | 3700 | 4180 | 4680 | 4960 | 5420 | 5580 | 5740 | 5940 | 6250 | 6650 |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 152  |      |      |      | 158  |      | 162  |      |      |
|           |            | SINGLES   |     | 2560                                                 | 3100 | 3660 | 4100 | 4660 | 5200 | 5500 | 6000 | 6200 | 6400 | 6600 | 7000 | 7350 |      |      |
|           | 40 km/h    | DUALS     |     | 2250                                                 | 2730 | 3220 | 3600 | 4100 | 4580 | 4840 | 5280 | 5460 | 5640 | 5800 | 6150 | 6450 |      |      |
|           |            | TRIPLES   |     | 2100                                                 | 2540 | 3000 | 3360 | 3820 | 4260 | 4520 | 4920 | 5080 | 5240 | 5420 | 5740 | 6050 |      |      |
|           |            |           | LI  |                                                      |      |      |      |      |      | 152  |      |      |      | 158  |      | 162  |      |      |
|           |            | SINGLES   |     | 2360                                                 | 2650 | 3000 | 3350 | 3550 | 3875 | 4000 | 4125 | 4250 | 4500 | 4750 | 4875 | 5150 |      |      |
|           |            | DUALS     |     | 2080                                                 | 2330 | 2640 | 2950 | 3120 | 3420 | 3520 | 3640 | 3740 | 3960 | 4180 | 4300 | 4540 |      |      |
|           |            | TRIPLES   |     | 1940                                                 | 2170 | 2460 | 2750 | 2910 | 3180 | 3280 | 3380 | 3480 | 3700 | 3900 | 4000 | 4220 |      |      |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|-----------|----|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |            | psi       |    | 12                                                    | 15    | 17    | 20    | 23    | 26    | 29    | 33    | 36    | 40    | 44    | 47    | 51    | 54    | 58    |
| 620/70R42 | 6 mph      |           | LI |                                                       |       |       |       |       |       | 160   |       |       |       | 166   |       |       |       |       |
|           |            | SINGLES   |    | 7700                                                  | 9150  | 10900 | 12200 | 13700 | 15400 | 16900 | 17900 | 18700 | 19300 | 19800 |       |       |       |       |
|           |            | DUALS     |    | 6800                                                  | 8000  | 9550  | 10700 | 12000 | 13600 | 14900 | 15800 | 16500 | 17000 | 17400 |       |       |       |       |
|           |            | TRIPLES   |    | 6350                                                  | 7500  | 8950  | 9950  | 11200 | 12700 | 13800 | 14700 | 15300 | 15900 | 16300 |       |       |       |       |
|           | 10 mph     |           | LI |                                                       |       |       |       |       |       | 160   |       |       |       | 166   |       |       |       |       |
|           |            | SINGLES   |    | 7050                                                  | 8300  | 9900  | 11100 | 12500 | 14100 | 15400 | 16200 | 17100 | 17600 | 18100 |       |       |       |       |
|           |            | DUALS     |    | 6200                                                  | 7300  | 8750  | 9800  | 11000 | 12400 | 13600 | 14200 | 15000 | 15500 | 15900 |       |       |       |       |
|           |            | TRIPLES   |    | 5780                                                  | 6800  | 8150  | 9150  | 10200 | 11600 | 12700 | 13300 | 14000 | 14400 | 14800 |       |       |       |       |
|           | 25 mph     |           | LI |                                                       |       |       |       |       |       | 160   |       |       |       | 166   |       |       |       |       |
|           |            | SINGLES   |    | 6400                                                  | 7150  | 8050  | 9100  | 9900  | 10500 | 11000 | 11400 | 11700 | 12300 | 12800 |       |       |       |       |
|           |            | DUALS     |    | 5620                                                  | 6300  | 7100  | 8000  | 8750  | 9200  | 9700  | 10000 | 10300 | 10800 | 11200 |       |       |       |       |
|           |            | TRIPLES   |    | 5240                                                  | 5880  | 6600  | 7450  | 8150  | 8600  | 9050  | 9300  | 9550  | 10100 | 10500 |       |       |       |       |
| 650/75R32 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 172   |
|           |            | SINGLES   |    | 7700                                                  | 9400  | 10900 | 12600 | 14100 | 15400 | 16900 | 18300 | 18700 | 19300 | 20400 | 20900 | 21700 | 23100 | 23600 |
|           |            | DUALS     |    | 6800                                                  | 8250  | 9550  | 11100 | 12400 | 13600 | 14900 | 16100 | 16500 | 17000 | 18000 | 18400 | 19100 | 20400 | 20700 |
|           |            | TRIPLES   |    | 6350                                                  | 7700  | 8950  | 10300 | 11600 | 12700 | 13800 | 15000 | 15300 | 15900 | 16800 | 17200 | 17900 | 19000 | 19300 |
|           | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 172   |
|           |            | SINGLES   |    | 7050                                                  | 8550  | 9900  | 11500 | 12800 | 14100 | 15400 | 16600 | 17100 | 17600 | 18600 | 19200 | 19800 | 21100 | 21500 |
|           |            | DUALS     |    | 6200                                                  | 7550  | 8750  | 10100 | 11300 | 12400 | 13600 | 14700 | 15000 | 15500 | 16400 | 16900 | 17400 | 18500 | 19000 |
|           |            | TRIPLES   |    | 5780                                                  | 7000  | 8150  | 9400  | 10500 | 11600 | 12700 | 13700 | 14000 | 14400 | 15300 | 15800 | 16300 | 17300 | 17600 |
|           | 25 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 172   |
|           |            | SINGLES   |    | 6400                                                  | 7400  | 8250  | 9100  | 9900  | 10700 | 11000 | 11400 | 12000 | 12300 | 12800 | 13600 | 13900 | 14300 | 14800 |
|           |            | DUALS     |    | 5620                                                  | 6500  | 7300  | 8000  | 8750  | 9500  | 9700  | 10000 | 10600 | 10800 | 11200 | 11900 | 12200 | 12600 | 13000 |
|           |            | TRIPLES   |    | 5240                                                  | 6050  | 6800  | 7450  | 8150  | 8800  | 9050  | 9300  | 9850  | 10100 | 10500 | 11100 | 11400 | 11800 | 12100 |
| 650/85R38 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 173   |       |       |       |       |
|           |            | SINGLES   |    | 9400                                                  | 11200 | 13300 | 15000 | 16900 | 18700 | 20400 | 21700 | 22500 | 23600 | 24500 |       |       |       |       |
|           |            | DUALS     |    | 8250                                                  | 9900  | 11700 | 13200 | 14900 | 16500 | 18000 | 19100 | 19800 | 20700 | 21500 |       |       |       |       |
|           |            | TRIPLES   |    | 7700                                                  | 9200  | 10900 | 12300 | 13800 | 15300 | 16800 | 17900 | 18400 | 19300 | 20100 |       |       |       |       |
|           | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 173   |       |       |       |       |
|           |            | SINGLES   |    | 8550                                                  | 10300 | 12100 | 13700 | 15400 | 17100 | 18600 | 19800 | 20500 | 21500 | 22300 |       |       |       |       |
|           |            | DUALS     |    | 7550                                                  | 9050  | 10700 | 12000 | 13600 | 15000 | 16400 | 17400 | 18100 | 19000 | 19600 |       |       |       |       |
|           |            | TRIPLES   |    | 7000                                                  | 8400  | 9950  | 11200 | 12700 | 14000 | 15300 | 16300 | 16900 | 17600 | 18300 |       |       |       |       |
|           | 25 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 173   |       |       |       |       |
|           |            | SINGLES   |    | 7850                                                  | 8800  | 9900  | 11000 | 12000 | 12800 | 13200 | 13900 | 14300 | 14800 | 15700 |       |       |       |       |
|           |            | DUALS     |    | 6900                                                  | 7750  | 8750  | 9700  | 10600 | 11200 | 11600 | 12200 | 12600 | 13000 | 13800 |       |       |       |       |
|           |            | TRIPLES   |    | 6400                                                  | 7250  | 8150  | 9050  | 9850  | 10500 | 10800 | 11400 | 11800 | 12100 | 12800 |       |       |       |       |
| 750/65R26 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 166   |       | 169   |       |       |
|           |            | SINGLES   |    | 7700                                                  | 9150  | 10900 | 12200 | 13700 | 15000 | 16400 | 17300 | 18300 | 18700 | 19800 | 20400 | 21700 |       |       |
|           |            | DUALS     |    | 6800                                                  | 8000  | 9550  | 10700 | 12000 | 13200 | 14400 | 15200 | 16100 | 16500 | 17400 | 18000 | 19100 |       |       |
|           |            | TRIPLES   |    | 6350                                                  | 7500  | 8950  | 9950  | 11200 | 12300 | 13400 | 14200 | 15000 | 15300 | 16300 | 16800 | 17900 |       |       |
|           | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 166   |       | 169   |       |       |
|           |            | SINGLES   |    | 7050                                                  | 8300  | 9900  | 11100 | 12500 | 13700 | 15000 | 15800 | 16600 | 17100 | 18100 | 18600 | 19800 |       |       |
|           |            | DUALS     |    | 6200                                                  | 7300  | 8750  | 9800  | 11000 | 12000 | 13200 | 13900 | 14700 | 15000 | 15900 | 16400 | 17400 |       |       |
|           |            | TRIPLES   |    | 5780                                                  | 6800  | 8150  | 9150  | 10200 | 11200 | 12300 | 12900 | 13700 | 14000 | 14800 | 15300 | 16300 |       |       |
|           | 25 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 166   |       | 169   |       |       |
|           |            | SINGLES   |    | 6400                                                  | 7150  | 8050  | 8800  | 9650  | 10200 | 10700 | 11000 | 11700 | 12000 | 12800 | 13200 | 13600 |       |       |
|           |            | DUALS     |    | 5620                                                  | 6300  | 7100  | 7750  | 8500  | 9000  | 9500  | 9700  | 10300 | 10600 | 11200 | 11600 | 11900 |       |       |
|           |            | TRIPLES   |    | 5240                                                  | 5880  | 6600  | 7250  | 7900  | 8400  | 8800  | 9050  | 9550  | 9850  | 10500 | 10800 | 11100 |       |       |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED |         | kPa<br>bar | 80<br>0.80 | 100<br>1.00 | 120<br>1.20 | 140<br>1.40 | 160<br>1.60 | 180<br>1.80 | 200<br>2.00 | 230<br>2.30 | 250<br>2.50 | 275<br>2.75 | 300<br>3.00 | 325<br>3.25 | 350<br>3.50 | 375<br>3.75 | 400<br>4.00 |
|-----------|------------|---------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 620/70R42 | 10 km/h    |         | LI         |            |             |             |             |             |             | 160         |             |             |             | 166         |             |             |             |             |
|           |            | SINGLES |            | 3500       | 4140        | 4940        | 5520        | 6200        | 7000        | 7650        | 8100        | 8500        | 8750        | 9000        |             |             |             |             |
|           |            | DUALS   |            | 3080       | 3640        | 4340        | 4860        | 5460        | 6150        | 6750        | 7150        | 7500        | 7700        | 7900        |             |             |             |             |
|           |            | TRIPLES |            | 2870       | 3400        | 4060        | 4520        | 5080        | 5740        | 6250        | 6650        | 6950        | 7200        | 7400        |             |             |             |             |
|           | 15 km/h    |         | LI         |            |             |             |             |             |             | 160         |             |             |             | 166         |             |             |             |             |
|           |            | SINGLES |            | 3200       | 3760        | 4500        | 5040        | 5660        | 6400        | 7000        | 7350        | 7750        | 8000        | 8200        |             |             |             |             |
|           |            | DUALS   |            | 2820       | 3300        | 3960        | 4440        | 4980        | 5640        | 6150        | 6450        | 6800        | 7050        | 7200        |             |             |             |             |
|           |            | TRIPLES |            | 2620       | 3080        | 3700        | 4140        | 4640        | 5240        | 5740        | 6050        | 6350        | 6550        | 6700        |             |             |             |             |
|           | 40 km/h    |         | LI         |            |             |             |             |             |             | 160         |             |             |             | 166         |             |             |             |             |
|           |            | SINGLES |            | 2900       | 3250        | 3650        | 4125        | 4500        | 4750        | 5000        | 5150        | 5300        | 5600        | 5800        |             |             |             |             |
|           |            | DUALS   |            | 2550       | 2860        | 3220        | 3640        | 3960        | 4180        | 4400        | 4540        | 4660        | 4920        | 5100        |             |             |             |             |
|           |            | TRIPLES |            | 2380       | 2670        | 2990        | 3380        | 3700        | 3900        | 4100        | 4220        | 4340        | 4600        | 4760        |             |             |             |             |
| 650/75R32 | 10 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             |             |             |             |             | 172         |
|           |            | SINGLES |            | 3500       | 4260        | 4940        | 5700        | 6400        | 7000        | 7650        | 8300        | 8500        | 8750        | 9250        | 9500        | 9850        | 10500       | 10700       |
|           |            | DUALS   |            | 3080       | 3740        | 4340        | 5020        | 5640        | 6150        | 6750        | 7300        | 7500        | 7700        | 8150        | 8350        | 8650        | 9250        | 9400        |
|           |            | TRIPLES |            | 2870       | 3500        | 4060        | 4680        | 5240        | 5740        | 6250        | 6800        | 6950        | 7200        | 7600        | 7800        | 8100        | 8600        | 8750        |
|           | 15 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             |             |             |             |             | 172         |
|           |            | SINGLES |            | 3200       | 3880        | 4500        | 5200        | 5820        | 6400        | 7000        | 7550        | 7750        | 8000        | 8450        | 8700        | 9000        | 9550        | 9750        |
|           |            | DUALS   |            | 2820       | 3420        | 3960        | 4580        | 5120        | 5640        | 6150        | 6650        | 6800        | 7050        | 7450        | 7650        | 7900        | 8400        | 8600        |
|           |            | TRIPLES |            | 2620       | 3180        | 3700        | 4260        | 4780        | 5240        | 5740        | 6200        | 6350        | 6550        | 6950        | 7150        | 7400        | 7850        | 8000        |
|           | 40 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             |             |             |             |             | 172         |
|           |            | SINGLES |            | 2900       | 3350        | 3750        | 4125        | 4500        | 4875        | 5000        | 5150        | 5450        | 5600        | 5800        | 6150        | 6300        | 6500        | 6700        |
|           |            | DUALS   |            | 2550       | 2950        | 3300        | 3640        | 3960        | 4300        | 4400        | 4540        | 4800        | 4920        | 5100        | 5420        | 5540        | 5720        | 5900        |
|           |            | TRIPLES |            | 2380       | 2750        | 3080        | 3380        | 3700        | 4000        | 4100        | 4220        | 4460        | 4600        | 4760        | 5040        | 5160        | 5340        | 5500        |
| 650/85R38 | 10 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             | 173         |             |             |             |             |
|           |            | SINGLES |            | 4260       | 5100        | 6050        | 6800        | 7650        | 8500        | 9250        | 9850        | 10200       | 10700       | 11100       |             |             |             |             |
|           |            | DUALS   |            | 3740       | 4480        | 5320        | 5980        | 6750        | 7500        | 8150        | 8650        | 9000        | 9400        | 9750        |             |             |             |             |
|           |            | TRIPLES |            | 3500       | 4180        | 4960        | 5580        | 6250        | 6950        | 7600        | 8100        | 8350        | 8750        | 9100        |             |             |             |             |
|           | 15 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             | 173         |             |             |             |             |
|           |            | SINGLES |            | 3880       | 4660        | 5500        | 6200        | 7000        | 7750        | 8450        | 9000        | 9300        | 9750        | 10100       |             |             |             |             |
|           |            | DUALS   |            | 3420       | 4100        | 4840        | 5460        | 6150        | 6800        | 7450        | 7900        | 8200        | 8600        | 8900        |             |             |             |             |
|           |            | TRIPLES |            | 3180       | 3820        | 4520        | 5080        | 5740        | 6350        | 6950        | 7400        | 7650        | 8000        | 8300        |             |             |             |             |
|           | 40 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             | 173         |             |             |             |             |
|           |            | SINGLES |            | 3550       | 4000        | 4500        | 5000        | 5450        | 5800        | 6000        | 6300        | 6500        | 6700        | 7100        |             |             |             |             |
|           |            | DUALS   |            | 3120       | 3520        | 3960        | 4400        | 4800        | 5100        | 5280        | 5540        | 5720        | 5900        | 6250        |             |             |             |             |
|           |            | TRIPLES |            | 2910       | 3280        | 3700        | 4100        | 4460        | 4760        | 4920        | 5160        | 5340        | 5500        | 5820        |             |             |             |             |
| 750/65R26 | 10 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             | 166         |             | 169         |             |             |
|           |            | SINGLES |            | 3500       | 4140        | 4940        | 5520        | 6200        | 6800        | 7450        | 7850        | 8300        | 8500        | 9000        | 9250        | 9850        |             |             |
|           |            | DUALS   |            | 3080       | 3640        | 4340        | 4860        | 5460        | 5980        | 6550        | 6900        | 7300        | 7500        | 7900        | 8150        | 8650        |             |             |
|           |            | TRIPLES |            | 2870       | 3400        | 4060        | 4520        | 5080        | 5580        | 6100        | 6450        | 6800        | 6950        | 7400        | 7600        | 8100        |             |             |
|           | 15 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             | 166         |             | 169         |             |             |
|           |            | SINGLES |            | 3200       | 3760        | 4500        | 5040        | 5660        | 6200        | 6800        | 7150        | 7550        | 7750        | 8200        | 8450        | 9000        |             |             |
|           |            | DUALS   |            | 2820       | 3300        | 3960        | 4440        | 4980        | 5460        | 5980        | 6300        | 6650        | 6800        | 7200        | 7450        | 7900        |             |             |
|           |            | TRIPLES |            | 2620       | 3080        | 3700        | 4140        | 4640        | 5080        | 5580        | 5860        | 6200        | 6350        | 6700        | 6950        | 7400        |             |             |
|           | 40 km/h    |         | LI         |            |             |             |             |             |             |             |             |             |             | 166         |             | 169         |             |             |
|           |            | SINGLES |            | 2900       | 3250        | 3650        | 4000        | 4375        | 4625        | 4875        | 5000        | 5300        | 5450        | 5800        | 6000        | 6150        |             |             |
|           |            | DUALS   |            | 2550       | 2860        | 3220        | 3520        | 3860        | 4080        | 4300        | 4400        | 4660        | 4800        | 5100        | 5280        | 5420        |             |             |
|           |            | TRIPLES |            | 2380       | 2670        | 2990        | 3280        | 3580        | 3800        | 4000        | 4100        | 4340        | 4460        | 4760        | 4920        | 5040        |             |             |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION  
ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|-----------|----|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |            | psi       |    | 12                                                    | 15    | 17    | 20    | 23    | 26    | 29    | 33    | 36    | 40    | 44    | 47    | 51    |
| 800/65R32 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 172   |       |       |
|           |            | SINGLES   |    | 9150                                                  | 11200 | 12900 | 15000 | 16400 | 18300 | 20400 | 20900 | 21700 | 23100 | 23600 |       |       |
|           |            | DUALS     |    | 8000                                                  | 9900  | 11400 | 13200 | 14400 | 16100 | 18000 | 18400 | 19100 | 20400 | 20700 |       |       |
|           | 10 mph     | TRIPLES   |    | 7500                                                  | 9200  | 10600 | 12300 | 13400 | 15000 | 16800 | 17200 | 17900 | 19000 | 19300 |       |       |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 172   |       |       |
|           |            | SINGLES   |    | 8300                                                  | 10300 | 11800 | 13700 | 15000 | 16600 | 18600 | 19200 | 19800 | 21100 | 21500 |       |       |
|           |            | DUALS     |    | 7300                                                  | 9050  | 10400 | 12000 | 13200 | 14700 | 16400 | 16900 | 17400 | 18500 | 19000 |       |       |
|           | 25 mph     | TRIPLES   |    | 6800                                                  | 8400  | 9650  | 11200 | 12300 | 13700 | 15300 | 15800 | 16300 | 17300 | 17600 |       |       |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 172   |       |       |
|           |            | SINGLES   |    | 7600                                                  | 8800  | 9650  | 10700 | 12000 | 12300 | 12800 | 13600 | 13900 | 14800 | 15200 |       |       |
|           |            | DUALS     |    | 6700                                                  | 7750  | 8500  | 9500  | 10600 | 10800 | 11200 | 11900 | 12200 | 13000 | 13300 |       |       |
|           |            | TRIPLES   |    | 6250                                                  | 7250  | 7900  | 8800  | 9850  | 10100 | 10500 | 11100 | 11400 | 12100 | 12500 |       |       |
| 800/70R38 | 6 mph      |           | LI |                                                       |       |       |       |       |       | 173   |       |       |       |       |       | 181   |
|           |            | SINGLES   |    | 10900                                                 | 12900 | 15400 | 17300 | 19800 | 21700 | 24500 | 25100 | 26700 | 27300 | 28200 | 29100 | 30900 |
|           |            | DUALS     |    | 9550                                                  | 11400 | 13600 | 15200 | 17400 | 19100 | 21500 | 22000 | 23400 | 24000 | 24900 | 25600 | 27100 |
|           | 10 mph     | TRIPLES   |    | 8950                                                  | 10600 | 12700 | 14200 | 16300 | 17900 | 20100 | 20600 | 21800 | 22500 | 23100 | 23800 | 25400 |
|           |            |           | LI |                                                       |       |       |       |       |       | 173   |       |       |       |       |       | 181   |
|           |            | SINGLES   |    | 9900                                                  | 11800 | 14100 | 15800 | 18100 | 19800 | 22300 | 22900 | 24300 | 24900 | 25600 | 26500 | 28200 |
|           | 25 mph     | DUALS     |    | 8750                                                  | 10400 | 12400 | 13900 | 15900 | 17400 | 19600 | 20200 | 21400 | 21900 | 22500 | 23400 | 24900 |
|           |            | TRIPLES   |    | 8150                                                  | 9650  | 11600 | 12900 | 14800 | 16300 | 18300 | 18800 | 19800 | 20400 | 20900 | 21700 | 23100 |
|           |            |           | LI |                                                       |       |       |       |       |       | 173   |       |       |       |       |       | 181   |
|           | 25 mph     | SINGLES   |    | 9100                                                  | 10200 | 11700 | 12800 | 14300 | 14800 | 15700 | 16100 | 16500 | 17100 | 18200 | 18700 | 19300 |
|           |            | DUALS     |    | 8000                                                  | 9000  | 10300 | 11200 | 12600 | 13000 | 13800 | 14100 | 14600 | 15000 | 16000 | 16500 | 17000 |
|           |            | TRIPLES   |    | 7450                                                  | 8400  | 9550  | 10500 | 11800 | 12100 | 12800 | 13200 | 13600 | 14000 | 14900 | 15300 | 15900 |
| 900/60R32 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 176   |       |       |
|           |            | SINGLES   |    | 9900                                                  | 12200 | 14100 | 16000 | 18300 | 19800 | 21700 | 23600 | 24500 | 25800 | 26700 |       |       |
|           |            | DUALS     |    | 8750                                                  | 10700 | 12400 | 14100 | 16100 | 17400 | 19100 | 20700 | 21500 | 22700 | 23400 |       |       |
|           | 10 mph     | TRIPLES   |    | 8150                                                  | 9950  | 11600 | 13100 | 15000 | 16300 | 17900 | 19300 | 20100 | 21200 | 21800 |       |       |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 176   |       |       |
|           |            | SINGLES   |    | 9050                                                  | 11100 | 12800 | 14600 | 16600 | 18100 | 19800 | 21500 | 22300 | 23600 | 24300 |       |       |
|           | 25 mph     | DUALS     |    | 7950                                                  | 9800  | 11300 | 12800 | 14700 | 15900 | 17400 | 19000 | 19600 | 20700 | 21400 |       |       |
|           |            | TRIPLES   |    | 7400                                                  | 9150  | 10500 | 11900 | 13700 | 14800 | 16300 | 17600 | 18300 | 19300 | 19800 |       |       |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 176   |       |       |
|           | 25 mph     | SINGLES   |    | 8250                                                  | 9350  | 10700 | 11700 | 12800 | 13900 | 14300 | 15200 | 15700 | 16100 | 17100 |       |       |
|           |            | DUALS     |    | 7300                                                  | 8250  | 9500  | 10300 | 11200 | 12200 | 12600 | 13300 | 13800 | 14100 | 15000 |       |       |
|           |            | TRIPLES   |    | 6800                                                  | 7650  | 8800  | 9550  | 10500 | 11400 | 11800 | 12500 | 12800 | 13200 | 14000 |       |       |
| 900/65R32 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 178   |       |       |
|           |            | SINGLES   |    | 11200                                                 | 13300 | 15400 | 17900 | 19800 | 21700 | 23600 | 25100 | 26700 | 27300 | 28200 |       |       |
|           |            | DUALS     |    | 9900                                                  | 11700 | 13600 | 15800 | 17400 | 19100 | 20700 | 22000 | 23400 | 24000 | 24900 |       |       |
|           | 10 mph     | TRIPLES   |    | 9200                                                  | 10900 | 12700 | 14700 | 16300 | 17900 | 19300 | 20600 | 21800 | 22500 | 23100 |       |       |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 178   |       |       |
|           |            | SINGLES   |    | 10300                                                 | 12100 | 14100 | 16200 | 18100 | 19800 | 21500 | 22900 | 24300 | 24900 | 25600 |       |       |
|           | 25 mph     | DUALS     |    | 9050                                                  | 10700 | 12400 | 14200 | 15900 | 17400 | 19000 | 20200 | 21400 | 21900 | 22500 |       |       |
|           |            | TRIPLES   |    | 8400                                                  | 9950  | 11600 | 13300 | 14800 | 16300 | 17600 | 18800 | 19800 | 20400 | 20900 |       |       |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 178   |       |       |
|           | 25 mph     | SINGLES   |    | 9100                                                  | 10500 | 11700 | 12800 | 13900 | 14800 | 15700 | 16100 | 16500 | 17600 | 18200 |       |       |
|           |            | DUALS     |    | 8000                                                  | 9200  | 10300 | 11200 | 12200 | 13000 | 13800 | 14100 | 14600 | 15500 | 16000 |       |       |
|           |            | TRIPLES   |    | 7450                                                  | 8600  | 9550  | 10500 | 11400 | 12100 | 12800 | 13200 | 13600 | 14400 | 14900 |       |       |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED |         | kPa<br>bar | 80<br>0.80 | 100<br>1.00 | 120<br>1.20 | 140<br>1.40 | 160<br>1.60 | 180<br>1.80 | 200<br>2.00 | 230<br>2.30 | 250<br>2.50 | 275<br>2.75 | 300<br>3.00 | 325<br>3.25 | 350<br>3.50 |
|-----------|------------|---------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 800/65R32 | 10 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 172         |             |             |
|           |            | SINGLES |            | 4140       | 5100        | 5860        | 6800        | 7450        | 8300        | 9250        | 9500        | 9850        | 10500       | 10700       |             |             |
|           |            | DUALS   |            | 3640       | 4480        | 5160        | 5980        | 6550        | 7300        | 8150        | 8350        | 8650        | 9250        | 9400        |             |             |
|           |            | TRIPLES |            | 3400       | 4180        | 4800        | 5580        | 6100        | 6800        | 7600        | 7800        | 8100        | 8600        | 8750        |             |             |
|           | 15 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 172         |             |             |
|           |            | SINGLES |            | 3760       | 4660        | 5340        | 6200        | 6800        | 7550        | 8450        | 8700        | 9000        | 9550        | 9750        |             |             |
|           |            | DUALS   |            | 3300       | 4100        | 4700        | 5460        | 5980        | 6650        | 7450        | 7650        | 7900        | 8400        | 8600        |             |             |
|           |            | TRIPLES |            | 3080       | 3820        | 4380        | 5080        | 5580        | 6200        | 6950        | 7150        | 7400        | 7850        | 8000        |             |             |
|           | 40 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 172         |             |             |
|           |            | SINGLES |            | 3450       | 4000        | 4375        | 4875        | 5450        | 5600        | 5800        | 6150        | 6300        | 6700        | 6900        |             |             |
|           |            | DUALS   |            | 3040       | 3520        | 3860        | 4300        | 4800        | 4920        | 5100        | 5420        | 5540        | 5900        | 6050        |             |             |
|           |            | TRIPLES |            | 2830       | 3280        | 3580        | 4000        | 4460        | 4600        | 4760        | 5040        | 5160        | 5500        | 5660        |             |             |
| 800/70R38 | 10 km/h    | LI      |            |            |             |             |             |             |             | 173         |             |             |             |             |             | 181         |
|           |            | SINGLES |            | 4940       | 5860        | 7000        | 7850        | 9000        | 9850        | 11100       | 11400       | 12100       | 12400       | 12800       | 13200       | 14000       |
|           |            | DUALS   |            | 4340       | 5160        | 6150        | 6900        | 7900        | 8650        | 9750        | 10000       | 10600       | 10900       | 11300       | 11600       | 12300       |
|           |            | TRIPLES |            | 4060       | 4800        | 5740        | 6450        | 7400        | 8100        | 9100        | 9350        | 9900        | 10200       | 10500       | 10800       | 11500       |
|           | 15 km/h    | LI      |            |            |             |             |             |             |             | 173         |             |             |             |             |             | 181         |
|           |            | SINGLES |            | 4500       | 5340        | 6400        | 7150        | 8200        | 9000        | 10100       | 10400       | 11000       | 11300       | 11600       | 12000       | 12800       |
|           |            | DUALS   |            | 3960       | 4700        | 5640        | 6300        | 7200        | 7900        | 8900        | 9150        | 9700        | 9950        | 10200       | 10600       | 11300       |
|           |            | TRIPLES |            | 3700       | 4380        | 5240        | 5860        | 6700        | 7400        | 8300        | 8550        | 9000        | 9250        | 9500        | 9850        | 10500       |
|           | 40 km/h    | LI      |            |            |             |             |             |             |             | 173         |             |             |             |             |             | 181         |
|           |            | SINGLES |            | 4125       | 4625        | 5300        | 5800        | 6500        | 6700        | 7100        | 7300        | 7500        | 7750        | 8250        | 8500        | 8750        |
|           |            | DUALS   |            | 3640       | 4080        | 4660        | 5100        | 5720        | 5900        | 6250        | 6400        | 6600        | 6800        | 7250        | 7500        | 7700        |
|           |            | TRIPLES |            | 3380       | 3800        | 4340        | 4760        | 5340        | 5500        | 5820        | 5980        | 6150        | 6350        | 6750        | 6950        | 7200        |
| 900/60R32 | 10 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 176         |             |             |
|           |            | SINGLES |            | 4500       | 5520        | 6400        | 7250        | 8300        | 9000        | 9850        | 10700       | 11100       | 11700       | 12100       |             |             |
|           |            | DUALS   |            | 3960       | 4860        | 5640        | 6400        | 7300        | 7900        | 8650        | 9400        | 9750        | 10300       | 10600       |             |             |
|           |            | TRIPLES |            | 3700       | 4520        | 5240        | 5940        | 6800        | 7400        | 8100        | 8750        | 9100        | 9600        | 9900        |             |             |
|           | 15 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 176         |             |             |
|           |            | SINGLES |            | 4100       | 5040        | 5820        | 6600        | 7550        | 8200        | 9000        | 9750        | 10100       | 10700       | 11000       |             |             |
|           |            | DUALS   |            | 3600       | 4440        | 5120        | 5800        | 6650        | 7200        | 7900        | 8600        | 8900        | 9400        | 9700        |             |             |
|           |            | TRIPLES |            | 3360       | 4140        | 4780        | 5420        | 6200        | 6700        | 7400        | 8000        | 8300        | 8750        | 9000        |             |             |
|           | 40 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 176         |             |             |
|           |            | SINGLES |            | 3750       | 4250        | 4875        | 5300        | 5800        | 6300        | 6500        | 6900        | 7100        | 7300        | 7750        |             |             |
|           |            | DUALS   |            | 3300       | 3740        | 4300        | 4660        | 5100        | 5540        | 5720        | 6050        | 6250        | 6400        | 6800        |             |             |
|           |            | TRIPLES |            | 3080       | 3480        | 4000        | 4340        | 4760        | 5160        | 5340        | 5660        | 5820        | 5980        | 6350        |             |             |
| 900/65R32 | 10 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 178         |             |             |
|           |            | SINGLES |            | 5100       | 6050        | 7000        | 8100        | 9000        | 9850        | 10700       | 11400       | 12100       | 12400       | 12800       |             |             |
|           |            | DUALS   |            | 4480       | 5320        | 6150        | 7150        | 7900        | 8650        | 9400        | 10000       | 10600       | 10900       | 11300       |             |             |
|           |            | TRIPLES |            | 4180       | 4960        | 5740        | 6650        | 7400        | 8100        | 8750        | 9350        | 9900        | 10200       | 10500       |             |             |
|           | 15 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 178         |             |             |
|           |            | SINGLES |            | 4660       | 5500        | 6400        | 7350        | 8200        | 9000        | 9750        | 10400       | 11000       | 11300       | 11600       |             |             |
|           |            | DUALS   |            | 4100       | 4840        | 5640        | 6450        | 7200        | 7900        | 8600        | 9150        | 9700        | 9950        | 10200       |             |             |
|           |            | TRIPLES |            | 3820       | 4520        | 5240        | 6050        | 6700        | 7400        | 8000        | 8550        | 9000        | 9250        | 9500        |             |             |
|           | 40 km/h    | LI      |            |            |             |             |             |             |             |             |             |             |             | 178         |             |             |
|           |            | SINGLES |            | 4125       | 4750        | 5300        | 5800        | 6300        | 6700        | 7100        | 7300        | 7500        | 8000        | 8250        |             |             |
|           |            | DUALS   |            | 3640       | 4180        | 4660        | 5100        | 5540        | 5900        | 6250        | 6400        | 6600        | 7050        | 7250        |             |             |
|           |            | TRIPLES |            | 3380       | 3900        | 4340        | 4760        | 5160        | 5500        | 5820        | 5980        | 6150        | 6550        | 6750        |             |             |

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |    |
|-----------|------------|-----------|----|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|           |            | psi       | LI | 12                                                    | 15    | 17    | 20    | 23    | 26    | 29    | 33    | 36    | 40    | 44    | 51 |
| 900/75R32 | 6 mph      |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 184   |    |
|           |            | SINGLES   |    | 13300                                                 | 16000 | 18300 | 20900 | 23600 | 26700 | 29100 | 30000 | 32000 | 32800 | 33700 |    |
|           |            | DUALS     |    | 11700                                                 | 14100 | 16100 | 18400 | 20700 | 23400 | 25600 | 26500 | 28200 | 28900 | 29800 |    |
|           | 10 mph     | TRIPLES   |    | 10900                                                 | 13100 | 15000 | 17200 | 19300 | 21800 | 23800 | 24700 | 26200 | 26900 | 27600 |    |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 184   |    |
|           |            | SINGLES   |    | 12100                                                 | 14600 | 16600 | 19200 | 21500 | 24300 | 26500 | 27300 | 29100 | 30000 | 30900 |    |
|           |            | DUALS     |    | 10700                                                 | 12800 | 14700 | 16900 | 19000 | 21400 | 23400 | 24000 | 25600 | 26500 | 27100 |    |
|           | 25 mph     | TRIPLES   |    | 9950                                                  | 11900 | 13700 | 15800 | 17600 | 19800 | 21700 | 22500 | 23800 | 24700 | 25400 |    |
|           |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 184   |    |
|           |            | SINGLES   |    | 10700                                                 | 12300 | 13900 | 15700 | 17100 | 17600 | 18700 | 19300 | 19800 | 20900 | 22000 |    |
|           |            | DUALS     |    | 9500                                                  | 10800 | 12200 | 13800 | 15000 | 15500 | 16500 | 17000 | 17400 | 18400 | 19400 |    |
|           |            | TRIPLES   |    | 8800                                                  | 10100 | 11400 | 12800 | 14000 | 14400 | 15300 | 15900 | 16300 | 17200 | 18100 |    |

### NOTES:

- The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g., combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires in the above table is 12 psi, regardless of configuration.
- For tires not shown, the field service loads in Tables A and B (pages 74-97) may be increased by 70% for 6 mph applications and 55% for 10 mph applications with an increase in inflation pressure of up to 25% with a minimum of +6 psi and a maximum of +12 psi.
- The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Tables A and B (pages 74-97) shall be used.
- For tires used on grain carts, the 10 mph loads may be used at speeds up to 15 mph and distances up to 1 mile.
- Due to the higher loads and inflation pressures specified for these tires, the wheel manufacturer must be consulted.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F1 – RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |     | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |       |       |       |       |       |       |       |      |      |      |
|-----------|------------|-----------|-----|------------------------------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
|           |            |           | kPa | 80                                                   | 100  | 120  | 140  | 160   | 180   | 200   | 230   | 250   | 275   | 300   | 325  | 350  | 375  |
|           |            |           | bar | 0.80                                                 | 1.00 | 1.20 | 1.40 | 1.60  | 1.80  | 2.00  | 2.30  | 2.50  | 2.75  | 3.00  | 3.25 | 3.50 | 3.75 |
| 900/75R32 | 10 km/h    |           | LI  |                                                      |      |      |      |       |       |       |       |       |       | 184   |      |      |      |
|           |            | SINGLES   |     | 6050                                                 | 7250 | 8300 | 9500 | 10700 | 12100 | 13200 | 13600 | 14500 | 14900 | 15300 |      |      |      |
|           |            | DUALS     |     | 5320                                                 | 6400 | 7300 | 8350 | 9400  | 10600 | 11600 | 12000 | 12800 | 13100 | 13500 |      |      |      |
|           |            | TRIPLES   |     | 4960                                                 | 5940 | 6800 | 7800 | 8750  | 9900  | 10800 | 11200 | 11900 | 12200 | 12500 |      |      |      |
|           | 15 km/h    |           | LI  |                                                      |      |      |      |       |       |       |       |       |       | 184   |      |      |      |
|           |            | SINGLES   |     | 5500                                                 | 6600 | 7550 | 8700 | 9750  | 11000 | 12000 | 12400 | 13200 | 13600 | 14000 |      |      |      |
|           |            | DUALS     |     | 4840                                                 | 5800 | 6650 | 7650 | 8600  | 9700  | 10600 | 10900 | 11600 | 12000 | 12300 |      |      |      |
|           |            | TRIPLES   |     | 4520                                                 | 5420 | 6200 | 7150 | 8000  | 9000  | 9850  | 10200 | 10800 | 11200 | 11500 |      |      |      |
|           | 40 km/h    |           | LI  |                                                      |      |      |      |       |       |       |       |       |       | 184   |      |      |      |
|           |            | SINGLES   |     | 4875                                                 | 5600 | 6300 | 7100 | 7750  | 8000  | 8500  | 8750  | 9000  | 9500  | 10000 |      |      |      |
|           |            | DUALS     |     | 4300                                                 | 4920 | 5540 | 6250 | 6800  | 7050  | 7500  | 7700  | 7900  | 8350  | 8800  |      |      |      |
|           |            | TRIPLES   |     | 4000                                                 | 4600 | 5160 | 5820 | 6350  | 6550  | 6950  | 7200  | 7400  | 7800  | 8200  |      |      |      |

### NOTES:

1. The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g., combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
2. Boldface loads are maximum for the corresponding Load Index number.
3. The minimum permissible inflation pressure for tires in the above table is 80 kPa (0.80 bar), regardless of configuration.
4. For tires not shown, the field service loads in Tables A and B (pages 74-97) may be increased by 70% for 10 km/h applications and 55% for 15 km/h applications with an increase in inflation pressure of up to 25% with a minimum of +40 kPa (0.40 bar) and a maximum of +80 kPa (0.80 bar).
5. The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Tables A and B (pages 74-97) shall be used.
6. For tires used on grain carts, the 15 km/h loads may be used at speeds up to 25 km/h and distances up to 1.6 km.
7. Due to the higher loads and inflation pressures specified for these tires, the wheel manufacturer must be consulted.
8. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.



# TABLE F2 – IF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE             | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------|------------|-----------|----|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |            | psi       |    | 6                                                     | 9     | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 46    |
| AD2<br>IF520/85R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 169   |       |       |       |       |
|                       |            | SINGLES   |    |                                                       |       | 10800 | 12100 | 13700 | 15400 | 16600 | 17600 | 18100 | 19200 | 19800 |       |       |       |       |
|                       |            | DUALS     |    | 6750                                                  | 7950  | 9500  | 10700 | 12000 | 13600 | 14700 | 15500 | 15900 | 16900 | 17400 |       |       |       |       |
|                       | 20 mph     | TRIPLES   |    | 6300                                                  | 7400  | 8800  | 9950  | 11200 | 12700 | 13700 | 14400 | 14800 | 15800 | 16300 |       |       |       |       |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 169   |       |       |       |       |
|                       |            | SINGLES   |    |                                                       |       | 9050  | 10200 | 11500 | 12900 | 14000 | 14800 | 15200 | 16100 | 16600 |       |       |       |       |
| AD2<br>IF580/85R42CFO | 10 mph     | DUALS     |    | 5640                                                  | 6650  | 7950  | 8950  | 10100 | 11400 | 12300 | 13000 | 13300 | 14100 | 14700 |       |       |       |       |
|                       | 20 mph     | TRIPLES   |    | 5260                                                  | 6200  | 7400  | 8350  | 9400  | 10600 | 11500 | 12100 | 12500 | 13200 | 13700 |       |       |       |       |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 178   |       |       |
|                       | 10 mph     | SINGLES   |    |                                                       |       | 12500 | 14600 | 16200 | 18100 | 19800 | 21100 | 21500 | 22300 | 22900 | 24300 | 25600 |       |       |
|                       |            | DUALS     |    | 7950                                                  | 9500  | 11000 | 12800 | 14200 | 15900 | 17400 | 18500 | 19000 | 19600 | 20200 | 21400 | 22500 |       |       |
|                       | 20 mph     | TRIPLES   |    | 7400                                                  | 8800  | 10200 | 11900 | 13300 | 14800 | 16300 | 17300 | 17600 | 18300 | 18800 | 19800 | 20900 |       |       |
| AD2<br>IF710/70R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 179   |       |       |       |       |
|                       |            | SINGLES   |    |                                                       |       | 14600 | 16600 | 18600 | 20500 | 22900 | 24300 | 24900 | 25600 | 26500 |       |       |       |       |
|                       | 20 mph     | DUALS     |    | 9050                                                  | 11000 | 12800 | 14700 | 16400 | 18100 | 20200 | 21400 | 21900 | 22500 | 23400 |       |       |       |       |
|                       |            | TRIPLES   |    | 8400                                                  | 10200 | 11900 | 13700 | 15300 | 16900 | 18800 | 19800 | 20400 | 20900 | 21700 |       |       |       |       |
|                       | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 179   |       |       |       |       |
|                       |            | SINGLES   |    |                                                       |       | 12200 | 14000 | 15700 | 17200 | 19200 | 20400 | 20900 | 21500 | 22300 |       |       |       |       |
| AD2<br>IF800/60R32CFO | 10 mph     | DUALS     |    | 7600                                                  | 9200  | 10700 | 12300 | 13800 | 15100 | 16900 | 18000 | 18400 | 19000 | 19600 |       |       |       |       |
|                       | 20 mph     | TRIPLES   |    | 7050                                                  | 8550  | 9950  | 11500 | 12800 | 14100 | 15800 | 16800 | 17200 | 17600 | 18300 |       |       |       |       |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       | 181   |       |
|                       | 10 mph     | SINGLES   |    |                                                       |       | 12800 | 14600 | 16200 | 18100 | 19800 | 21100 | 22300 | 22900 | 24300 | 24900 | 26500 | 27300 | 28200 |
|                       | 20 mph     | DUALS     |    | 7950                                                  | 9500  | 11300 | 12800 | 14200 | 15900 | 17400 | 18500 | 19600 | 20200 | 21400 | 21900 | 23400 | 24000 | 24900 |
|                       |            | TRIPLES   |    | 7400                                                  | 8800  | 10500 | 11900 | 13300 | 14800 | 16300 | 17300 | 18300 | 18800 | 19800 | 20400 | 21700 | 22500 | 23100 |
| AD2<br>IF800/70R38CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       | 179   |       |       |       | 184   |       | 187   |       |       |
|                       |            | SINGLES   |    |                                                       |       | 16600 | 19200 | 21500 | 23600 | 26500 | 27300 | 29100 | 30000 | 30900 | 32400 | 33300 |       |       |
|                       | 20 mph     | DUALS     |    | 10400                                                 | 12800 | 14700 | 16900 | 19000 | 20700 | 23400 | 24000 | 25600 | 26500 | 27100 | 28400 | 29300 |       |       |
|                       |            | TRIPLES   |    | 9650                                                  | 11900 | 13700 | 15800 | 17600 | 19300 | 21700 | 22500 | 23800 | 24700 | 25400 | 26700 | 27300 |       |       |
|                       | 10 mph     |           | LI |                                                       |       |       |       |       |       | 179   |       |       |       | 184   |       | 187   |       |       |
|                       |            | SINGLES   |    |                                                       |       | 14000 | 16100 | 18100 | 19700 | 22300 | 22900 | 24500 | 25100 | 25800 | 27300 | 28000 |       |       |
| AD2<br>IF850/75R42CFO | 10 mph     | DUALS     |    | 8700                                                  | 10700 | 12300 | 14100 | 15900 | 17400 | 19600 | 20200 | 21500 | 22000 | 22700 | 24000 | 24700 |       |       |
|                       | 20 mph     | TRIPLES   |    | 8100                                                  | 9950  | 11500 | 13200 | 14800 | 16200 | 18300 | 18800 | 20100 | 20600 | 21200 | 22500 | 22900 |       |       |
|                       |            |           | LI |                                                       |       |       |       |       |       | 186   |       |       |       |       |       |       |       |       |
|                       | 10 mph     | SINGLES   |    |                                                       |       | 20500 | 23600 | 26500 | 29000 | 32400 |       |       |       |       |       |       |       |       |
|                       | 20 mph     | DUALS     |    | 12800                                                 | 15500 | 18000 | 20700 | 23300 | 25500 | 28500 |       |       |       |       |       |       |       |       |
|                       |            | TRIPLES   |    | 11900                                                 | 14500 | 16800 | 19300 | 21700 | 23800 | 26600 |       |       |       |       |       |       |       |       |
| AD2<br>IF850/75R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       | 186   |       |       |       |       |       |       |       |       |
|                       |            | SINGLES   |    |                                                       |       | 17200 | 19800 | 22200 | 24300 | 27200 |       |       |       |       |       |       |       |       |
|                       | 20 mph     | DUALS     |    | 10700                                                 | 13000 | 15100 | 17400 | 19600 | 21400 | 23900 |       |       |       |       |       |       |       |       |
|                       |            | TRIPLES   |    | 10000                                                 | 12200 | 14100 | 16200 | 18200 | 19900 | 22300 |       |       |       |       |       |       |       |       |
|                       | 10 mph     |           | LI |                                                       |       |       |       |       |       | 186   |       |       |       |       |       |       |       |       |
|                       |            | SINGLES   |    |                                                       |       | 17200 | 19800 | 22200 | 24300 | 27200 |       |       |       |       |       |       |       |       |
|                       |            | DUALS     |    | 10700                                                 | 13000 | 15100 | 17400 | 19600 | 21400 | 23900 |       |       |       |       |       |       |       |       |
|                       | 20 mph     | TRIPLES   |    | 10000                                                 | 12200 | 14100 | 16200 | 18200 | 19900 | 22300 |       |       |       |       |       |       |       |       |

# TABLE F2 – IF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE             | MAX. SPEED | INFLATION | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------|------------|-----------|------------------------------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |            |           | kPa                                                  | 40   | 60   | 80   | 100   | 120   | 140   | 160   | 180   | 200   | 220   | 240   | 260   | 280   | 300   | 320   |
|                       |            |           | bar                                                  | 0.40 | 0.60 | 0.80 | 1.00  | 1.20  | 1.40  | 1.60  | 1.80  | 2.00  | 2.20  | 2.40  | 2.60  | 2.80  | 3.00  | 3.20  |
| AD2<br>IF520/85R42CFO | 15<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 169   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 4880 | 5500  | 6200  | 7000  | 7550  | 8000  | 8200  | 8700  | 9000  |       |       |       |       |
|                       |            | DUALS     |                                                      | 3060 | 3600 | 4300 | 4840  | 5460  | 6150  | 6650  | 7050  | 7200  | 7650  | 7900  |       |       |       |       |
|                       | 30<br>km/h | TRIPLES   |                                                      | 2850 | 3360 | 4000 | 4520  | 5080  | 5740  | 6200  | 6550  | 6700  | 7150  | 7400  |       |       |       |       |
|                       |            |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 169   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 4100 | 4620  | 5200  | 5860  | 6350  | 6700  | 6900  | 7300  | 7550  |       |       |       |       |
| AD2<br>IF580/85R42CFO | 15<br>km/h | DUALS     |                                                      | 2560 | 3020 | 3600 | 4060  | 4580  | 5160  | 5580  | 5900  | 6050  | 6400  | 6650  |       |       |       |       |
|                       |            | TRIPLES   |                                                      | 2390 | 2820 | 3360 | 3780  | 4260  | 4800  | 5200  | 5500  | 5660  | 5980  | 6200  |       |       |       |       |
|                       | 30<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 178   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 5660 | 6600  | 7350  | 8200  | 9000  | 9550  | 9750  | 10100 | 10400 | 11000 | 11600 |       |       |
|                       |            | DUALS     |                                                      | 3600 | 4300 | 4980 | 5800  | 6450  | 7200  | 7900  | 8400  | 8600  | 8900  | 9150  | 9700  | 10200 |       |       |
|                       |            | TRIPLES   |                                                      | 3360 | 4000 | 4640 | 5420  | 6050  | 6700  | 7400  | 7850  | 8000  | 8300  | 8550  | 9000  | 9500  |       |       |
| AD2<br>IF710/70R42CFO | 15<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 179   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 6600 | 7550  | 8450  | 9300  | 10400 | 11000 | 11300 | 11600 | 12000 |       |       |       |       |
|                       |            | DUALS     |                                                      | 4100 | 4980 | 5800 | 6650  | 7450  | 8200  | 9150  | 9700  | 9950  | 10200 | 10600 |       |       |       |       |
|                       | 30<br>km/h | TRIPLES   |                                                      | 3820 | 4640 | 5420 | 6200  | 6950  | 7650  | 8550  | 9000  | 9250  | 9500  | 9850  |       |       |       |       |
|                       |            |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 179   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 5520 | 6350  | 7100  | 7800  | 8700  | 9250  | 9500  | 9750  | 10100 |       |       |       |       |
| AD2<br>IF800/60R32CFO | 15<br>km/h | DUALS     |                                                      | 3440 | 4180 | 4860 | 5580  | 6250  | 6850  | 7650  | 8150  | 8350  | 8600  | 8900  |       |       |       |       |
|                       |            | TRIPLES   |                                                      | 3200 | 3880 | 4520 | 5200  | 5820  | 6400  | 7150  | 7600  | 7800  | 8000  | 8300  |       |       |       |       |
|                       | 30<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 181   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 5820 | 6600  | 7350  | 8200  | 9000  | 9550  | 10100 | 10400 | 11000 | 11300 | 12000 | 12400 | 12800 |
|                       |            | DUALS     |                                                      | 3600 | 4300 | 5120 | 5800  | 6450  | 7200  | 7900  | 8400  | 8900  | 9150  | 9700  | 9950  | 10600 | 10900 | 11300 |
|                       |            | TRIPLES   |                                                      | 3360 | 4000 | 4780 | 5420  | 6050  | 6700  | 7400  | 7850  | 8300  | 8550  | 9000  | 9250  | 9850  | 10200 | 10500 |
| AD2<br>IF800/70R38CFO | 15<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 184   |       | 187   |       |       |
|                       |            | SINGLES   |                                                      |      |      | 7550 | 8700  | 9750  | 10700 | 12000 | 12400 | 13200 | 13600 | 14000 | 14700 | 15100 |       |       |
|                       |            | DUALS     |                                                      | 4700 | 5800 | 6650 | 7650  | 8600  | 9400  | 10600 | 10900 | 11600 | 12000 | 12300 | 12900 | 13300 |       |       |
|                       | 30<br>km/h | TRIPLES   |                                                      | 4380 | 5420 | 6200 | 7150  | 8000  | 8750  | 9850  | 10200 | 10800 | 11200 | 11500 | 12100 | 12400 |       |       |
|                       |            |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 184   |       | 187   |       |       |
|                       |            | SINGLES   |                                                      |      |      | 6350 | 7300  | 8200  | 8950  | 10100 | 10400 | 11100 | 11400 | 11700 | 12400 | 12700 |       |       |
| AD2<br>IF850/75R42CFO | 15<br>km/h | DUALS     |                                                      | 3940 | 4860 | 5580 | 6400  | 7200  | 7900  | 8900  | 9150  | 9750  | 10000 | 10300 | 10900 | 11200 |       |       |
|                       |            | TRIPLES   |                                                      | 3680 | 4520 | 5200 | 5980  | 6700  | 7350  | 8300  | 8550  | 9100  | 9350  | 9600  | 10200 | 10400 |       |       |
|                       | 30<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 186   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 9300 | 10700 | 12000 | 13200 | 14700 |       |       |       |       |       |       |       |       |
|                       |            | DUALS     |                                                      | 5800 | 7050 | 8200 | 9400  | 10600 | 11800 | 12900 |       |       |       |       |       |       |       |       |
|                       |            | TRIPLES   |                                                      | 5420 | 6550 | 7650 | 8750  | 9850  | 10800 | 12100 |       |       |       |       |       |       |       |       |
| AD2<br>IF850/75R42CFO | 15<br>km/h |           | LI                                                   |      |      |      |       |       |       |       |       |       |       | 186   |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 7800 | 8950  | 10100 | 11100 | 12400 |       |       |       |       |       |       |       |       |
|                       |            | DUALS     |                                                      | 4860 | 5900 | 6850 | 7900  | 8900  | 9750  | 10900 |       |       |       |       |       |       |       |       |
|                       | 30<br>km/h | TRIPLES   |                                                      | 4520 | 5500 | 6400 | 7350  | 8300  | 9100  | 10200 |       |       |       |       |       |       |       |       |
|                       |            |           | LI                                                   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |
|                       |            | SINGLES   |                                                      |      |      | 7800 | 8950  | 10100 | 11100 | 12400 |       |       |       |       |       |       |       |       |

# TABLE F2 – IF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE              | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------|------------|-----------|----|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                        |            | psi       |    | 6                                                     | 9     | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    | 46    |
| AD2<br>IF900/60R32CFO  | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 182   |       |       |       | 188   |
|                        |            | SINGLES   |    |                                                       |       | 15400 | 17600 | 19800 | 22300 | 24300 | 25600 | 26500 | 28200 | 29100 | 30900 | 31500 | 33300 | 34200 |
|                        |            | DUALS     |    | 9800                                                  | 11600 | 13600 | 15500 | 17400 | 19600 | 21400 | 22500 | 23400 | 24900 | 25600 | 27100 | 27800 | 29300 | 30000 |
|                        |            | TRIPLES   |    | 9150                                                  | 10800 | 12700 | 14400 | 16300 | 18300 | 19800 | 20900 | 21700 | 23100 | 23800 | 25400 | 25800 | 27300 | 28000 |
|                        | 20 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       | 182   |       |       |       | 188   |
|                        |            | SINGLES   |    |                                                       |       | 12900 | 14800 | 16600 | 18600 | 20400 | 21500 | 22300 | 23600 | 24500 | 25800 | 26500 | 28000 | 28700 |
|                        |            | DUALS     |    | 8200                                                  | 9800  | 11400 | 13000 | 14700 | 16400 | 18000 | 19000 | 19600 | 20700 | 21500 | 22700 | 23400 | 24700 | 25100 |
|                        |            | TRIPLES   |    | 7650                                                  | 9150  | 10600 | 12100 | 13700 | 15300 | 16800 | 17600 | 18300 | 19300 | 20100 | 21200 | 21700 | 22900 | 23600 |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>IF900/65R32CFO  | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 191   |
|                        |            | SINGLES   |    |                                                       |       | 17100 | 19800 | 22300 | 24300 | 25600 | 27300 | 29100 | 30000 | 31500 | 32400 | 34200 | 35300 | 37300 |
|                        |            | DUALS     |    | 10700                                                 | 12800 | 15000 | 17400 | 19600 | 21400 | 22500 | 24000 | 25600 | 26500 | 27800 | 28400 | 30000 | 31100 | 32800 |
|                        |            | TRIPLES   |    | 9950                                                  | 11900 | 14000 | 16300 | 18300 | 19800 | 20900 | 22500 | 23800 | 24700 | 25800 | 26700 | 28000 | 28900 | 30600 |
|                        | 20 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 191   |
|                        |            | SINGLES   |    |                                                       |       | 14300 | 16600 | 18600 | 20400 | 21500 | 22900 | 24500 | 25100 | 26500 | 27300 | 28700 | 29500 | 31300 |
|                        |            | DUALS     |    | 8950                                                  | 10700 | 12600 | 14700 | 16400 | 18000 | 19000 | 20200 | 21500 | 22000 | 23400 | 24000 | 25100 | 26000 | 27600 |
|                        |            | TRIPLES   |    | 8350                                                  | 9950  | 11800 | 13700 | 15300 | 16800 | 17600 | 18800 | 20100 | 20600 | 21700 | 22500 | 23600 | 24300 | 25600 |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>IF900/75R32CFO  | 10 mph     |           | LI |                                                       |       |       |       | 178   |       |       |       |       |       |       |       |       |       |       |
|                        |            | SINGLES   |    |                                                       |       | 19800 | 22900 | 25600 |       |       |       |       |       |       |       |       |       |       |
|                        |            | DUALS     |    | 12800                                                 | 15000 | 17400 | 20200 | 22500 |       |       |       |       |       |       |       |       |       |       |
|                        |            | TRIPLES   |    | 11900                                                 | 14000 | 16300 | 18800 | 20900 |       |       |       |       |       |       |       |       |       |       |
|                        | 20 mph     |           | LI |                                                       |       |       |       | 178   |       |       |       |       |       |       |       |       |       |       |
|                        |            | SINGLES   |    |                                                       |       | 16600 | 19200 | 21500 |       |       |       |       |       |       |       |       |       |       |
|                        |            | DUALS     |    | 10700                                                 | 12600 | 14700 | 16900 | 19000 |       |       |       |       |       |       |       |       |       |       |
|                        |            | TRIPLES   |    | 9950                                                  | 11800 | 13700 | 15800 | 17600 |       |       |       |       |       |       |       |       |       |       |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>IF1050/50R32CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 191   |
|                        |            | SINGLES   |    |                                                       |       | 16600 | 19200 | 21500 | 23600 | 26500 | 27300 | 29100 | 30000 | 31500 | 32400 | 34200 | 35300 | 37300 |
|                        |            | DUALS     |    | 10400                                                 | 12400 | 14700 | 16900 | 19000 | 20700 | 23400 | 24000 | 25600 | 26500 | 27800 | 28400 | 30000 | 31100 | 32800 |
|                        |            | TRIPLES   |    | 9650                                                  | 11600 | 13700 | 15800 | 17600 | 19300 | 21700 | 22500 | 23800 | 24700 | 25800 | 26700 | 28000 | 28900 | 30600 |
|                        | 20 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 191   |
|                        |            | SINGLES   |    |                                                       |       | 14000 | 16100 | 18100 | 19700 | 22300 | 22900 | 24500 | 25100 | 26500 | 27300 | 28700 | 29500 | 31300 |
|                        |            | DUALS     |    | 8700                                                  | 10400 | 12300 | 14100 | 15900 | 17400 | 19600 | 20200 | 21500 | 22000 | 23400 | 24000 | 25100 | 26000 | 27600 |
|                        |            | TRIPLES   |    | 8100                                                  | 9700  | 11500 | 13200 | 14800 | 16200 | 18300 | 18800 | 20100 | 20600 | 21700 | 22500 | 23600 | 24300 | 25600 |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>IF1100/50R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 197   |
|                        |            | SINGLES   |    |                                                       |       | 19800 | 22900 | 25600 | 28200 | 31500 | 33300 | 35300 | 36200 | 37300 | 39200 | 41400 | 42800 | 43900 |
|                        |            | DUALS     |    | 12400                                                 | 15000 | 17400 | 20200 | 22500 | 24900 | 27800 | 29300 | 31100 | 31700 | 32800 | 34600 | 36400 | 37700 | 38600 |
|                        |            | TRIPLES   |    | 11600                                                 | 14000 | 16300 | 18800 | 20900 | 23100 | 25800 | 27300 | 28900 | 29500 | 30600 | 32200 | 34000 | 35100 | 35900 |
|                        | 20 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 197   |
|                        |            | SINGLES   |    |                                                       |       | 16600 | 19200 | 21500 | 23600 | 26500 | 28000 | 29500 | 30400 | 31300 | 33100 | 34800 | 35900 | 36800 |
|                        |            | DUALS     |    | 10400                                                 | 12600 | 14700 | 16900 | 19000 | 20700 | 23400 | 24700 | 26000 | 26700 | 27600 | 29100 | 30600 | 31500 | 32400 |
|                        |            | TRIPLES   |    | 9700                                                  | 11800 | 13700 | 15800 | 17600 | 19300 | 21700 | 22900 | 24300 | 24900 | 25600 | 27100 | 28700 | 29500 | 30200 |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>IF1250/50R32CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       | 188   |       |       |       | 195   |       |       |       | 201   |
|                        |            | SINGLES   |    |                                                       |       | 22300 | 24900 | 28200 | 31500 | 34200 | 36200 | 38400 | 40300 | 41400 | 43900 | 45200 | 46500 | 49600 |
|                        |            | DUALS     |    | 13900                                                 | 16400 | 19600 | 21900 | 24900 | 27800 | 30000 | 31700 | 33700 | 35500 | 36400 | 38600 | 39700 | 41000 | 43700 |
|                        |            | TRIPLES   |    | 12900                                                 | 15300 | 18300 | 20400 | 23100 | 25800 | 28000 | 29500 | 31500 | 33100 | 34000 | 35900 | 37000 | 38100 | 40800 |
|                        | 20 mph     |           | LI |                                                       |       |       |       |       |       | 188   |       |       |       | 195   |       |       |       | 201   |
|                        |            | SINGLES   |    |                                                       |       | 18600 | 20900 | 23600 | 26500 | 28700 | 30400 | 32200 | 33700 | 34800 | 36800 | 37900 | 39000 | 41700 |
|                        |            | DUALS     |    | 11600                                                 | 13800 | 16400 | 18400 | 20700 | 23400 | 25100 | 26700 | 28200 | 29800 | 30600 | 32400 | 33300 | 34400 | 36600 |
|                        |            | TRIPLES   |    | 10800                                                 | 12800 | 15300 | 17200 | 19300 | 21700 | 23600 | 24900 | 26500 | 27600 | 28700 | 30200 | 31100 | 32000 | 34200 |
|                        |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

FOR ACCOMPANYING NOTES, SEE NEXT PAGE

# TABLE F2 – IF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE              | MAX. SPEED | INFLATION |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|------------------------|------------|-----------|------|------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                        |            | kPa       | 40   | 60                                                   | 80   | 100   | 120   | 140   | 160   | 180   | 200   | 220   | 240   | 260   | 280   | 300   | 320   |       |  |
|                        |            | bar       | 0.40 | 0.60                                                 | 0.80 | 1.00  | 1.20  | 1.40  | 1.60  | 1.80  | 2.00  | 2.20  | 2.40  | 2.60  | 2.80  | 3.00  | 3.20  |       |  |
| AD2<br>IF900/60R32CFO  | 15 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       | 182   |       |       |       | 188   |  |
|                        |            | SINGLES   |      |                                                      |      | 7000  | 8000  | 9000  | 10100 | 11000 | 11600 | 12000 | 12800 | 13200 | 14000 | 14300 | 15100 | 15500 |  |
|                        |            | DUALS     |      | 4440                                                 | 5280 | 6150  | 7050  | 7900  | 8900  | 9700  | 10200 | 10600 | 11300 | 11600 | 12300 | 12600 | 13300 | 13600 |  |
|                        |            | TRIPLES   |      | 4140                                                 | 4920 | 5740  | 6550  | 7400  | 8300  | 9000  | 9500  | 9850  | 10500 | 10800 | 11500 | 11700 | 12400 | 12700 |  |
|                        | 30 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       | 182   |       |       |       | 188   |  |
|                        |            | SINGLES   |      |                                                      |      | 5860  | 6700  | 7550  | 8450  | 9250  | 9750  | 10100 | 10700 | 11100 | 11700 | 12000 | 12700 | 13000 |  |
|                        |            | DUALS     |      | 3720                                                 | 4440 | 5160  | 5900  | 6650  | 7450  | 8150  | 8600  | 8900  | 9400  | 9750  | 10300 | 10600 | 11200 | 11400 |  |
|                        |            | TRIPLES   |      | 3460                                                 | 4140 | 4800  | 5500  | 6200  | 6950  | 7600  | 8000  | 8300  | 8750  | 9100  | 9600  | 9850  | 10400 | 10700 |  |
| AD2<br>IF900/65R32CFO  | 15 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       | 191   |  |
|                        |            | SINGLES   |      |                                                      |      | 7750  | 9000  | 10100 | 11000 | 11600 | 12400 | 13200 | 13600 | 14300 | 14700 | 15500 | 16000 | 16900 |  |
|                        |            | DUALS     |      | 4840                                                 | 5800 | 6800  | 7900  | 8900  | 9700  | 10200 | 10900 | 11600 | 12000 | 12600 | 12900 | 13600 | 14100 | 14900 |  |
|                        |            | TRIPLES   |      | 4520                                                 | 5420 | 6350  | 7400  | 8300  | 9000  | 9500  | 10200 | 10800 | 11200 | 11700 | 12100 | 12700 | 13100 | 13900 |  |
|                        | 30 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       | 191   |  |
|                        |            | SINGLES   |      |                                                      |      | 6500  | 7550  | 8450  | 9250  | 9750  | 10400 | 11100 | 11400 | 12000 | 12400 | 13000 | 13400 | 14200 |  |
|                        |            | DUALS     |      | 4060                                                 | 4860 | 5720  | 6650  | 7450  | 8150  | 8600  | 9150  | 9750  | 10000 | 10600 | 10900 | 11400 | 11800 | 12500 |  |
|                        |            | TRIPLES   |      | 3780                                                 | 4520 | 5340  | 6200  | 6950  | 7600  | 8000  | 8550  | 9100  | 9350  | 9850  | 10200 | 10700 | 11000 | 11600 |  |
| AD2<br>IF900/75R32CFO  | 15 km/h    |           | LI   |                                                      |      |       |       | 178   |       |       |       |       |       |       |       |       |       |       |  |
|                        |            | SINGLES   |      |                                                      |      | 9000  | 10400 | 11600 |       |       |       |       |       |       |       |       |       |       |  |
|                        |            | DUALS     |      | 5800                                                 | 6800 | 7900  | 9150  | 10200 |       |       |       |       |       |       |       |       |       |       |  |
|                        |            | TRIPLES   |      | 5420                                                 | 6350 | 7400  | 8550  | 9500  |       |       |       |       |       |       |       |       |       |       |  |
|                        | 30 km/h    |           | LI   |                                                      |      |       |       | 178   |       |       |       |       |       |       |       |       |       |       |  |
|                        |            | SINGLES   |      |                                                      |      | 7550  | 8700  | 9750  |       |       |       |       |       |       |       |       |       |       |  |
|                        |            | DUALS     |      | 4860                                                 | 5720 | 6650  | 7650  | 8600  |       |       |       |       |       |       |       |       |       |       |  |
|                        |            | TRIPLES   |      | 4520                                                 | 5340 | 6200  | 7150  | 8000  |       |       |       |       |       |       |       |       |       |       |  |
| AD2<br>IF1050/50R32CFO | 15 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       | 191   |  |
|                        |            | SINGLES   |      |                                                      |      | 7550  | 8700  | 9750  | 10700 | 12000 | 12400 | 13200 | 13600 | 14300 | 14700 | 15500 | 16000 | 16900 |  |
|                        |            | DUALS     |      | 4700                                                 | 5640 | 6650  | 7650  | 8600  | 9400  | 10600 | 10900 | 11600 | 12000 | 12600 | 12900 | 13600 | 14100 | 14900 |  |
|                        |            | TRIPLES   |      | 4380                                                 | 5240 | 6200  | 7150  | 8000  | 8750  | 9850  | 10200 | 10800 | 11200 | 11700 | 12100 | 12700 | 13100 | 13900 |  |
|                        | 30 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       | 191   |  |
|                        |            | SINGLES   |      |                                                      |      | 6350  | 7300  | 8200  | 8950  | 10100 | 10400 | 11100 | 11400 | 12000 | 12400 | 13000 | 13400 | 14200 |  |
|                        |            | DUALS     |      | 3940                                                 | 4720 | 5580  | 6400  | 7200  | 7900  | 8900  | 9150  | 9750  | 10000 | 10600 | 10900 | 11400 | 11800 | 12500 |  |
|                        |            | TRIPLES   |      | 3680                                                 | 4400 | 5200  | 5980  | 6700  | 7350  | 8300  | 8550  | 9100  | 9350  | 9850  | 10200 | 10700 | 11000 | 11600 |  |
| AD2<br>IF1100/50R42CFO | 15 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       | 197   |  |
|                        |            | SINGLES   |      |                                                      |      | 9000  | 10400 | 11600 | 12800 | 14300 | 15100 | 16000 | 16400 | 16900 | 17800 | 18800 | 19400 | 19900 |  |
|                        |            | DUALS     |      | 5640                                                 | 6800 | 7900  | 9150  | 10200 | 11300 | 12600 | 13300 | 14100 | 14400 | 14900 | 15700 | 16500 | 17100 | 17500 |  |
|                        |            | TRIPLES   |      | 5240                                                 | 6350 | 7400  | 8550  | 9500  | 10500 | 11700 | 12400 | 13100 | 13400 | 13900 | 14600 | 15400 | 15900 | 16300 |  |
|                        | 30 km/h    |           | LI   |                                                      |      |       |       |       |       |       |       |       |       |       |       |       |       | 197   |  |
|                        |            | SINGLES   |      |                                                      |      | 7550  | 8700  | 9750  | 10700 | 12000 | 12700 | 13400 | 13800 | 14200 | 15000 | 15800 | 16300 | 16700 |  |
|                        |            | DUALS     |      | 4720                                                 | 5720 | 6650  | 7650  | 8600  | 9400  | 10600 | 11200 | 11800 | 12100 | 12500 | 13200 | 13900 | 14300 | 14700 |  |
|                        |            | TRIPLES   |      | 4400                                                 | 5340 | 6200  | 7150  | 8000  | 8750  | 9850  | 10400 | 11000 | 11300 | 11600 | 12300 | 13000 | 13400 | 13700 |  |
| AD2<br>IF1250/50R32CFO | 15 km/h    |           | LI   |                                                      |      |       |       |       |       | 188   |       |       |       | 195   |       |       |       | 201   |  |
|                        |            | SINGLES   |      |                                                      |      | 10100 | 11300 | 12800 | 14300 | 15500 | 16400 | 17400 | 18300 | 18800 | 19900 | 20500 | 21100 | 22500 |  |
|                        |            | DUALS     |      | 6300                                                 | 7450 | 8900  | 9950  | 11300 | 12600 | 13600 | 14400 | 15300 | 16100 | 16500 | 17500 | 18000 | 18600 | 19800 |  |
|                        |            | TRIPLES   |      | 5860                                                 | 6950 | 8300  | 9250  | 10500 | 11700 | 12700 | 13400 | 14300 | 15000 | 15400 | 16300 | 16800 | 17300 | 18500 |  |
|                        | 30 km/h    |           | LI   |                                                      |      |       |       |       |       | 188   |       |       |       | 195   |       |       |       | 201   |  |
|                        |            | SINGLES   |      |                                                      |      | 8450  | 9500  | 10700 | 12000 | 13000 | 13800 | 14600 | 15300 | 15800 | 16700 | 17200 | 17700 | 18900 |  |
|                        |            | DUALS     |      | 5280                                                 | 6250 | 7450  | 8350  | 9400  | 10600 | 11400 | 12100 | 12800 | 13500 | 13900 | 14700 | 15100 | 15600 | 16600 |  |
|                        |            | TRIPLES   |      | 4920                                                 | 5820 | 6950  | 7800  | 8750  | 9850  | 10700 | 11300 | 12000 | 12500 | 13000 | 13700 | 14100 | 14500 | 15500 |  |

FOR ACCOMPANYING NOTES, SEE NEXT PAGE

# TABLE F2 – IF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

### NOTES:

1. For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W1 (pages 179).
2. The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g. combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
3. Boldface loads are maximum for the corresponding load index number.
4. The minimum permissible inflation pressure for tires used as Singles is 12 psi.
5. The minimum permissible inflation pressure for tires used as Duals or Triples is 6 psi.
6. The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table C (pages 98-105) shall be used.
7. For tires used on grain carts, the 10 mph loads may be used at speeds up to 20 mph and distances up to 1 mile.
8. Refer to Table C (pages 98-105) for transport service.
9. Due to the higher load capacities specified for these tires, the wheel manufacturer must be consulted.
10. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F2 – IF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

### NOTES:

- For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W1 (pages 179).
- The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g. combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
- Boldface loads are maximum for the corresponding load index number.
- The minimum permissible inflation pressure for tires used as Singles is 80 kPa (0.80 bar).
- The minimum permissible inflation pressure for tires used as Duals or Triples is 40 kPa (0.40 bar).
- The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table C (pages 98-105) shall be used.
- For tires used on grain carts, the 15 km/h loads may be used at speeds up to 30 km/h and distances up to 1.6 km.
- Refer to Table C (pages 98-105) for transport service.
- Due to the higher load capacities specified for these tires, the wheel manufacturer must be consulted.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

# TABLE F3 – DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (*lbs@psi*)

| TIRE SIZE | MAX. SPEED | INFLATION |         | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |      |         |         |      |      |         |          |      |          |       |       |          |          |
|-----------|------------|-----------|---------|-------------------------------------------------------|------|------|---------|---------|------|------|---------|----------|------|----------|-------|-------|----------|----------|
|           |            |           | psi     | 16                                                    | 18   | 21   | 23      | 26      | 29   | 31   | 34      | 36       | 39   | 42       | 44    | 47    | 49       | 52       |
| 14.9-24   | 6 mph      |           | LI (PR) |                                                       |      |      |         | 119 (6) |      |      | 124 (8) |          |      |          |       |       | 132 (12) |          |
|           |            | SINGLES   |         | 4120                                                  | 4480 | 4860 | 5300    | 5620    | 5980 | 6150 | 6600    | 6800     | 7000 | 7400     | 7650  | 7800  | 8250     |          |
|           |            | DUALS     |         | 3620                                                  | 3940 | 4280 | 4660    | 4940    | 5260 | 5440 | 5800    | 5980     | 6150 | 6500     | 6700  | 6900  | 7250     |          |
|           | 10 mph     | TRIPLES   |         | 3380                                                  | 3680 | 3980 | 4340    | 4600    | 4900 | 5060 | 5400    | 5580     | 5740 | 6050     | 6250  | 6400  | 6750     |          |
|           |            |           | LI (PR) |                                                       |      |      |         | 119 (6) |      |      | 124 (8) |          |      |          |       |       | 132 (12) |          |
|           |            | SINGLES   |         | 3740                                                  | 4080 | 4420 | 4820    | 5100    | 5440 | 5620 | 5980    | 6200     | 6350 | 6750     | 6950  | 7100  | 7500     |          |
|           | 25 mph     | DUALS     |         | 3300                                                  | 3600 | 3880 | 4240    | 4480    | 4780 | 4940 | 5260    | 5440     | 5600 | 5920     | 6100  | 6250  | 6600     |          |
|           |            | TRIPLES   |         | 3060                                                  | 3340 | 3620 | 3940    | 4180    | 4460 | 4600 | 4900    | 5080     | 5220 | 5520     | 5680  | 5820  | 6150     |          |
|           |            |           | LI (PR) |                                                       |      |      |         | 119 (6) |      |      | 124 (8) |          |      |          |       |       | 132 (12) |          |
|           | 6 mph      | SINGLES   |         | 2600                                                  | 2830 | 3200 | 3300    | 3520    | 3740 | 3960 | 4080    | 4180     | 4540 | 4680     | 4800  | 4940  | 5080     |          |
|           |            | DUALS     |         | 2290                                                  | 2490 | 2820 | 2900    | 3100    | 3300 | 3480 | 3600    | 3680     | 4000 | 4120     | 4220  | 4340  | 4480     |          |
|           |            | TRIPLES   |         | 2130                                                  | 2320 | 2620 | 2710    | 2890    | 3060 | 3240 | 3340    | 3420     | 3720 | 3800     | 3940  | 4100  | 4160     |          |
| 14.9-26   | 6 mph      |           | LI (PR) |                                                       |      |      |         | 120 (6) |      |      |         |          |      | 129 (10) |       |       |          |          |
|           |            | SINGLES   |         | 4240                                                  | 4740 | 5020 | 5440    | 5760    | 6150 | 6400 | 6800    | 7000     | 7400 | 7650     |       |       |          |          |
|           |            | DUALS     |         | 3740                                                  | 4180 | 4420 | 4780    | 5080    | 5440 | 5620 | 5980    | 6150     | 6500 | 6700     |       |       |          |          |
|           | 10 mph     | TRIPLES   |         | 3480                                                  | 3900 | 4100 | 4460    | 4720    | 5060 | 5240 | 5580    | 5740     | 6050 | 6250     |       |       |          |          |
|           |            |           | LI (PR) |                                                       |      |      |         | 120 (6) |      |      |         |          |      | 129 (10) |       |       |          |          |
|           |            | SINGLES   |         | 3860                                                  | 4320 | 4560 | 4940    | 5240    | 5620 | 5820 | 6200    | 6350     | 6750 | 6950     |       |       |          |          |
|           | 25 mph     | DUALS     |         | 3400                                                  | 3800 | 4000 | 4360    | 4600    | 4940 | 5120 | 5440    | 5600     | 5920 | 6100     |       |       |          |          |
|           |            | TRIPLES   |         | 3160                                                  | 3540 | 3740 | 4060    | 4300    | 4600 | 4760 | 5080    | 5220     | 5520 | 5680     |       |       |          |          |
|           |            |           | LI (PR) |                                                       |      |      |         | 120 (6) |      |      |         |          |      | 129 (10) |       |       |          |          |
|           | 6 mph      | SINGLES   |         | 2680                                                  | 2910 | 3300 | 3420    | 3640    | 3960 | 4080 | 4180    | 4400     | 4680 | 4800     |       |       |          |          |
|           |            | DUALS     |         | 2360                                                  | 2560 | 2900 | 3000    | 3200    | 3480 | 3600 | 3680    | 3880     | 4120 | 4220     |       |       |          |          |
|           |            | TRIPLES   |         | 2200                                                  | 2390 | 2710 | 2800    | 2980    | 3240 | 3340 | 3420    | 3600     | 3840 | 3900     |       |       |          |          |
| 16.9-26   | 6 mph      |           | LI (PR) |                                                       |      |      | 124 (6) |         |      |      |         | 133 (10) |      |          |       |       |          |          |
|           |            | SINGLES   |         | 5160                                                  | 5760 | 6150 | 6600    | 7000    | 7400 | 7800 | 8250    | 8500     |      |          |       |       |          |          |
|           |            | DUALS     |         | 4540                                                  | 5060 | 5440 | 5800    | 6150    | 6500 | 6900 | 7250    | 7450     |      |          |       |       |          |          |
|           | 10 mph     | TRIPLES   |         | 4240                                                  | 4720 | 5060 | 5400    | 5740    | 6050 | 6400 | 6750    | 6950     |      |          |       |       |          |          |
|           |            |           | LI (PR) |                                                       |      |      | 124 (6) |         |      |      |         | 133 (10) |      |          |       |       |          |          |
|           |            | SINGLES   |         | 4700                                                  | 5240 | 5620 | 5980    | 6350    | 6750 | 7100 | 7500    | 7700     |      |          |       |       |          |          |
|           | 25 mph     | DUALS     |         | 4120                                                  | 4600 | 4940 | 5260    | 5600    | 5920 | 6250 | 6600    | 6800     |      |          |       |       |          |          |
|           |            | TRIPLES   |         | 3840                                                  | 4300 | 4600 | 4900    | 5220    | 5520 | 5820 | 6150    | 6350     |      |          |       |       |          |          |
|           |            |           | LI (PR) |                                                       |      |      | 124 (6) |         |      |      |         | 133 (10) |      |          |       |       |          |          |
|           | 6 mph      | SINGLES   |         | 3300                                                  | 3520 | 3960 | 4180    | 4400    | 4800 | 4940 | 5080    | 5360     |      |          |       |       |          |          |
|           |            | DUALS     |         | 2900                                                  | 3100 | 3480 | 3680    | 3880    | 4220 | 4340 | 4480    | 4720     |      |          |       |       |          |          |
|           |            | TRIPLES   |         | 2710                                                  | 2890 | 3240 | 3420    | 3600    | 3940 | 4060 | 4160    | 4400     |      |          |       |       |          |          |
| 16.9-30   | 6 mph      |           | LI (PR) |                                                       |      |      | 126 (6) |         |      |      |         | 136 (10) |      |          |       |       |          | 143 (14) |
|           |            | SINGLES   |         | 5620                                                  | 6150 | 6600 | 7000    | 7400    | 7800 | 8250 | 8750    | 9250     | 9500 | 9700     | 10300 | 10600 | 10900    | 11200    |
|           |            | DUALS     |         | 4940                                                  | 5440 | 5800 | 6150    | 6500    | 6900 | 7250 | 7700    | 8150     | 8350 | 8550     | 9100  | 9350  | 9600     | 9850     |
|           | 10 mph     | TRIPLES   |         | 4600                                                  | 5060 | 5400 | 5740    | 6050    | 6400 | 6750 | 7200    | 7550     | 7800 | 7950     | 8450  | 8700  | 8950     | 9200     |
|           |            |           | LI (PR) |                                                       |      |      | 126 (6) |         |      |      |         | 136 (10) |      |          |       |       |          | 143 (14) |
|           |            | SINGLES   |         | 5100                                                  | 5620 | 5980 | 6350    | 6750    | 7100 | 7500 | 7950    | 8400     | 8650 | 8850     | 9400  | 9650  | 9950     | 10200    |
|           | 25 mph     | DUALS     |         | 4480                                                  | 4940 | 5260 | 5600    | 5920    | 6250 | 6600 | 7000    | 7400     | 7600 | 7800     | 8250  | 8500  | 8750     | 9000     |
|           |            | TRIPLES   |         | 4180                                                  | 4600 | 4900 | 5220    | 5520    | 5820 | 6150 | 6500    | 6900     | 7100 | 7250     | 7700  | 7900  | 8150     | 8350     |
|           |            |           | LI (PR) |                                                       |      |      | 126 (6) |         |      |      |         | 136 (10) |      |          |       |       |          | 143 (14) |
|           | 6 mph      | SINGLES   |         | 3520                                                  | 3740 | 4180 | 4400    | 4680    | 5080 | 5200 | 5520    | 5680     | 6000 | 6150     | 6400  | 6600  | 6800     | 6950     |
|           |            | DUALS     |         | 3100                                                  | 3300 | 3680 | 3880    | 4120    | 4480 | 4580 | 4860    | 5000     | 5280 | 5420     | 5640  | 5800  | 5980     | 6100     |
|           |            | TRIPLES   |         | 2890                                                  | 3060 | 3420 | 3600    | 3840    | 4160 | 4260 | 4520    | 4660     | 4920 | 5000     | 5240  | 5400  | 5600     | 5700     |

# TABLE F3 – BIAS-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |         |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |         |         |      |      |         |          |          |          |      |          |          |  |
|-----------|------------|-----------|---------|------|------------------------------------------------------|------|------|---------|---------|------|------|---------|----------|----------|----------|------|----------|----------|--|
|           |            | kPa       | 110     | 125  | 145                                                  | 160  | 180  | 200     | 215     | 235  | 250  | 270     | 290      | 300      | 325      | 340  | 360      |          |  |
|           |            | bar       | 1.10    | 1.25 | 1.45                                                 | 1.60 | 1.80 | 2.00    | 2.15    | 2.35 | 2.50 | 2.70    | 2.90     | 3.00     | 3.25     | 3.40 | 3.60     |          |  |
| 14.9-24   | 10 km/h    |           | LI (PR) |      |                                                      |      |      | 119 (6) |         |      |      | 124 (8) |          |          |          |      | 132 (12) |          |  |
|           |            | SINGLES   |         | 1870 | 2030                                                 | 2200 | 2400 | 2550    | 2710    | 2790 | 2990 | 3080    | 3180     | 3360     | 3460     | 3540 | 3740     |          |  |
|           |            | DUALS     |         | 1640 | 1790                                                 | 1940 | 2110 | 2240    | 2390    | 2470 | 2630 | 2710    | 2790     | 2950     | 3040     | 3120 | 3280     |          |  |
|           |            | TRIPLES   |         | 1530 | 1670                                                 | 1810 | 1970 | 2090    | 2220    | 2300 | 2450 | 2530    | 2600     | 2740     | 2830     | 2900 | 3060     |          |  |
|           | 15 km/h    |           | LI (PR) |      |                                                      |      |      |         | 119 (6) |      |      |         | 124 (8)  |          |          |      |          | 132 (12) |  |
|           |            | SINGLES   |         | 1700 | 1850                                                 | 2000 | 2190 | 2310    | 2470    | 2550 | 2710 | 2810    | 2880     | 3060     | 3160     | 3220 | 3400     |          |  |
|           |            | DUALS     |         | 1500 | 1630                                                 | 1760 | 1920 | 2030    | 2170    | 2240 | 2390 | 2470    | 2540     | 2690     | 2770     | 2830 | 2990     |          |  |
|           |            | TRIPLES   |         | 1390 | 1510                                                 | 1640 | 1790 | 1900    | 2020    | 2090 | 2220 | 2300    | 2370     | 2500     | 2580     | 2640 | 2790     |          |  |
|           | 40 km/h    |           | LI (PR) |      |                                                      |      |      |         | 119 (6) |      |      |         | 124 (8)  |          |          |      |          | 132 (12) |  |
|           |            | SINGLES   |         | 1180 | 1285                                                 | 1450 | 1500 | 1600    | 1700    | 1800 | 1850 | 1900    | 2060     | 2120     | 2180     | 2240 | 2300     |          |  |
|           |            | DUALS     |         | 1040 | 1130                                                 | 1280 | 1320 | 1410    | 1500    | 1580 | 1630 | 1670    | 1810     | 1870     | 1910     | 1970 | 2030     |          |  |
|           |            | TRIPLES   |         | 965  | 1050                                                 | 1190 | 1230 | 1310    | 1390    | 1470 | 1510 | 1550    | 1685     | 1700     | 1790     | 1900 | 1890     |          |  |
| 14.9-26   | 10 km/h    |           | LI (PR) |      |                                                      |      |      | 120 (6) |         |      |      |         |          |          | 129 (10) |      |          |          |  |
|           |            | SINGLES   |         | 1920 | 2150                                                 | 2280 | 2470 | 2610    | 2790    | 2900 | 3080 | 3180    | 3360     | 3460     |          |      |          |          |  |
|           |            | DUALS     |         | 1700 | 1900                                                 | 2000 | 2170 | 2300    | 2470    | 2550 | 2710 | 2790    | 2950     | 3040     |          |      |          |          |  |
|           |            | TRIPLES   |         | 1580 | 1770                                                 | 1860 | 2020 | 2140    | 2300    | 2380 | 2530 | 2600    | 2740     | 2830     |          |      |          |          |  |
|           | 15 km/h    |           | LI (PR) |      |                                                      |      |      |         | 120 (6) |      |      |         |          |          | 129 (10) |      |          |          |  |
|           |            | SINGLES   |         | 1750 | 1960                                                 | 2070 | 2240 | 2380    | 2550    | 2640 | 2810 | 2880    | 3060     | 3160     |          |      |          |          |  |
|           |            | DUALS     |         | 1540 | 1720                                                 | 1810 | 1980 | 2090    | 2240    | 2320 | 2470 | 2540    | 2690     | 2770     |          |      |          |          |  |
|           |            | TRIPLES   |         | 1430 | 1610                                                 | 1700 | 1840 | 1950    | 2090    | 2160 | 2300 | 2370    | 2500     | 2580     |          |      |          |          |  |
|           | 40 km/h    |           | LI (PR) |      |                                                      |      |      |         | 120 (6) |      |      |         |          |          | 129 (10) |      |          |          |  |
|           |            | SINGLES   |         | 1215 | 1320                                                 | 1500 | 1550 | 1650    | 1800    | 1850 | 1900 | 2000    | 2120     | 2180     |          |      |          |          |  |
|           |            | DUALS     |         | 1070 | 1160                                                 | 1320 | 1360 | 1450    | 1580    | 1630 | 1670 | 1760    | 1870     | 1910     |          |      |          |          |  |
|           |            | TRIPLES   |         | 1000 | 1080                                                 | 1230 | 1270 | 1350    | 1470    | 1510 | 1550 | 1630    | 1740     | 1800     |          |      |          |          |  |
| 16.9-26   | 10 km/h    |           | LI (PR) |      |                                                      |      |      | 124 (6) |         |      |      |         | 133 (10) |          |          |      |          |          |  |
|           |            | SINGLES   |         | 2340 | 2610                                                 | 2790 | 2990 | 3180    | 3360    | 3540 | 3740 | 3860    |          |          |          |      |          |          |  |
|           |            | DUALS     |         | 2060 | 2300                                                 | 2470 | 2630 | 2790    | 2950    | 3120 | 3280 | 3380    |          |          |          |      |          |          |  |
|           |            | TRIPLES   |         | 1920 | 2140                                                 | 2300 | 2450 | 2600    | 2740    | 2900 | 3060 | 3160    |          |          |          |      |          |          |  |
|           | 15 km/h    |           | LI (PR) |      |                                                      |      |      |         | 124 (6) |      |      |         |          | 133 (10) |          |      |          |          |  |
|           |            | SINGLES   |         | 2130 | 2380                                                 | 2550 | 2710 | 2880    | 3060    | 3220 | 3400 | 3500    |          |          |          |      |          |          |  |
|           |            | DUALS     |         | 1870 | 2090                                                 | 2240 | 2390 | 2540    | 2690    | 2830 | 2990 | 3080    |          |          |          |      |          |          |  |
|           |            | TRIPLES   |         | 1740 | 1950                                                 | 2090 | 2220 | 2370    | 2500    | 2640 | 2790 | 2880    |          |          |          |      |          |          |  |
|           | 40 km/h    |           | LI (PR) |      |                                                      |      |      |         | 124 (6) |      |      |         |          | 133 (10) |          |      |          |          |  |
|           |            | SINGLES   |         | 1500 | 1600                                                 | 1800 | 1900 | 2000    | 2180    | 2240 | 2300 | 2430    |          |          |          |      |          |          |  |
|           |            | DUALS     |         | 1320 | 1410                                                 | 1580 | 1670 | 1760    | 1910    | 1970 | 2030 | 2140    |          |          |          |      |          |          |  |
|           |            | TRIPLES   |         | 1230 | 1310                                                 | 1470 | 1550 | 1630    | 1790    | 1840 | 1890 | 2000    |          |          |          |      |          |          |  |
| 16.9-30   | 10 km/h    |           | LI (PR) |      |                                                      |      |      | 126 (6) |         |      |      |         | 136 (10) |          |          |      |          | 143 (14) |  |
|           |            | SINGLES   |         | 2550 | 2790                                                 | 2990 | 3180 | 3360    | 3540    | 3740 | 3960 | 4200    | 4300     | 4400     | 4680     | 4800 | 4940     | 5080     |  |
|           |            | DUALS     |         | 2240 | 2470                                                 | 2630 | 2790 | 2950    | 3120    | 3280 | 3500 | 3700    | 3780     | 3880     | 4120     | 4240 | 4360     | 4460     |  |
|           |            | TRIPLES   |         | 2090 | 2300                                                 | 2450 | 2600 | 2740    | 2900    | 3060 | 3260 | 3420    | 3540     | 3600     | 3840     | 3940 | 4060     | 4180     |  |
|           | 15 km/h    |           | LI (PR) |      |                                                      |      |      |         | 126 (6) |      |      |         |          | 136 (10) |          |      |          | 143 (14) |  |
|           |            | SINGLES   |         | 2310 | 2550                                                 | 2710 | 2880 | 3060    | 3220    | 3400 | 3600 | 3820    | 3920     | 4020     | 4260     | 4380 | 4520     | 4620     |  |
|           |            | DUALS     |         | 2030 | 2240                                                 | 2390 | 2540 | 2690    | 2830    | 2990 | 3180 | 3360    | 3440     | 3540     | 3740     | 3860 | 3960     | 4080     |  |
|           |            | TRIPLES   |         | 1900 | 2090                                                 | 2220 | 2370 | 2500    | 2640    | 2790 | 2950 | 3120    | 3220     | 3280     | 3500     | 3580 | 3700     | 3780     |  |
|           | 40 km/h    |           | LI (PR) |      |                                                      |      |      |         | 126 (6) |      |      |         |          | 136 (10) |          |      |          | 143 (14) |  |
|           |            | SINGLES   |         | 1600 | 1700                                                 | 1900 | 2000 | 2120    | 2300    | 2360 | 2500 | 2575    | 2725     | 2800     | 2900     | 3000 | 3075     | 3150     |  |
|           |            | DUALS     |         | 1410 | 1500                                                 | 1670 | 1760 | 1870    | 2030    | 2080 | 2200 | 2270    | 2390     | 2460     | 2560     | 2630 | 2710     | 2770     |  |
|           |            | TRIPLES   |         | 1310 | 1390                                                 | 1550 | 1630 | 1740    | 1890    | 1930 | 2050 | 2110    | 2230     | 2300     | 2380     | 2400 | 2500     | 2600     |  |



# TABLE F3 – DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | MAX. SPEED | INFLATION |         | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |      |         |       |         |       |       |          |       |       |          |       |          |
|-----------|------------|-----------|---------|-------------------------------------------------------|------|---------|-------|---------|-------|-------|----------|-------|-------|----------|-------|----------|
|           |            |           | psi     | 16                                                    | 18   | 21      | 23    | 26      | 29    | 31    | 34       | 36    | 39    | 42       | 44    | 47       |
| 18.4-26   | 6 mph      |           | LI (PR) |                                                       |      | 128 (6) |       |         |       |       | 138 (10) |       |       | 142 (12) |       |          |
|           |            | SINGLES   |         | 6150                                                  | 6800 | 7400    | 7800  | 8500    | 9000  | 9250  | 9700     | 10300 | 10600 | 10900    |       |          |
|           |            | DUALS     |         | 5440                                                  | 5980 | 6500    | 6900  | 7450    | 7900  | 8150  | 8550     | 9100  | 9350  | 9600     |       |          |
|           | 10 mph     | TRIPLES   |         | 5060                                                  | 5580 | 6050    | 6400  | 6950    | 7350  | 7550  | 7950     | 8450  | 8700  | 8950     |       |          |
|           |            |           | LI (PR) |                                                       |      | 128 (6) |       |         |       |       | 138 (10) |       |       | 142 (12) |       |          |
|           |            | SINGLES   |         | 5620                                                  | 6200 | 6750    | 7100  | 7700    | 8150  | 8400  | 8850     | 9400  | 9650  | 9950     |       |          |
|           |            | DUALS     |         | 4940                                                  | 5440 | 5920    | 6250  | 6800    | 7200  | 7400  | 7800     | 8250  | 8500  | 8750     |       |          |
|           | 25 mph     | TRIPLES   |         | 4600                                                  | 5080 | 5520    | 5820  | 6350    | 6700  | 6900  | 7250     | 7700  | 7900  | 8150     |       |          |
|           |            |           | LI (PR) |                                                       |      | 128 (6) |       |         |       |       | 138 (10) |       |       | 142 (12) |       |          |
|           |            | SINGLES   |         | 3960                                                  | 4180 | 4800    | 4940  | 5200    | 5680  | 5840  | 6150     | 6400  | 6800  | 6950     |       |          |
|           |            | DUALS     |         | 3480                                                  | 3680 | 4220    | 4340  | 4580    | 5000  | 5140  | 5420     | 5640  | 5980  | 6100     |       |          |
|           |            | TRIPLES   |         | 3240                                                  | 3420 | 3940    | 4060  | 4260    | 4660  | 4780  | 5040     | 5240  | 5580  | 5700     |       |          |
| 18.4-30   | 6 mph      |           | LI (PR) |                                                       |      | 130 (6) |       | 135 (8) |       |       | 140 (10) |       |       |          |       |          |
|           |            | SINGLES   |         | 6600                                                  | 7200 | 7800    | 8500  | 9000    | 9500  | 10000 | 10300    |       |       |          |       |          |
|           |            | DUALS     |         | 5800                                                  | 6350 | 6900    | 7450  | 7900    | 8350  | 8800  | 9100     |       |       |          |       |          |
|           | 10 mph     | TRIPLES   |         | 5400                                                  | 5920 | 6400    | 6950  | 7350    | 7800  | 8200  | 8450     |       |       |          |       |          |
|           |            |           | LI (PR) |                                                       |      | 130 (6) |       | 135 (8) |       |       | 140 (10) |       |       |          |       |          |
|           |            | SINGLES   |         | 5980                                                  | 6550 | 7100    | 7700  | 8150    | 8650  | 9100  | 9400     |       |       |          |       |          |
|           | 25 mph     | DUALS     |         | 5260                                                  | 5780 | 6250    | 6800  | 7200    | 7600  | 8000  | 8250     |       |       |          |       |          |
|           |            | TRIPLES   |         | 4900                                                  | 5380 | 5820    | 6350  | 6700    | 7100  | 7450  | 7700     |       |       |          |       |          |
|           |            |           | LI (PR) |                                                       |      | 130 (6) |       | 135 (8) |       |       | 140 (10) |       |       |          |       |          |
|           |            | SINGLES   |         | 4180                                                  | 4540 | 5080    | 5360  | 5520    | 6150  | 6400  | 6600     |       |       |          |       |          |
|           |            | DUALS     |         | 3680                                                  | 4000 | 4480    | 4720  | 4860    | 5420  | 5640  | 5800     |       |       |          |       |          |
|           |            | TRIPLES   |         | 3420                                                  | 3720 | 4160    | 4400  | 4520    | 5040  | 5240  | 5420     |       |       |          |       |          |
| 18.4-38   | 6 mph      |           | LI (PR) |                                                       |      |         |       | 139 (8) |       |       | 145 (10) |       |       | 149 (12) |       | 151 (14) |
|           |            | SINGLES   |         | 7400                                                  | 8250 | 8750    | 9500  | 10000   | 10600 | 11200 | 12000    | 12300 | 12700 | 13400    | 13800 | 14200    |
|           |            | DUALS     |         | 6500                                                  | 7250 | 7700    | 8350  | 8800    | 9350  | 9850  | 10500    | 10900 | 11200 | 11800    | 12200 | 12500    |
|           | 10 mph     | TRIPLES   |         | 6050                                                  | 6750 | 7200    | 7800  | 8200    | 8700  | 9200  | 9800     | 10100 | 10400 | 11000    | 11300 | 11700    |
|           |            |           | LI (PR) |                                                       |      |         |       | 139 (8) |       |       | 145 (10) |       |       | 149 (12) |       | 151 (14) |
|           |            | SINGLES   |         | 6750                                                  | 7500 | 7950    | 8650  | 9100    | 9650  | 10200 | 10900    | 11200 | 11600 | 12200    | 12600 | 12900    |
|           | 25 mph     | DUALS     |         | 5920                                                  | 6600 | 7000    | 7600  | 8000    | 8500  | 9000  | 9550     | 9850  | 10200 | 10700    | 11100 | 11400    |
|           |            | TRIPLES   |         | 5520                                                  | 6150 | 6500    | 7100  | 7450    | 7900  | 8350  | 8900     | 9200  | 9500  | 9950     | 10300 | 10600    |
|           |            |           | LI (PR) |                                                       |      |         |       | 139 (8) |       |       | 145 (10) |       |       | 149 (12) |       | 151 (14) |
|           |            | SINGLES   |         | 4680                                                  | 5080 | 5680    | 6000  | 6400    | 6800  | 7150  | 7400     | 7600  | 8050  | 8250     | 8550  | 9100     |
|           |            | DUALS     |         | 4120                                                  | 4480 | 5000    | 5280  | 5640    | 5980  | 6300  | 6500     | 6700  | 7100  | 7250     | 7500  | 8000     |
|           |            | TRIPLES   |         | 3840                                                  | 4160 | 4660    | 4920  | 5240    | 5580  | 5860  | 6050     | 6250  | 6600  | 6800     | 7000  | 7500     |
| 18.4-42   | 6 mph      |           | LI (PR) |                                                       |      |         |       |         |       |       | 146 (10) |       |       |          |       | 153 (14) |
|           |            | SINGLES   |         | 7800                                                  | 8750 | 9250    | 10000 | 10600   | 11200 | 12000 | 12300    | 13000 | 13400 | 13800    | 14700 | 15100    |
|           |            | DUALS     |         | 6900                                                  | 7700 | 8150    | 8800  | 9350    | 9850  | 10500 | 10900    | 11400 | 11800 | 12200    | 12900 | 13200    |
|           | 10 mph     | TRIPLES   |         | 6400                                                  | 7200 | 7550    | 8200  | 8700    | 9200  | 9800  | 10100    | 10700 | 11000 | 11300    | 12000 | 12300    |
|           |            |           | LI (PR) |                                                       |      |         |       |         |       |       | 146 (10) |       |       |          |       | 153 (14) |
|           |            | SINGLES   |         | 7100                                                  | 7950 | 8400    | 9100  | 9650    | 10200 | 10900 | 11200    | 11800 | 12200 | 12600    | 13300 | 13700    |
|           | 25 mph     | DUALS     |         | 6250                                                  | 7000 | 7400    | 8000  | 8500    | 9000  | 9550  | 9850     | 10400 | 10700 | 11100    | 11700 | 12000    |
|           |            | TRIPLES   |         | 5820                                                  | 6500 | 6900    | 7450  | 7900    | 8350  | 8900  | 9200     | 9700  | 9950  | 10300    | 10900 | 11200    |
|           |            |           | LI (PR) |                                                       |      |         |       |         |       |       | 146 (10) |       |       |          |       | 153 (14) |
|           |            | SINGLES   |         | 4940                                                  | 5360 | 6000    | 6400  | 6600    | 7150  | 7400  | 7850     | 8050  | 8550  | 8800     | 9100  | 9350     |
|           |            | DUALS     |         | 4340                                                  | 4720 | 5280    | 5640  | 5800    | 6300  | 6500  | 6900     | 7100  | 7500  | 7750     | 8000  | 8250     |
|           |            | TRIPLES   |         | 4060                                                  | 4400 | 4920    | 5240  | 5420    | 5860  | 6050  | 6450     | 6600  | 7020  | 7200     | 7450  | 7700     |

# TABLE F3 –

BIAS-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT  
IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT  
(EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION

METRIC UNITS OF MEASURE (kg@kPa)

| TIRE<br>SIZE | MAX.<br>SPEED | INFLATION |         |      |      |         |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |         |      |          |          |      |          |          |          |          |
|--------------|---------------|-----------|---------|------|------|---------|------|------------------------------------------------------|---------|------|----------|----------|------|----------|----------|----------|----------|
|              |               | kPa       | 110     | 125  | 145  | 160     | 180  | 200                                                  | 215     | 235  | 250      | 270      | 290  | 300      | 325      |          |          |
|              |               | bar       | 1.10    | 1.25 | 1.45 | 1.60    | 1.80 | 2.00                                                 | 2.15    | 2.35 | 2.50     | 2.70     | 2.90 | 3.00     | 3.25     |          |          |
| 18.4-26      | 10 km/h       |           | LI (PR) |      |      | 128 (6) |      |                                                      |         |      | 138 (10) |          |      | 142 (12) |          |          |          |
|              |               | SINGLES   |         | 2790 | 3080 | 3360    | 3540 | 3860                                                 | 4080    | 4200 | 4400     | 4680     | 4800 | 4940     |          |          |          |
|              |               | DUALS     |         | 2470 | 2710 | 2950    | 3120 | 3380                                                 | 3580    | 3700 | 3880     | 4120     | 4240 | 4360     |          |          |          |
|              |               | TRIPLES   |         | 2300 | 2530 | 2740    | 2900 | 3160                                                 | 3340    | 3420 | 3600     | 3840     | 3940 | 4060     |          |          |          |
|              | 15 km/h       |           | LI (PR) |      |      | 128 (6) |      |                                                      |         |      | 138 (10) |          |      | 142 (12) |          |          |          |
|              |               | SINGLES   |         | 2550 | 2810 | 3060    | 3220 | 3500                                                 | 3700    | 3820 | 4020     | 4260     | 4380 | 4520     |          |          |          |
|              |               | DUALS     |         | 2240 | 2470 | 2690    | 2830 | 3080                                                 | 3260    | 3360 | 3540     | 3740     | 3860 | 3960     |          |          |          |
|              |               | TRIPLES   |         | 2090 | 2300 | 2500    | 2640 | 2880                                                 | 3040    | 3120 | 3280     | 3500     | 3580 | 3700     |          |          |          |
|              | 40 km/h       |           | LI (PR) |      |      | 128 (6) |      |                                                      |         |      | 138 (10) |          |      | 142 (12) |          |          |          |
|              |               | SINGLES   |         | 1800 | 1900 | 2180    | 2240 | 2360                                                 | 2575    | 2650 | 2800     | 2900     | 3075 | 3150     |          |          |          |
|              |               | DUALS     |         | 1580 | 1670 | 1910    | 1970 | 2080                                                 | 2270    | 2330 | 2460     | 2560     | 2710 | 2770     |          |          |          |
|              |               | TRIPLES   |         | 1470 | 1550 | 1790    | 1840 | 1930                                                 | 2110    | 2170 | 2290     | 2380     | 2530 | 2600     |          |          |          |
| 18.4-30      | 10 km/h       |           | LI (PR) |      |      | 130 (6) |      | 135 (8)                                              |         |      | 140 (10) |          |      |          |          |          |          |
|              |               | SINGLES   |         | 2990 | 3260 | 3540    | 3860 | 4080                                                 | 4300    | 4540 | 4680     |          |      |          |          |          |          |
|              |               | DUALS     |         | 2630 | 2880 | 3120    | 3380 | 3580                                                 | 3780    | 4000 | 4120     |          |      |          |          |          |          |
|              |               | TRIPLES   |         | 2450 | 2690 | 2900    | 3160 | 3340                                                 | 3540    | 3720 | 3840     |          |      |          |          |          |          |
|              | 15 km/h       |           | LI (PR) |      |      | 130 (6) |      | 135 (8)                                              |         |      | 140 (10) |          |      |          |          |          |          |
|              |               | SINGLES   |         | 2710 | 2970 | 3220    | 3500 | 3700                                                 | 3920    | 4120 | 4260     |          |      |          |          |          |          |
|              |               | DUALS     |         | 2390 | 2620 | 2830    | 3080 | 3260                                                 | 3440    | 3620 | 3740     |          |      |          |          |          |          |
|              |               | TRIPLES   |         | 2220 | 2440 | 2640    | 2880 | 3040                                                 | 3220    | 3380 | 3500     |          |      |          |          |          |          |
|              | 40 km/h       |           | LI (PR) |      |      | 130 (6) |      | 135 (8)                                              |         |      | 140 (10) |          |      |          |          |          |          |
|              |               | SINGLES   |         | 1900 | 2060 | 2300    | 2430 | 2500                                                 | 2800    | 2900 | 3000     |          |      |          |          |          |          |
|              |               | DUALS     |         | 1670 | 1810 | 2030    | 2140 | 2200                                                 | 2460    | 2560 | 2630     |          |      |          |          |          |          |
|              |               | TRIPLES   |         | 1550 | 1690 | 1890    | 2000 | 2050                                                 | 2290    | 2380 | 2460     |          |      |          |          |          |          |
| 18.4-38      | 10 km/h       |           | LI (PR) |      |      |         |      | 139 (8)                                              |         |      | 145 (10) |          |      | 149 (12) |          | 151 (14) |          |
|              |               | SINGLES   |         | 3360 | 3740 | 3960    | 4300 | 4540                                                 | 4800    | 5080 | 5440     | 5580     | 5760 | 6100     | 6250     | 6450     |          |
|              |               | DUALS     |         | 2950 | 3280 | 3500    | 3780 | 4000                                                 | 4240    | 4460 | 4760     | 4940     | 5080 | 5360     | 5540     | 5660     |          |
|              |               | TRIPLES   |         | 2740 | 3060 | 3260    | 3540 | 3720                                                 | 3940    | 4180 | 4440     | 4580     | 4720 | 4980     | 5120     | 5300     |          |
|              | 15 km/h       |           | LI (PR) |      |      |         |      |                                                      | 139 (8) |      |          | 145 (10) |      |          | 149 (12) |          | 151 (14) |
|              |               | SINGLES   |         | 3060 | 3400 | 3600    | 3920 | 4120                                                 | 4380    | 4620 | 4940     | 5080     | 5260 | 5540     | 5720     | 5860     |          |
|              |               | DUALS     |         | 2690 | 2990 | 3180    | 3440 | 3620                                                 | 3860    | 4080 | 4340     | 4460     | 4620 | 4860     | 5040     | 5180     |          |
|              |               | TRIPLES   |         | 2500 | 2790 | 2950    | 3220 | 3380                                                 | 3580    | 3780 | 4040     | 4180     | 4300 | 4520     | 4680     | 4800     |          |
|              | 40 km/h       |           | LI (PR) |      |      |         |      |                                                      | 139 (8) |      |          | 145 (10) |      |          | 149 (12) |          | 151 (14) |
|              |               | SINGLES   |         | 2120 | 2300 | 2575    | 2725 | 2900                                                 | 3075    | 3250 | 3350     | 3450     | 3650 | 3750     | 3875     | 4125     |          |
|              |               | DUALS     |         | 1870 | 2030 | 2270    | 2390 | 2560                                                 | 2710    | 2860 | 2950     | 3040     | 3220 | 3280     | 3400     | 3620     |          |
|              |               | TRIPLES   |         | 1740 | 1890 | 2110    | 2230 | 2380                                                 | 2530    | 2660 | 2740     | 2830     | 2990 | 3100     | 3180     | 3400     |          |
| 18.4-42      | 10 km/h       |           | LI (PR) |      |      |         |      |                                                      |         |      | 146 (10) |          |      |          |          | 153 (14) |          |
|              |               | SINGLES   |         | 3540 | 3960 | 4200    | 4540 | 4800                                                 | 5080    | 5440 | 5580     | 5900     | 6100 | 6250     | 6650     | 6850     |          |
|              |               | DUALS     |         | 3120 | 3500 | 3700    | 4000 | 4240                                                 | 4460    | 4760 | 4940     | 5180     | 5360 | 5540     | 5860     | 5980     |          |
|              |               | TRIPLES   |         | 2900 | 3260 | 3420    | 3720 | 3940                                                 | 4180    | 4440 | 4580     | 4860     | 4980 | 5120     | 5440     | 5580     |          |
|              | 15 km/h       |           | LI (PR) |      |      |         |      |                                                      |         |      |          | 146 (10) |      |          |          | 153 (14) |          |
|              |               | SINGLES   |         | 3220 | 3600 | 3820    | 4120 | 4380                                                 | 4620    | 4940 | 5080     | 5360     | 5540 | 5720     | 6050     | 6200     |          |
|              |               | DUALS     |         | 2830 | 3180 | 3360    | 3620 | 3860                                                 | 4080    | 4340 | 4460     | 4720     | 4860 | 5040     | 5300     | 5440     |          |
|              |               | TRIPLES   |         | 2640 | 2950 | 3120    | 3380 | 3580                                                 | 3780    | 4040 | 4180     | 4400     | 4520 | 4680     | 4940     | 5080     |          |
|              | 40 km/h       |           | LI (PR) |      |      |         |      |                                                      |         |      |          | 146 (10) |      |          |          | 153 (14) |          |
|              |               | SINGLES   |         | 2240 | 2430 | 2725    | 2900 | 3000                                                 | 3250    | 3350 | 3550     | 3650     | 3875 | 4000     | 4125     | 4250     |          |
|              |               | DUALS     |         | 1970 | 2140 | 2390    | 2560 | 2630                                                 | 2860    | 2950 | 3120     | 3220     | 3400 | 3520     | 3620     | 3740     |          |
|              |               | TRIPLES   |         | 1840 | 2000 | 2230    | 2380 | 2460                                                 | 2660    | 2740 | 2930     | 2990     | 3180 | 3300     | 3380     | 3500     |          |

# TABLE F3 – DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | MAX. SPEED | INFLATION |         | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |                |                |                 |                 |                 |       |                 |                 |                 |
|-----------|------------|-----------|---------|-------------------------------------------------------|-------|----------------|----------------|-----------------|-----------------|-----------------|-------|-----------------|-----------------|-----------------|
|           |            |           | psi     | 16                                                    | 18    | 21             | 23             | 26              | 29              | 31              | 34    | 36              | 39              | 42              |
| 20.8-38   | 6 mph      |           | LI (PR) |                                                       |       |                | <b>144 (8)</b> |                 | <b>148 (10)</b> |                 |       |                 |                 | <b>155 (14)</b> |
|           |            | SINGLES   |         | 9000                                                  | 10000 | 10600          | <b>11500</b>   | 12300           | <b>13000</b>    | 13400           | 14200 | 14700           | 15400           | <b>16000</b>    |
|           |            | DUALS     |         | 7900                                                  | 8800  | 9350           | <b>10100</b>   | 10900           | <b>11400</b>    | 11800           | 12500 | 12900           | 13600           | <b>14100</b>    |
|           |            | TRIPLES   |         | 7350                                                  | 8200  | 8700           | <b>9450</b>    | 10100           | <b>10700</b>    | 11000           | 11700 | 12000           | 12700           | <b>13100</b>    |
|           | 10 mph     |           | LI (PR) |                                                       |       |                | <b>144 (8)</b> |                 | <b>148 (10)</b> |                 |       |                 |                 | <b>155 (14)</b> |
|           |            | SINGLES   |         | 8150                                                  | 9100  | 9650           | <b>10500</b>   | 11200           | <b>11800</b>    | 12200           | 12900 | 13300           | 14000           | <b>14500</b>    |
|           |            | DUALS     |         | 7200                                                  | 8000  | 8500           | <b>9200</b>    | 9850            | <b>10400</b>    | 10700           | 11400 | 11700           | 12300           | <b>12800</b>    |
|           |            | TRIPLES   |         | 6700                                                  | 7450  | 7900           | <b>8550</b>    | 9200            | <b>9700</b>     | 9950            | 10600 | 10900           | 11500           | <b>11900</b>    |
|           | 25 mph     |           | LI (PR) |                                                       |       |                | <b>144 (8)</b> |                 | <b>148 (10)</b> |                 |       |                 |                 | <b>155 (14)</b> |
|           |            | SINGLES   |         | 5680                                                  | 6150  | 6950           | <b>7150</b>    | 7600            | <b>8250</b>     | 8550            | 8800  | 9100            | 9900            | <b>10200</b>    |
|           |            | DUALS     |         | 5000                                                  | 5420  | 6100           | <b>6300</b>    | 6700            | <b>7250</b>     | 7500            | 7750  | 8000            | 8700            | <b>9000</b>     |
|           |            | TRIPLES   |         | 4660                                                  | 5040  | 5700           | <b>5860</b>    | 6250            | <b>6750</b>     | 7000            | 7200  | 7450            | 8100            | <b>8400</b>     |
| 20.8-42   | 6 mph      |           | LI (PR) |                                                       |       |                |                |                 | <b>150 (10)</b> |                 |       |                 |                 | <b>157 (14)</b> |
|           |            | SINGLES   |         | 9500                                                  | 10300 | 11200          | 12000          | 13000           | <b>13800</b>    | 14200           | 15100 | 15400           | 16500           | <b>17000</b>    |
|           |            | DUALS     |         | 8350                                                  | 9100  | 9850           | 10500          | 11400           | <b>12200</b>    | 12500           | 13200 | 13600           | 14500           | <b>15000</b>    |
|           |            | TRIPLES   |         | 7800                                                  | 8450  | 9200           | 9800           | 10700           | <b>11300</b>    | 11700           | 12300 | 12700           | 13500           | <b>14000</b>    |
|           | 10 mph     |           | LI (PR) |                                                       |       |                |                |                 | <b>150 (10)</b> |                 |       |                 |                 | <b>157 (14)</b> |
|           |            | SINGLES   |         | 8650                                                  | 9400  | 10200          | 10900          | 11800           | <b>12600</b>    | 12900           | 13700 | 14000           | 15000           | <b>15500</b>    |
|           |            | DUALS     |         | 7600                                                  | 8250  | 9000           | 9550           | 10400           | <b>11100</b>    | 11400           | 12000 | 12300           | 13200           | <b>13600</b>    |
|           |            | TRIPLES   |         | 7100                                                  | 7700  | 8350           | 8900           | 9700            | <b>10300</b>    | 10600           | 11200 | 11500           | 12300           | <b>12700</b>    |
|           | 25 mph     |           | LI (PR) |                                                       |       |                |                |                 | <b>150 (10)</b> |                 |       |                 |                 | <b>157 (14)</b> |
|           |            | SINGLES   |         | 6000                                                  | 6400  | 7400           | 7600           | 8050            | <b>8800</b>     | 9100            | 9350  | 9650            | 10200           | <b>10700</b>    |
|           |            | DUALS     |         | 5280                                                  | 5640  | 6500           | 6700           | 7100            | <b>7750</b>     | 8000            | 8250  | 8500            | 9000            | <b>9400</b>     |
|           |            | TRIPLES   |         | 4920                                                  | 5240  | 6050           | 6250           | 6600            | <b>7200</b>     | 7450            | 7650  | 7900            | 8350            | <b>8800</b>     |
| 23.1-26   | 6 mph      |           | LI (PR) |                                                       |       | <b>141 (8)</b> |                | <b>145 (10)</b> |                 | <b>149 (12)</b> |       | <b>152 (14)</b> |                 |                 |
|           |            | SINGLES   |         | 9000                                                  | 9700  | <b>10600</b>   | 11200          | <b>12000</b>    | 12700           | <b>13400</b>    | 14200 | <b>14700</b>    |                 |                 |
|           |            | DUALS     |         | 7900                                                  | 8550  | <b>9350</b>    | 9850           | <b>10500</b>    | 11200           | <b>11800</b>    | 12500 | <b>12900</b>    |                 |                 |
|           |            | TRIPLES   |         | 7350                                                  | 7950  | <b>8700</b>    | 9200           | <b>9800</b>     | 10400           | <b>11000</b>    | 11700 | <b>12000</b>    |                 |                 |
|           | 10 mph     |           | LI (PR) |                                                       |       | <b>141 (8)</b> |                | <b>145 (10)</b> |                 | <b>149 (12)</b> |       | <b>152 (14)</b> |                 |                 |
|           |            | SINGLES   |         | 8150                                                  | 8850  | <b>9650</b>    | 10200          | <b>10900</b>    | 11600           | <b>12200</b>    | 12900 | <b>13300</b>    |                 |                 |
|           |            | DUALS     |         | 7200                                                  | 7800  | <b>8500</b>    | 9000           | <b>9550</b>     | 10200           | <b>10700</b>    | 11400 | <b>11700</b>    |                 |                 |
|           |            | TRIPLES   |         | 6700                                                  | 7250  | <b>7900</b>    | 8350           | <b>8900</b>     | 9500            | <b>9950</b>     | 10600 | <b>10900</b>    |                 |                 |
|           | 25 mph     |           | LI (PR) |                                                       |       | <b>141 (8)</b> |                | <b>145 (10)</b> |                 | <b>149 (12)</b> |       | <b>152 (14)</b> |                 |                 |
|           |            | SINGLES   |         | 5680                                                  | 6000  | <b>6800</b>    | 7150           | <b>7600</b>     | 8250            | <b>8550</b>     | 8800  | <b>9100</b>     |                 |                 |
|           |            | DUALS     |         | 5000                                                  | 5280  | <b>5980</b>    | 6300           | <b>6700</b>     | 7250            | <b>7500</b>     | 7750  | <b>8000</b>     |                 |                 |
|           |            | TRIPLES   |         | 4660                                                  | 4920  | <b>5580</b>    | 5860           | <b>6250</b>     | 6750            | <b>7000</b>     | 7200  | <b>7450</b>     |                 |                 |
| 24.5-32   | 6 mph      |           | LI (PR) |                                                       |       |                |                | <b>152 (10)</b> |                 | <b>156 (12)</b> |       |                 | <b>160 (16)</b> |                 |
|           |            | SINGLES   |         | 10900                                                 | 12000 | 12700          | 13800          | <b>14700</b>    | 15400           | <b>16500</b>    | 17000 | 18000           | <b>18500</b>    |                 |
|           |            | DUALS     |         | 9600                                                  | 10500 | 11200          | 12200          | <b>12900</b>    | 13600           | <b>14500</b>    | 15000 | 15900           | <b>16300</b>    |                 |
|           |            | TRIPLES   |         | 8950                                                  | 9800  | 10400          | 11300          | <b>12000</b>    | 12700           | <b>13500</b>    | 14000 | 14800           | <b>15200</b>    |                 |
|           | 10 mph     |           | LI (PR) |                                                       |       |                |                | <b>152 (10)</b> |                 | <b>156 (12)</b> |       |                 | <b>160 (16)</b> |                 |
|           |            | SINGLES   |         | 9950                                                  | 10900 | 11600          | 12600          | <b>13300</b>    | 14000           | <b>15000</b>    | 15500 | 16400           | <b>16800</b>    |                 |
|           |            | DUALS     |         | 8750                                                  | 9550  | 10200          | 11100          | <b>11700</b>    | 12300           | <b>13200</b>    | 13600 | 14400           | <b>14800</b>    |                 |
|           |            | TRIPLES   |         | 8150                                                  | 8900  | 9500           | 10300          | <b>10900</b>    | 11500           | <b>12300</b>    | 12700 | 13500           | <b>13800</b>    |                 |
|           | 25 mph     |           | LI (PR) |                                                       |       |                |                | <b>152 (10)</b> |                 | <b>156 (12)</b> |       |                 | <b>160 (16)</b> |                 |
|           |            | SINGLES   |         | 6800                                                  | 7400  | 8250           | 8800           | <b>9100</b>     | 9900            | <b>10200</b>    | 10700 | 11000           | <b>11700</b>    |                 |
|           |            | DUALS     |         | 5980                                                  | 6500  | 7250           | 7750           | <b>8000</b>     | 8700            | <b>9000</b>     | 9400  | 9700            | <b>10300</b>    |                 |
|           |            | TRIPLES   |         | 5580                                                  | 6050  | 6750           | 7200           | <b>7450</b>     | 8100            | <b>8350</b>     | 8750  | 9000            | <b>9600</b>     |                 |

# TABLE F3 – BIAS-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |            | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |             |             |             |             |             |             |             |             |             |
|-----------|------------|-----------|------------|------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|           |            |           | kPa<br>bar | 110<br>1.10                                          | 125<br>1.25 | 145<br>1.45 | 160<br>1.60 | 180<br>1.80 | 200<br>2.00 | 215<br>2.15 | 235<br>2.35 | 250<br>2.50 | 270<br>2.70 |
| 20.8-38   | 10 km/h    |           | LI (PR)    |                                                      |             |             | 144 (8)     |             | 148 (10)    |             |             |             |             |
|           |            | SINGLES   |            | 4080                                                 | 4540        | 4800        | 5220        | 5580        | 5900        | 6100        | 6450        | 6650        | 7000        |
|           |            | DUALS     |            | 3580                                                 | 4000        | 4240        | 4580        | 4940        | 5180        | 5360        | 5660        | 5860        | 6150        |
|           |            | TRIPLES   |            | 3340                                                 | 3720        | 3940        | 4280        | 4580        | 4860        | 4980        | 5300        | 5440        | 5760        |
|           | 15 km/h    |           | LI (PR)    |                                                      |             |             | 144 (8)     |             | 148 (10)    |             |             |             |             |
|           |            | SINGLES   |            | 3700                                                 | 4120        | 4380        | 4760        | 5080        | 5360        | 5540        | 5860        | 6050        | 6350        |
|           |            | DUALS     |            | 3260                                                 | 3620        | 3860        | 4180        | 4460        | 4720        | 4860        | 5180        | 5300        | 5580        |
|           |            | TRIPLES   |            | 3040                                                 | 3380        | 3580        | 3880        | 4180        | 4400        | 4520        | 4800        | 4940        | 5220        |
|           | 40 km/h    |           | LI (PR)    |                                                      |             |             | 144 (8)     |             | 148 (10)    |             |             |             |             |
|           |            | SINGLES   |            | 2575                                                 | 2800        | 3150        | 3250        | 3450        | 3750        | 3875        | 4000        | 4125        | 4500        |
|           |            | DUALS     |            | 2270                                                 | 2460        | 2770        | 2860        | 3040        | 3280        | 3400        | 3520        | 3620        | 3940        |
|           |            | TRIPLES   |            | 2110                                                 | 2290        | 2590        | 2660        | 2830        | 3060        | 3180        | 3260        | 3380        | 3670        |
| 20.8-42   | 10 km/h    |           | LI (PR)    |                                                      |             |             |             |             | 150 (10)    |             |             |             |             |
|           |            | SINGLES   |            | 4300                                                 | 4680        | 5080        | 5440        | 5900        | 6250        | 6450        | 6850        | 7000        | 7500        |
|           |            | DUALS     |            | 3780                                                 | 4120        | 4460        | 4760        | 5180        | 5540        | 5660        | 5980        | 6150        | 6600        |
|           |            | TRIPLES   |            | 3540                                                 | 3840        | 4180        | 4440        | 4860        | 5120        | 5300        | 5580        | 5760        | 6100        |
|           | 15 km/h    |           | LI (PR)    |                                                      |             |             |             |             | 150 (10)    |             |             |             |             |
|           |            | SINGLES   |            | 3920                                                 | 4260        | 4620        | 4940        | 5360        | 5720        | 5860        | 6200        | 6350        | 6800        |
|           |            | DUALS     |            | 3440                                                 | 3740        | 4080        | 4340        | 4720        | 5040        | 5180        | 5440        | 5580        | 5980        |
|           |            | TRIPLES   |            | 3220                                                 | 3500        | 3780        | 4040        | 4400        | 4680        | 4800        | 5080        | 5220        | 5580        |
|           | 40 km/h    |           | LI (PR)    |                                                      |             |             |             |             | 150 (10)    |             |             |             |             |
|           |            | SINGLES   |            | 2725                                                 | 2900        | 3350        | 3450        | 3650        | 4000        | 4125        | 4250        | 4375        | 4625        |
|           |            | DUALS     |            | 2390                                                 | 2560        | 2950        | 3040        | 3220        | 3520        | 3620        | 3740        | 3860        | 4080        |
|           |            | TRIPLES   |            | 2230                                                 | 2380        | 2740        | 2830        | 2990        | 3260        | 3380        | 3460        | 3580        | 3790        |
| 23.1-26   | 10 km/h    |           | LI (PR)    |                                                      |             | 141 (8)     |             | 145 (10)    |             | 149 (12)    |             | 152 (14)    |             |
|           |            | SINGLES   |            | 4080                                                 | 4400        | 4800        | 5080        | 5440        | 5760        | 6100        | 6450        | 6650        |             |
|           |            | DUALS     |            | 3580                                                 | 3880        | 4240        | 4460        | 4760        | 5080        | 5360        | 5660        | 5860        |             |
|           |            | TRIPLES   |            | 3340                                                 | 3600        | 3940        | 4180        | 4440        | 4720        | 4980        | 5300        | 5440        |             |
|           | 15 km/h    |           | LI (PR)    |                                                      |             | 141 (8)     |             | 145 (10)    |             | 149 (12)    |             | 152 (14)    |             |
|           |            | SINGLES   |            | 3700                                                 | 4020        | 4380        | 4620        | 4940        | 5260        | 5540        | 5860        | 6050        |             |
|           |            | DUALS     |            | 3260                                                 | 3540        | 3860        | 4080        | 4340        | 4620        | 4860        | 5180        | 5300        |             |
|           |            | TRIPLES   |            | 3040                                                 | 3280        | 3580        | 3780        | 4040        | 4300        | 4520        | 4800        | 4940        |             |
|           | 40 km/h    |           | LI (PR)    |                                                      |             | 141 (8)     |             | 145 (10)    |             | 149 (12)    |             | 152 (14)    |             |
|           |            | SINGLES   |            | 2575                                                 | 2725        | 3075        | 3250        | 3450        | 3750        | 3875        | 4000        | 4125        |             |
|           |            | DUALS     |            | 2270                                                 | 2390        | 2710        | 2860        | 3040        | 3280        | 3400        | 3520        | 3620        |             |
|           |            | TRIPLES   |            | 2110                                                 | 2230        | 2530        | 2660        | 2830        | 3060        | 3180        | 3260        | 3380        |             |
| 24.5-32   | 10 km/h    |           | LI (PR)    |                                                      |             |             |             | 152 (10)    |             | 156 (12)    |             |             | 160 (16)    |
|           |            | SINGLES   |            | 4940                                                 | 5440        | 5760        | 6250        | 6650        | 7000        | 7500        | 7700        | 8150        | 8400        |
|           |            | DUALS     |            | 4360                                                 | 4760        | 5080        | 5540        | 5860        | 6150        | 6600        | 6800        | 7200        | 7400        |
|           |            | TRIPLES   |            | 4060                                                 | 4440        | 4720        | 5120        | 5440        | 5760        | 6100        | 6350        | 6700        | 6900        |
|           | 15 km/h    |           | LI (PR)    |                                                      |             |             |             | 152 (10)    |             | 156 (12)    |             |             | 160 (16)    |
|           |            | SINGLES   |            | 4520                                                 | 4940        | 5260        | 5720        | 6050        | 6350        | 6800        | 7050        | 7450        | 7600        |
|           |            | DUALS     |            | 3960                                                 | 4340        | 4620        | 5040        | 5300        | 5580        | 5980        | 6150        | 6550        | 6700        |
|           |            | TRIPLES   |            | 3700                                                 | 4040        | 4300        | 4680        | 4940        | 5220        | 5580        | 5760        | 6100        | 6250        |
|           | 40 km/h    |           | LI (PR)    |                                                      |             |             |             | 152 (10)    |             | 156 (12)    |             |             | 160 (16)    |
|           |            | SINGLES   |            | 3075                                                 | 3350        | 3750        | 4000        | 4125        | 4500        | 4625        | 4875        | 5000        | 5300        |
|           |            | DUALS     |            | 2710                                                 | 2950        | 3280        | 3520        | 3620        | 3940        | 4080        | 4260        | 4400        | 4680        |
|           |            | TRIPLES   |            | 2530                                                 | 2740        | 3060        | 3260        | 3380        | 3680        | 3780        | 3960        | 4080        | 4350        |

# TABLE F3 – DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE              | MAX. SPEED |         | INFLATION<br>psi | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |                 |                 |                 |                 |                 |                 |                 |
|------------------------|------------|---------|------------------|-------------------------------------------------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                        |            |         |                  | 16                                                    | 18    | 21              | 23              | 26              | 29              | 31              | 34              | 36              |
| 28L-26                 | 6 mph      |         | LI (PR)          |                                                       |       |                 | <b>148 (10)</b> | <b>150 (12)</b> |                 | <b>154 (14)</b> |                 | <b>157 (16)</b> |
|                        |            | SINGLES |                  | 10300                                                 | 11200 | 12300           | <b>13000</b>    | <b>13800</b>    | 14700           | <b>15400</b>    | 16500           | <b>17000</b>    |
|                        |            | DUALS   |                  | 9100                                                  | 9850  | 10900           | <b>11400</b>    | <b>12200</b>    | 12900           | <b>13600</b>    | 14500           | <b>15000</b>    |
|                        | 10 mph     | TRIPLES |                  | 8450                                                  | 9200  | 10100           | <b>10700</b>    | <b>11300</b>    | 12000           | <b>12700</b>    | 13500           | <b>14000</b>    |
|                        |            |         | LI (PR)          |                                                       |       |                 | <b>148 (10)</b> | <b>150 (12)</b> |                 | <b>154 (14)</b> |                 | <b>157 (16)</b> |
|                        |            | SINGLES |                  | 9400                                                  | 10200 | 11200           | <b>11800</b>    | <b>12600</b>    | 13300           | <b>14000</b>    | 15000           | <b>15500</b>    |
|                        |            | DUALS   |                  | 8250                                                  | 9000  | 9850            | <b>10400</b>    | <b>11100</b>    | 11700           | <b>12300</b>    | 13200           | <b>13600</b>    |
|                        | 25 mph     | TRIPLES |                  | 7700                                                  | 8350  | 9200            | <b>9700</b>     | <b>10300</b>    | 10900           | <b>11500</b>    | 12300           | <b>12700</b>    |
|                        |            |         | LI (PR)          |                                                       |       |                 | <b>148 (10)</b> | <b>150 (12)</b> |                 | <b>154 (14)</b> |                 | <b>157 (16)</b> |
|                        |            | SINGLES |                  | 6600                                                  | 6950  | 7850            | <b>8250</b>     | <b>8800</b>     | 9350            | <b>9900</b>     | 10200           | <b>10500</b>    |
| 30.5L-32               | 6 mph      |         | LI (PR)          |                                                       |       |                 |                 | <b>158 (12)</b> | <b>160 (14)</b> |                 | <b>164 (16)</b> |                 |
|                        |            | SINGLES |                  | 13000                                                 | 14200 | 15400           | 16500           | <b>17500</b>    | <b>18500</b>    | 19600           | <b>20600</b>    |                 |
|                        |            | DUALS   |                  | 11400                                                 | 12500 | 13600           | 14500           | <b>15400</b>    | <b>16300</b>    | 17300           | <b>18100</b>    |                 |
|                        | 10 mph     | TRIPLES |                  | 10700                                                 | 11700 | 12700           | 13500           | <b>14300</b>    | <b>15200</b>    | 16100           | <b>16900</b>    |                 |
|                        |            |         | LI (PR)          |                                                       |       |                 |                 | <b>158 (12)</b> | <b>160 (14)</b> |                 | <b>164 (16)</b> |                 |
|                        |            | SINGLES |                  | 11800                                                 | 12900 | 14000           | 15000           | <b>15900</b>    | <b>16800</b>    | 17900           | <b>18700</b>    |                 |
|                        | 25 mph     | DUALS   |                  | 10400                                                 | 11400 | 12300           | 13200           | <b>14000</b>    | <b>14800</b>    | 15700           | <b>16500</b>    |                 |
|                        |            | TRIPLES |                  | 9700                                                  | 10600 | 11500           | 12300           | <b>13000</b>    | <b>13800</b>    | 14600           | <b>15300</b>    |                 |
|                        |            |         | LI (PR)          |                                                       |       |                 |                 | <b>158 (12)</b> | <b>160 (14)</b> |                 | <b>164 (16)</b> |                 |
| 35.5L-32<br>DH35.5L-32 | 6 mph      |         | LI (PR)          |                                                       |       |                 |                 |                 | <b>170 (16)</b> |                 |                 |                 |
|                        |            | SINGLES |                  | 17500                                                 | 19100 | 20600           | 21900           | 23900           | <b>24700</b>    |                 |                 |                 |
|                        |            | DUALS   |                  | 15400                                                 | 16800 | 18100           | 19300           | 21100           | <b>21700</b>    |                 |                 |                 |
|                        | 10 mph     | TRIPLES |                  | 14300                                                 | 15600 | 16900           | 17900           | 19600           | <b>20200</b>    |                 |                 |                 |
|                        |            |         | LI (PR)          |                                                       |       |                 |                 |                 | <b>170 (16)</b> |                 |                 |                 |
|                        |            | SINGLES |                  | 15900                                                 | 17300 | 18700           | 19900           | 21800           | <b>22400</b>    |                 |                 |                 |
|                        | 25 mph     | DUALS   |                  | 14000                                                 | 15300 | 16500           | 17500           | 19100           | <b>19700</b>    |                 |                 |                 |
|                        |            | TRIPLES |                  | 13000                                                 | 14200 | 15300           | 16300           | 17800           | <b>18400</b>    |                 |                 |                 |
|                        |            |         | LI (PR)          |                                                       |       |                 |                 |                 | <b>170 (16)</b> |                 |                 |                 |
| VA35.5L-32             | 6 mph      |         | LI (PR)          |                                                       |       | <b>164 (12)</b> |                 |                 |                 |                 |                 | <b>175 (20)</b> |
|                        |            | SINGLES |                  | 17500                                                 | 19100 | <b>20600</b>    | 21900           | 23900           | 24700           | 26000           | 27700           | <b>28400</b>    |
|                        |            | DUALS   |                  | 15400                                                 | 16800 | <b>18100</b>    | 19300           | 21100           | 21700           | 22900           | 24400           | <b>25000</b>    |
|                        | 10 mph     | TRIPLES |                  | 14300                                                 | 15600 | <b>16900</b>    | 17900           | 19600           | 20200           | 21300           | 22700           | <b>23300</b>    |
|                        |            |         | LI (PR)          |                                                       |       | <b>164 (12)</b> |                 |                 |                 |                 |                 | <b>175 (20)</b> |
|                        |            | SINGLES |                  | 15900                                                 | 17300 | <b>18700</b>    | 19900           | 21800           | 22400           | 23600           | 25200           | <b>25800</b>    |
|                        | 25 mph     | DUALS   |                  | 14000                                                 | 15300 | <b>16500</b>    | 17500           | 19100           | 19700           | 20800           | 22100           | <b>22700</b>    |
|                        |            | TRIPLES |                  | 13000                                                 | 14200 | <b>15300</b>    | 16300           | 17800           | 18400           | 19400           | 20600           | <b>21200</b>    |
|                        |            |         | LI (PR)          |                                                       |       | <b>164 (12)</b> |                 |                 |                 |                 |                 | <b>175 (20)</b> |
|                        | 6 mph      |         | LI (PR)          |                                                       |       | <b>164 (12)</b> |                 |                 |                 |                 |                 | <b>175 (20)</b> |
|                        |            | SINGLES |                  | 11000                                                 | 11700 | <b>13200</b>    | 13900           | 14800           | 16100           | 16500           | 17100           | <b>17600</b>    |
|                        |            | DUALS   |                  | 9700                                                  | 10300 | <b>11600</b>    | 12200           | 13000           | 14200           | 14500           | 15000           | <b>15500</b>    |
|                        | 10 mph     | TRIPLES |                  | 9000                                                  | 9600  | <b>10800</b>    | 11400           | 12100           | 13200           | 13500           | 14000           | <b>14400</b>    |
|                        |            |         | LI (PR)          |                                                       |       | <b>164 (12)</b> |                 |                 |                 |                 |                 | <b>175 (20)</b> |
|                        |            | SINGLES |                  | 11000                                                 | 11700 | <b>13200</b>    | 13900           | 14800           | 16100           | 16500           | 17100           | <b>17600</b>    |
|                        | 25 mph     | DUALS   |                  | 9700                                                  | 10300 | <b>11600</b>    | 12200           | 13000           | 14200           | 14500           | 15000           | <b>15500</b>    |
|                        |            | TRIPLES |                  | 9000                                                  | 9600  | <b>10800</b>    | 11400           | 12100           | 13200           | 13500           | 14000           | <b>14400</b>    |
|                        |            |         | LI (PR)          |                                                       |       | <b>164 (12)</b> |                 |                 |                 |                 |                 | <b>175 (20)</b> |

FOR ACCOMPANYING NOTES, SEE NEXT PAGE

# TABLE F3 –

BIAS-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT  
IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE  
COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE              | MAX.<br>SPEED | INFLATION |         | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |          |          |          |          |          |          |          |
|------------------------|---------------|-----------|---------|------------------------------------------------------|------|----------|----------|----------|----------|----------|----------|----------|
|                        |               |           | kPa     | 110                                                  | 125  | 145      | 160      | 180      | 200      | 215      | 235      | 250      |
|                        |               |           | bar     | 1.10                                                 | 1.25 | 1.45     | 1.60     | 1.80     | 2.00     | 2.15     | 2.35     | 2.50     |
| 28L-26                 | 10 km/h       |           | LI (PR) |                                                      |      |          | 148 (10) | 150 (12) |          | 154 (14) |          | 157 (16) |
|                        |               | SINGLES   |         | 4680                                                 | 5080 | 5580     | 5900     | 6250     | 6650     | 7000     | 7500     | 7700     |
|                        |               | DUALS     |         | 4120                                                 | 4460 | 4940     | 5180     | 5540     | 5860     | 6150     | 6600     | 6800     |
|                        |               | TRIPLES   |         | 3840                                                 | 4180 | 4580     | 4860     | 5120     | 5440     | 5760     | 6100     | 6350     |
|                        | 15 km/h       |           | LI (PR) |                                                      |      |          | 148 (10) | 150 (12) |          | 154 (14) |          | 157 (16) |
|                        |               | SINGLES   |         | 4260                                                 | 4620 | 5080     | 5360     | 5720     | 6050     | 6350     | 6800     | 7050     |
|                        |               | DUALS     |         | 3740                                                 | 4080 | 4460     | 4720     | 5040     | 5300     | 5580     | 5980     | 6150     |
|                        |               | TRIPLES   |         | 3500                                                 | 3780 | 4180     | 4400     | 4680     | 4940     | 5220     | 5580     | 5760     |
|                        | 40 km/h       |           | LI (PR) |                                                      |      |          | 148 (10) | 150 (12) |          | 154 (14) |          | 157 (16) |
|                        |               | SINGLES   |         | 3000                                                 | 3150 | 3550     | 3750     | 4000     | 4250     | 4500     | 4625     | 4750     |
|                        |               | DUALS     |         | 2630                                                 | 2770 | 3120     | 3280     | 3520     | 3740     | 3940     | 4080     | 4200     |
|                        |               | TRIPLES   |         | 2460                                                 | 2590 | 2930     | 3060     | 3260     | 3460     | 3680     | 3780     | 3900     |
| 30.5L-32               | 10 km/h       |           | LI (PR) |                                                      |      |          |          | 158 (12) | 160 (14) |          | 164 (16) |          |
|                        |               | SINGLES   |         | 5900                                                 | 6450 | 7000     | 7500     | 7950     | 8400     | 8900     | 9350     |          |
|                        |               | DUALS     |         | 5180                                                 | 5660 | 6150     | 6600     | 7000     | 7400     | 7850     | 8200     |          |
|                        |               | TRIPLES   |         | 4860                                                 | 5300 | 5760     | 6100     | 6500     | 6900     | 7300     | 7650     |          |
|                        | 15 km/h       |           | LI (PR) |                                                      |      |          |          | 158 (12) | 160 (14) |          | 164 (16) |          |
|                        |               | SINGLES   |         | 5360                                                 | 5860 | 6350     | 6800     | 7200     | 7600     | 8100     | 8500     |          |
|                        |               | DUALS     |         | 4720                                                 | 5180 | 5580     | 5980     | 6350     | 6700     | 7100     | 7500     |          |
|                        |               | TRIPLES   |         | 4400                                                 | 4800 | 5220     | 5580     | 5900     | 6250     | 6600     | 6950     |          |
|                        | 40 km/h       |           | LI (PR) |                                                      |      |          |          | 158 (12) | 160 (14) |          | 164 (16) |          |
|                        |               | SINGLES   |         | 3750                                                 | 4000 | 4500     | 4750     | 5000     | 5450     | 5600     | 5800     |          |
|                        |               | DUALS     |         | 3280                                                 | 3520 | 3940     | 4200     | 4400     | 4800     | 4900     | 5120     |          |
|                        |               | TRIPLES   |         | 3060                                                 | 3260 | 3680     | 3900     | 4080     | 4460     | 4580     | 4760     |          |
| 35.5L-32<br>DH35.5L-32 | 10 km/h       |           | LI (PR) |                                                      |      |          |          |          | 170 (16) |          |          |          |
|                        |               | SINGLES   |         | 7950                                                 | 8650 | 9350     | 9950     | 10800    | 11200    |          |          |          |
|                        |               | DUALS     |         | 7000                                                 | 7600 | 8200     | 8750     | 9550     | 9850     |          |          |          |
|                        |               | TRIPLES   |         | 6500                                                 | 7100 | 7650     | 8100     | 8900     | 9150     |          |          |          |
|                        | 15 km/h       |           | LI (PR) |                                                      |      |          |          |          | 170 (16) |          |          |          |
|                        |               | SINGLES   |         | 7200                                                 | 7850 | 8500     | 9050     | 9900     | 10200    |          |          |          |
|                        |               | DUALS     |         | 6350                                                 | 6950 | 7500     | 7950     | 8650     | 8950     |          |          |          |
|                        |               | TRIPLES   |         | 5900                                                 | 6450 | 6950     | 7400     | 8050     | 8350     |          |          |          |
|                        | 40 km/h       |           | LI (PR) |                                                      |      |          |          |          | 170 (16) |          |          |          |
|                        |               | SINGLES   |         | 5000                                                 | 5300 | 6000     | 6300     | 6700     | 7300     |          |          |          |
|                        |               | DUALS     |         | 4400                                                 | 4680 | 5260     | 5540     | 5900     | 6450     |          |          |          |
|                        |               | TRIPLES   |         | 4080                                                 | 4360 | 4900     | 5180     | 5480     | 5980     |          |          |          |
| VA35.5L-32             | 10 km/h       |           | LI (PR) |                                                      |      | 164 (12) |          |          |          |          |          | 175 (20) |
|                        |               | SINGLES   |         | 7950                                                 | 8650 | 9350     | 9950     | 10800    | 11200    | 11800    | 12600    | 12900    |
|                        |               | DUALS     |         | 7000                                                 | 7600 | 8200     | 8750     | 9550     | 9850     | 10400    | 11100    | 11300    |
|                        |               | TRIPLES   |         | 6500                                                 | 7100 | 7650     | 8100     | 8900     | 9150     | 9650     | 10300    | 10600    |
|                        | 15 km/h       |           | LI (PR) |                                                      |      | 164 (12) |          |          |          |          |          | 175 (20) |
|                        |               | SINGLES   |         | 7200                                                 | 7850 | 8500     | 9050     | 9900     | 10200    | 10700    | 11400    | 11700    |
|                        |               | DUALS     |         | 6350                                                 | 6950 | 7500     | 7950     | 8650     | 8950     | 9450     | 10000    | 10300    |
|                        |               | TRIPLES   |         | 5900                                                 | 6450 | 6950     | 7400     | 8050     | 8350     | 8800     | 9350     | 9600     |
|                        | 40 km/h       |           | LI (PR) |                                                      |      | 164 (12) |          |          |          |          |          | 175 (20) |
|                        |               | SINGLES   |         | 5000                                                 | 5300 | 6000     | 6300     | 6700     | 7300     | 7500     | 7750     | 8000     |
|                        |               | DUALS     |         | 4400                                                 | 4680 | 5260     | 5540     | 5900     | 6450     | 6600     | 6800     | 7050     |
|                        |               | TRIPLES   |         | 4080                                                 | 4360 | 4900     | 5180     | 5480     | 5980     | 6100     | 6350     | 6550     |

FOR ACCOMPANYING NOTES, SEE NEXT PAGE

# TABLE F3 – DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (*lbs@psi*)

### NOTES:

1. The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g., combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
2. Boldface loads are maximum for the corresponding Load Index number and Ply Rating.
3. The minimum permissible inflation pressure for tires in the above table is 16 psi, regardless of configuration.
4. The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table E (pages 115-118) shall be used.
5. For log-skidder tires with the same size and ply rating, the above cyclic and road transport loads can be applied.
6. For tires used on grain carts, the 10 mph loads may be used at speeds up to 15 mph and distances up to 1 mile.
7. Due to the higher loads and inflation pressures specified for these tires, the wheel manufacturer must be consulted.
8. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F3 – BIAS-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

### NOTES:

1. The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g., combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
2. Boldface loads are maximum for the corresponding Load Index number and Ply Rating.
3. The minimum permissible inflation pressure for tires in the above table is 110 kPa (1.10 bar), regardless of configuration.
4. The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table E (pages 115-118) shall be used.
5. For log-skidder tires with the same size and ply rating, the above cyclic and road transport loads can be applied.
6. For tires used on grain carts, the 15 km/h loads may be used at speeds up to 25 km/h and distances up to 1.6 km.
7. Due to the higher loads and inflation pressures specified for these tires, the wheel manufacturer must be consulted.
8. When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.



# TABLE F3 – DIAGONAL (BIAS) PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL HARVESTING EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE | MAX. SPEED | INFLATION |         | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|------------|-----------|---------|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |            |           | psi     | 29                                                    | 33    | 36    | 40    | 44    | 47    | 51    | 54    | 58    | 61    | 64    | 67    | 70    | 73    | 75    |
| 520/85D38 | 6 mph      |           | LI (PR) |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 173   |
|           |            | SINGLES   |         | 14600                                                 | 15400 | 16000 | 16400 | 16900 | 17900 | 18700 | 19300 | 20400 | 20900 | 21700 | 21700 | 22500 | 23600 | 24500 |
|           |            | DUALS     |         | 12800                                                 | 13600 | 14000 | 14400 | 14900 | 15700 | 16500 | 17000 | 18000 | 18500 | 19200 | 19200 | 19800 | 20700 | 21400 |
|           |            | TRIPLES   |         | 11900                                                 | 12700 | 13100 | 13400 | 13800 | 14600 | 15300 | 15900 | 16800 | 17200 | 17900 | 17900 | 18400 | 19400 | 20000 |
|           | 10 mph     |           | LI (PR) |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 173   |
|           |            | SINGLES   |         | 13200                                                 | 14100 | 14600 | 15000 | 15400 | 16200 | 17100 | 17600 | 18600 | 19200 | 19800 | 19800 | 20500 | 21500 | 22300 |
|           |            | DUALS     |         | 11600                                                 | 12400 | 12800 | 13100 | 13600 | 14300 | 15000 | 15400 | 16400 | 16900 | 17400 | 17400 | 18100 | 19000 | 19500 |
|           |            | TRIPLES   |         | 10800                                                 | 11600 | 11900 | 12300 | 12600 | 13300 | 14000 | 14400 | 15300 | 15700 | 16200 | 16200 | 16900 | 17600 | 18200 |
|           | 25 mph     |           | LI (PR) |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |       | 173   |
|           |            | SINGLES   |         | 9350                                                  | 9650  | 9900  | 10500 | 11000 | 11400 | 12000 | 12300 | 12800 | 12800 | 13200 | 13900 | 14300 | 15200 | 15700 |
|           |            | DUALS     |         | 8250                                                  | 8500  | 8750  | 9200  | 9700  | 10000 | 10600 | 10800 | 11200 | 11200 | 11600 | 12200 | 12600 | 13300 | 13800 |
|           |            | TRIPLES   |         | 7650                                                  | 7900  | 8150  | 8600  | 9050  | 9300  | 9850  | 10100 | 10500 | 10500 | 10800 | 11400 | 11750 | 12600 | 12800 |

### NOTES:

- The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g., combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires in the above table is 29 psi, regardless of configuration.
- The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table E1 (page 119) shall be used.
- For tires used on grain carts, the 10 mph loads may be used at speeds up to 15 mph and distances up to 1 mile.
- Due to the higher loads and inflation pressures specified for these tires, the wheel manufacturer must be consulted.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F3 – BIAS-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE | MAX. SPEED | INFLATION |         | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |      |       |       |       |
|-----------|------------|-----------|---------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
|           |            |           | kPa     | 200                                                  | 230  | 250  | 275  | 300  | 325  | 350  | 375  | 400  | 420  | 440  | 460  | 480   | 500   | 520   |
|           |            |           | bar     | 2.00                                                 | 2.30 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 3.75 | 4.00 | 4.20 | 4.40 | 4.60 | 4.80  | 5.00  | 5.20  |
| 520/85D38 | 10 km/h    |           | LI (PR) |                                                      |      |      |      |      |      |      |      |      |      |      |      |       |       | 173   |
|           |            | SINGLES   |         | 6600                                                 | 7000 | 7250 | 7450 | 7650 | 8100 | 8500 | 8750 | 9250 | 9500 | 9850 | 9850 | 10200 | 10700 | 11100 |
|           |            | DUALS     |         | 5800                                                 | 6150 | 6350 | 6550 | 6750 | 7100 | 7500 | 7700 | 8150 | 8400 | 8700 | 8700 | 9000  | 9400  | 9700  |
|           |            | TRIPLES   |         | 5400                                                 | 5760 | 5920 | 6100 | 6250 | 6600 | 6950 | 7200 | 7600 | 7800 | 8100 | 8100 | 8350  | 8800  | 9050  |
|           | 15 km/h    |           | LI (PR) |                                                      |      |      |      |      |      |      |      |      |      |      |      |       |       | 173   |
|           |            | SINGLES   |         | 6000                                                 | 6400 | 6600 | 6800 | 7000 | 7350 | 7750 | 8000 | 8450 | 8700 | 9000 | 9000 | 9300  | 9750  | 10100 |
|           |            | DUALS     |         | 5280                                                 | 5620 | 5800 | 5960 | 6150 | 6500 | 6800 | 7000 | 7450 | 7650 | 7900 | 7900 | 8200  | 8600  | 8850  |
|           |            | TRIPLES   |         | 4920                                                 | 5240 | 5400 | 5560 | 5720 | 6050 | 6350 | 6550 | 6950 | 7100 | 7350 | 7350 | 7650  | 8000  | 8250  |
|           | 40 km/h    |           | LI (PR) |                                                      |      |      |      |      |      |      |      |      |      |      |      |       |       | 173   |
|           |            | SINGLES   |         | 4250                                                 | 4375 | 4500 | 4750 | 5000 | 5150 | 5450 | 5600 | 5800 | 5800 | 6000 | 6300 | 6500  | 6900  | 7100  |
|           |            | DUALS     |         | 3740                                                 | 3860 | 3960 | 4180 | 4400 | 4540 | 4800 | 4920 | 5100 | 5100 | 5280 | 5540 | 5720  | 6050  | 6250  |
|           |            | TRIPLES   |         | 3480                                                 | 3580 | 3700 | 3900 | 4100 | 4220 | 4460 | 4600 | 4760 | 4760 | 4920 | 5160 | 5340  | 5700  | 5820  |

### NOTES:

- The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g., combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
- Boldface loads are maximum for the corresponding Load Index number.
- The minimum permissible inflation pressure for tires in the above table is 200 kPa (2.00 bar), regardless of configuration.
- The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table E1 (page 119) shall be used.
- For tires used on grain carts, the 15 km/h loads may be used at speeds up to 25 km/h and distances up to 1.6 km.
- Due to the higher loads and inflation pressures specified for these tires, the wheel manufacturer must be consulted.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F4 – VF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE             | MAX. SPEED | INFLATION |    | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------|------------|-----------|----|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |            | psi       |    | 6                                                     | 9     | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    |
| AD2<br>VF520/85R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 177   |
|                       |            | SINGLES   |    |                                                       |       | 10800 | 12100 | 13700 | 15400 | 16600 | 17600 | 18100 | 19200 | 19800 | 20500 | 21500 |
|                       |            | DUALS     |    | 6750                                                  | 7950  | 9500  | 10700 | 12000 | 13600 | 14700 | 15500 | 15900 | 16900 | 17400 | 18100 | 19000 |
|                       | 20 mph     | TRIPLES   |    | 6300                                                  | 7400  | 8800  | 9950  | 11200 | 12700 | 13700 | 14400 | 14800 | 15800 | 16300 | 16900 | 17600 |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 177   |
|                       |            | SINGLES   |    |                                                       |       | 9050  | 10200 | 11500 | 12900 | 14000 | 14800 | 15200 | 16100 | 16600 | 17200 | 18100 |
|                       | 20 mph     | DUALS     |    | 5640                                                  | 6650  | 7950  | 8950  | 10100 | 11400 | 12300 | 13000 | 13300 | 14100 | 14700 | 15100 | 15900 |
|                       |            | TRIPLES   |    | 5260                                                  | 6200  | 7400  | 8350  | 9400  | 10600 | 11500 | 12100 | 12500 | 13200 | 13700 | 14100 | 14800 |
|                       |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>VF580/85R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 183   |
|                       |            | SINGLES   |    |                                                       |       | 12500 | 14600 | 16200 | 18100 | 19800 | 21100 | 21500 | 22300 | 22900 | 24300 | 25600 |
|                       |            | DUALS     |    | 7950                                                  | 9500  | 11000 | 12800 | 14200 | 15900 | 17400 | 18500 | 19000 | 19600 | 20200 | 21400 | 22500 |
|                       | 20 mph     | TRIPLES   |    | 7400                                                  | 8800  | 10200 | 11900 | 13300 | 14800 | 16300 | 17300 | 17600 | 18300 | 18800 | 19800 | 20900 |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 183   |
|                       |            | SINGLES   |    |                                                       |       | 10400 | 12200 | 13700 | 15200 | 16600 | 17600 | 18100 | 18600 | 19200 | 20400 | 21500 |
|                       | 20 mph     | DUALS     |    | 6650                                                  | 7950  | 9200  | 10700 | 12000 | 13300 | 14700 | 15500 | 15900 | 16400 | 16900 | 18000 | 19000 |
|                       |            | TRIPLES   |    | 6200                                                  | 7400  | 8550  | 9950  | 11200 | 12500 | 13700 | 14400 | 14800 | 15300 | 15800 | 16800 | 17600 |
|                       |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>VF600/70R28CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 173   |
|                       |            | SINGLES   |    |                                                       |       | 9300  | 10800 | 12100 | 13200 | 14600 | 15400 | 16200 | 16600 | 17100 | 18100 | 18600 |
|                       |            | DUALS     |    | 5860                                                  | 7100  | 8200  | 9500  | 10700 | 11600 | 12800 | 13600 | 14200 | 14700 | 15000 | 15900 | 16400 |
|                       | 20 mph     | TRIPLES   |    | 5460                                                  | 6600  | 7650  | 8800  | 9950  | 10800 | 11900 | 12700 | 13300 | 13700 | 14000 | 14800 | 15300 |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 173   |
|                       |            | SINGLES   |    |                                                       |       | 7800  | 9050  | 10200 | 11100 | 12200 | 12900 | 13700 | 14000 | 14300 | 15200 | 15700 |
|                       | 20 mph     | DUALS     |    | 4940                                                  | 5940  | 6900  | 7950  | 8950  | 9800  | 10700 | 11400 | 12000 | 12300 | 12600 | 13300 | 13800 |
|                       |            | TRIPLES   |    | 4580                                                  | 5540  | 6400  | 7400  | 8350  | 9150  | 9950  | 10600 | 11200 | 11500 | 11800 | 12500 | 12800 |
|                       |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>VF620/75R26CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 172   |
|                       |            | SINGLES   |    |                                                       |       | 10300 | 11800 | 13200 | 14600 | 15800 | 16600 | 17600 | 18100 | 18600 |       |       |
|                       |            | DUALS     |    | 6350                                                  | 7750  | 9050  | 10400 | 11600 | 12800 | 13900 | 14700 | 15500 | 15900 | 16400 |       |       |
|                       | 20 mph     | TRIPLES   |    | 5940                                                  | 7250  | 8400  | 9650  | 10800 | 11900 | 12900 | 13700 | 14400 | 14800 | 15300 |       |       |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 172   |
|                       |            | SINGLES   |    |                                                       |       | 8600  | 9900  | 11100 | 12200 | 13200 | 14000 | 14800 | 15200 | 15700 |       |       |
|                       | 20 mph     | DUALS     |    | 5360                                                  | 6500  | 7600  | 8700  | 9800  | 10700 | 11600 | 12300 | 13000 | 13300 | 13800 |       |       |
|                       |            | TRIPLES   |    | 4980                                                  | 6050  | 7050  | 8100  | 9150  | 9950  | 10800 | 11500 | 12100 | 12500 | 12800 |       |       |
|                       |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>VF710/65R30CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 179   |
|                       |            | SINGLES   |    |                                                       |       | 11500 | 12800 | 14600 | 16200 | 17600 | 18600 | 19200 | 19800 | 21100 | 21500 | 22900 |
|                       |            | DUALS     |    | 7100                                                  | 8750  | 10100 | 11300 | 12800 | 14200 | 15500 | 16400 | 16900 | 17400 | 18500 | 19000 | 20200 |
|                       | 20 mph     | TRIPLES   |    | 6600                                                  | 8150  | 9400  | 10500 | 11900 | 13300 | 14400 | 15300 | 15800 | 16300 | 17300 | 17600 | 18800 |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 179   |
|                       |            | SINGLES   |    |                                                       |       | 9600  | 10800 | 12200 | 13700 | 14800 | 15700 | 16100 | 16600 | 17600 | 18100 | 19200 |
|                       | 20 mph     | DUALS     |    | 5940                                                  | 7300  | 8450  | 9500  | 10700 | 12000 | 13000 | 13800 | 14100 | 14700 | 15500 | 15900 | 16900 |
|                       |            | TRIPLES   |    | 5540                                                  | 6850  | 7900  | 8800  | 9950  | 11200 | 12100 | 12800 | 13200 | 13700 | 14400 | 14800 | 15800 |
|                       |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
| AD2<br>VF710/70R42CFO | 10 mph     |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 184   |
|                       |            | SINGLES   |    |                                                       |       | 14600 | 16600 | 18600 | 20500 | 22900 | 24300 | 24900 | 25600 | 26500 |       |       |
|                       |            | DUALS     |    | 9050                                                  | 11000 | 12800 | 14700 | 16400 | 18100 | 20200 | 21400 | 21900 | 22500 | 23400 |       |       |
|                       | 20 mph     | TRIPLES   |    | 8400                                                  | 10200 | 11900 | 13700 | 15300 | 16900 | 18800 | 19800 | 20400 | 20900 | 21700 |       |       |
|                       |            |           | LI |                                                       |       |       |       |       |       |       |       |       |       |       |       | 184   |
|                       |            | SINGLES   |    |                                                       |       | 12200 | 14000 | 15700 | 17200 | 19200 | 20400 | 20900 | 21500 | 22300 |       |       |
|                       | 20 mph     | DUALS     |    | 7600                                                  | 9200  | 10700 | 12300 | 13800 | 15100 | 16900 | 18000 | 18400 | 19000 | 19600 |       |       |
|                       |            | TRIPLES   |    | 7050                                                  | 8550  | 9950  | 11500 | 12800 | 14100 | 15800 | 16800 | 17200 | 17600 | 18300 |       |       |
|                       |            |           |    |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |

# TABLE F4 –

VF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE             | MAX. SPEED | INFLATION |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |       |      |       |
|-----------------------|------------|-----------|------|------------------------------------------------------|------|------|------|------|------|------|------|------|------|-------|------|-------|
|                       |            | kPa       |      | 40                                                   | 60   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 220  | 240   | 260  | 280   |
|                       |            | bar       | 0.40 | 0.60                                                 | 0.80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.20 | 2.40 | 2.60  | 2.80 |       |
| AD2<br>VF520/85R42CFO | 15 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 177   |
|                       |            | SINGLES   |      |                                                      |      | 4880 | 5500 | 6200 | 7000 | 7550 | 8000 | 8200 | 8700 | 9000  | 9300 | 9750  |
|                       |            | DUALS     |      | 3060                                                 | 3600 | 4300 | 4840 | 5460 | 6150 | 6650 | 7050 | 7200 | 7650 | 7900  | 8200 | 8600  |
|                       |            | TRIPLES   |      | 2850                                                 | 3360 | 4000 | 4520 | 5080 | 5740 | 6200 | 6550 | 6700 | 7150 | 7400  | 7650 | 8000  |
|                       | 30 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 177   |
|                       |            | SINGLES   |      |                                                      |      | 4100 | 4620 | 5200 | 5860 | 6350 | 6700 | 6900 | 7300 | 7550  | 7800 | 8200  |
|                       |            | DUALS     |      | 2560                                                 | 3020 | 3600 | 4060 | 4580 | 5160 | 5580 | 5900 | 6050 | 6400 | 6650  | 6850 | 7200  |
|                       |            | TRIPLES   |      | 2390                                                 | 2820 | 3360 | 3780 | 4260 | 4800 | 5200 | 5500 | 5660 | 5980 | 6200  | 6400 | 6700  |
| AD2<br>VF580/85R42CFO | 15 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 183   |
|                       |            | SINGLES   |      |                                                      |      | 5660 | 6600 | 7350 | 8200 | 9000 | 9550 | 9750 | 1010 | 10400 | 1100 | 11600 |
|                       |            | DUALS     |      | 3600                                                 | 4300 | 4980 | 5800 | 6450 | 7200 | 7900 | 8400 | 8600 | 8900 | 9150  | 9700 | 10200 |
|                       |            | TRIPLES   |      | 3360                                                 | 4000 | 4640 | 5420 | 6050 | 6700 | 7400 | 7850 | 8000 | 8300 | 8550  | 9000 | 9500  |
|                       | 30 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 183   |
|                       |            | SINGLES   |      |                                                      |      | 4740 | 5520 | 6200 | 6900 | 7550 | 8000 | 8200 | 8450 | 8700  | 9250 | 9750  |
|                       |            | DUALS     |      | 3020                                                 | 3600 | 4180 | 4860 | 5460 | 6050 | 6650 | 7050 | 7200 | 7450 | 7650  | 8150 | 8600  |
|                       |            | TRIPLES   |      | 2820                                                 | 3360 | 3880 | 4520 | 5080 | 5660 | 6200 | 6550 | 6700 | 6950 | 7150  | 7600 | 8000  |
| AD2<br>VF600/70R28CFO | 15 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 173   |
|                       |            | SINGLES   |      |                                                      |      | 4220 | 4880 | 5500 | 6000 | 6600 | 7000 | 7350 | 7550 | 7750  | 8200 | 8450  |
|                       |            | DUALS     |      | 2660                                                 | 3220 | 3720 | 4300 | 4840 | 5280 | 5800 | 6150 | 6450 | 6650 | 6800  | 7200 | 7450  |
|                       |            | TRIPLES   |      | 2480                                                 | 3000 | 3460 | 4000 | 4520 | 4920 | 5420 | 5740 | 6050 | 6200 | 6350  | 6700 | 6950  |
|                       | 30 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 173   |
|                       |            | SINGLES   |      |                                                      |      | 3540 | 4100 | 4620 | 5040 | 5520 | 5860 | 6200 | 6350 | 6500  | 6900 | 7100  |
|                       |            | DUALS     |      | 2240                                                 | 2690 | 3120 | 3600 | 4060 | 4440 | 4860 | 5160 | 5460 | 5580 | 5720  | 6050 | 6250  |
|                       |            | TRIPLES   |      | 2080                                                 | 2510 | 2900 | 3360 | 3780 | 4140 | 4520 | 4800 | 5080 | 5200 | 5340  | 5660 | 5820  |
| AD2<br>VF620/75R26CFO | 15 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 172   |
|                       |            | SINGLES   |      |                                                      |      | 4660 | 5340 | 6000 | 6600 | 7150 | 7550 | 8000 | 8200 |       |      | 8450  |
|                       |            | DUALS     |      | 2890                                                 | 3520 | 4100 | 4700 | 5280 | 5800 | 6300 | 6650 | 7050 | 7200 |       |      | 7450  |
|                       |            | TRIPLES   |      | 2690                                                 | 3280 | 3820 | 4380 | 4920 | 5420 | 5860 | 6200 | 6550 | 6700 |       |      | 6950  |
|                       | 30 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 172   |
|                       |            | SINGLES   |      |                                                      |      | 3900 | 4480 | 5040 | 5520 | 6000 | 6350 | 6700 | 6900 |       |      | 7100  |
|                       |            | DUALS     |      | 2430                                                 | 2940 | 3440 | 3940 | 4440 | 4860 | 5280 | 5580 | 5900 | 6050 |       |      | 6250  |
|                       |            | TRIPLES   |      | 2260                                                 | 2740 | 3200 | 3680 | 4140 | 4520 | 4920 | 5200 | 5500 | 5660 |       |      | 5820  |
| AD2<br>VF710/65R30CFO | 15 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 179   |
|                       |            | SINGLES   |      |                                                      |      | 5200 | 5820 | 6600 | 7350 | 8000 | 8450 | 8700 | 9000 | 9550  | 9750 | 10400 |
|                       |            | DUALS     |      | 3220                                                 | 3960 | 4580 | 5120 | 5800 | 6450 | 7050 | 7450 | 7650 | 7900 | 8400  | 8600 | 9150  |
|                       |            | TRIPLES   |      | 3000                                                 | 3700 | 4260 | 4780 | 5420 | 6050 | 6550 | 6950 | 7150 | 7400 | 7850  | 8000 | 8550  |
|                       | 30 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 179   |
|                       |            | SINGLES   |      |                                                      |      | 4360 | 4880 | 5520 | 6200 | 6700 | 7100 | 7300 | 7550 | 8000  | 8200 | 8700  |
|                       |            | DUALS     |      | 2690                                                 | 3320 | 3840 | 4300 | 4860 | 5460 | 5900 | 6250 | 6400 | 6650 | 7050  | 7200 | 7650  |
|                       |            | TRIPLES   |      | 2510                                                 | 3100 | 3580 | 4000 | 4520 | 5080 | 5500 | 5820 | 5980 | 6200 | 6550  | 6700 | 7150  |
| AD2<br>VF710/70R42CFO | 15 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 184   |
|                       |            | SINGLES   |      |                                                      |      | 6600 | 7550 | 8450 | 9300 | 1040 | 1100 | 1130 | 1160 |       |      | 12000 |
|                       |            | DUALS     |      | 4100                                                 | 4980 | 5800 | 6650 | 7450 | 8200 | 9150 | 9700 | 9950 | 1020 |       |      | 10600 |
|                       |            | TRIPLES   |      | 3820                                                 | 4640 | 5420 | 6200 | 6950 | 7650 | 8550 | 9000 | 9250 | 9500 |       |      | 9850  |
|                       | 30 km/h    |           | LI   |                                                      |      |      |      |      |      |      |      |      |      |       |      | 184   |
|                       |            | SINGLES   |      |                                                      |      | 5520 | 6350 | 7100 | 7800 | 8700 | 9250 | 9500 | 9750 |       |      | 10100 |
|                       |            | DUALS     |      | 3440                                                 | 4180 | 4860 | 5580 | 6250 | 6850 | 7650 | 8150 | 8350 | 8600 |       |      | 8900  |
|                       |            | TRIPLES   |      | 3200                                                 | 3880 | 4520 | 5200 | 5820 | 6400 | 7150 | 7600 | 7800 | 8000 |       |      | 8300  |

# TABLE F4 – VF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION ENGLISH UNITS OF MEASURE (lbs@psi)

| TIRE SIZE             | MAX. SPEED | INFLATION |       | LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------|------------|-----------|-------|-------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       |            | psi       | 6     | 9                                                     | 12    | 15    | 17    | 20    | 23    | 26    | 29    | 32    | 35    | 38    | 41    | 44    |
| AD2<br>VF750/65R26CFO | 10 mph     | LI        |       |                                                       |       |       |       |       |       |       |       |       | 177   |       |       |       |
|                       |            | SINGLES   |       |                                                       | 11800 | 13200 | 15000 | 16600 | 18100 | 19200 | 19800 | 20500 | 21500 |       |       |       |
|                       |            | DUALS     | 7300  | 8750                                                  | 10400 | 11600 | 13200 | 14700 | 15900 | 16900 | 17400 | 18100 | 19000 |       |       |       |
|                       |            | TRIPLES   | 6800  | 8150                                                  | 9650  | 10800 | 12300 | 13700 | 14800 | 15800 | 16300 | 16900 | 17600 |       |       |       |
|                       | 20 mph     | LI        |       |                                                       |       |       |       |       |       |       |       |       | 177   |       |       |       |
|                       |            | SINGLES   |       |                                                       | 9900  | 11100 | 12500 | 14000 | 15200 | 16100 | 16600 | 17200 | 18100 |       |       |       |
|                       |            | DUALS     | 6150  | 7300                                                  | 8700  | 9800  | 11000 | 12300 | 13300 | 14100 | 14700 | 15100 | 15900 |       |       |       |
|                       |            | TRIPLES   | 5700  | 6850                                                  | 8100  | 9150  | 10300 | 11500 | 12500 | 13200 | 13700 | 14100 | 14800 |       |       |       |
|                       | 10 mph     | LI        |       |                                                       |       |       |       |       |       |       |       |       |       |       | 193   |       |
|                       |            | SINGLES   |       |                                                       | 16600 | 19200 | 21500 | 23600 | 26500 | 27300 | 29100 | 30000 | 30900 | 32400 | 33300 |       |
|                       |            | DUALS     | 10400 | 12800                                                 | 14700 | 16900 | 19000 | 20700 | 23400 | 24000 | 25600 | 26500 | 27100 | 28400 | 29300 |       |
|                       |            | TRIPLES   | 9650  | 11900                                                 | 13700 | 15800 | 17600 | 19300 | 21700 | 22500 | 23800 | 24700 | 25400 | 26700 | 27300 |       |
|                       | 20 mph     | LI        |       |                                                       |       |       |       |       |       |       |       |       |       |       | 193   |       |
|                       |            | SINGLES   |       |                                                       | 14000 | 16100 | 18100 | 19700 | 22300 | 22900 | 24500 | 25100 | 25800 | 27300 | 28000 |       |
|                       |            | DUALS     | 8700  | 10700                                                 | 12300 | 14100 | 15900 | 100   | 19600 | 20200 | 21500 | 22000 | 22700 | 24000 | 24700 |       |
|                       |            | TRIPLES   | 8100  | 9950                                                  | 11500 | 13200 | 14800 | 16200 | 18300 | 18800 | 20100 | 20600 | 21200 | 22500 | 22900 |       |
| AD2<br>VF900/60R32CFO | 10 mph     | LI        |       |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
|                       |            | SINGLES   |       |                                                       | 15400 | 17600 | 19800 | 22300 | 24300 | 25600 | 26500 | 28200 | 29100 | 30900 | 31500 | 33300 |
|                       |            | DUALS     | 9800  | 11600                                                 | 13600 | 15500 | 17400 | 19600 | 21400 | 22500 | 23400 | 24900 | 25600 | 27100 | 27800 | 29300 |
|                       |            | TRIPLES   | 9150  | 10800                                                 | 12700 | 14400 | 16300 | 18300 | 19800 | 20900 | 21700 | 23100 | 23800 | 25400 | 25800 | 27300 |
|                       | 20 mph     | LI        |       |                                                       |       |       |       |       |       |       |       |       |       |       |       |       |
|                       |            | SINGLES   |       |                                                       | 12900 | 14800 | 16600 | 18600 | 20400 | 21500 | 22300 | 23600 | 24500 | 25800 | 26500 | 28000 |
|                       |            | DUALS     | 8200  | 9800                                                  | 11400 | 13000 | 14700 | 16400 | 18000 | 19000 | 19600 | 20700 | 21500 | 22700 | 23400 | 24700 |
|                       |            | TRIPLES   | 7650  | 9150                                                  | 10600 | 12100 | 13700 | 15300 | 16800 | 17600 | 18300 | 19300 | 20100 | 21200 | 21700 | 22900 |

### NOTES:

- For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W2 (page 180).
- The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g. combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
- Boldface loads are maximum for the corresponding load index number.
- The minimum permissible inflation pressure for tires used as Singles is 12 psi.
- The minimum permissible inflation pressure for tires used as Duals or Triples is 6 psi.
- The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table C2 (pages 106-111) shall be used.
- For tires used on grain carts, the 10 mph loads may be used at speeds up to 20 mph and distances up to 1 mile.
- Refer to Table C2 (pages 106-111) for transport service.
- Due to the higher load capacities specified for these tires, the wheel manufacturer must be consulted.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE F4 – VF-CFO RADIAL-PLY AGRICULTURAL DRIVE WHEEL TIRES USED ON AGRICULTURAL EQUIPMENT IN CYCLIC LOADING FIELD SERVICE AND ROAD TRANSPORT (EXCLUDING HILLSIDE COMBINES AND HIGH-CLEARANCE SPRAYERS)

## CYCLIC TIRE LOAD RATINGS FOR TIRE SELECTION METRIC UNITS OF MEASURE (kg@kPa)

| TIRE SIZE             | MAX. SPEED<br>D | INFLATION |      |      | LOAD LIMITS (KG) AT VARIOUS COLD INFLATION PRESSURES |      |      |      |       |       |       |       |       |       |       |       |       |       |  |
|-----------------------|-----------------|-----------|------|------|------------------------------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                       |                 | kPa       | 40   | 60   | 80                                                   | 100  | 120  | 140  | 160   | 180   | 200   | 220   | 240   | 260   | 280   | 300   | 320   |       |  |
|                       |                 | bar       | 0.40 | 0.60 | 0.80                                                 | 1.00 | 1.20 | 1.40 | 1.60  | 1.80  | 2.00  | 2.20  | 2.40  | 2.60  | 2.80  | 3.00  | 3.20  |       |  |
| AD2<br>VF750/65R26CFO | 15<br>km/h      |           | LI   |      |                                                      |      |      |      |       |       |       |       |       | 177   |       |       |       |       |  |
|                       |                 | SINGLES   |      |      |                                                      | 5340 | 6000 | 6800 | 7550  | 8200  | 8700  | 9000  | 9300  | 9750  |       |       |       |       |  |
|                       |                 | DUALS     |      | 3300 | 3960                                                 | 4700 | 5280 | 5980 | 6650  | 7200  | 7650  | 7900  | 8200  | 8600  |       |       |       |       |  |
|                       |                 | TRIPLES   |      | 3080 | 3700                                                 | 4380 | 4920 | 5580 | 6200  | 6700  | 7150  | 7400  | 7650  | 8000  |       |       |       |       |  |
|                       | 30<br>km/h      |           | LI   |      |                                                      |      |      |      |       |       |       |       |       | 177   |       |       |       |       |  |
|                       |                 | SINGLES   |      |      |                                                      | 4480 | 5040 | 5680 | 6350  | 6900  | 7300  | 7550  | 7800  | 8200  |       |       |       |       |  |
|                       |                 | DUALS     |      | 2780 | 3320                                                 | 3940 | 4440 | 5000 | 5580  | 6050  | 6400  | 6650  | 6850  | 7200  |       |       |       |       |  |
|                       |                 | TRIPLES   |      | 2590 | 3100                                                 | 3680 | 4140 | 4660 | 5200  | 5660  | 5980  | 6200  | 6400  | 6700  |       |       |       |       |  |
| AD2<br>VF800/70R38CFO | 15<br>km/h      |           | LI   |      |                                                      |      |      |      |       |       |       |       |       |       |       | 193   |       |       |  |
|                       |                 | SINGLES   |      |      |                                                      | 7550 | 8700 | 9750 | 10700 | 12000 | 12400 | 13200 | 13600 | 14000 | 14700 | 15100 |       |       |  |
|                       |                 | DUALS     |      | 4700 | 5800                                                 | 6650 | 7650 | 8600 | 9400  | 10600 | 10900 | 11600 | 12000 | 12300 | 12900 | 13300 |       |       |  |
|                       |                 | TRIPLES   |      | 4380 | 5420                                                 | 6200 | 7150 | 8000 | 8750  | 9850  | 10200 | 10800 | 11200 | 11500 | 12100 | 12400 |       |       |  |
|                       | 30<br>km/h      |           | LI   |      |                                                      |      |      |      |       |       |       |       |       |       |       |       | 193   |       |  |
|                       |                 | SINGLES   |      |      |                                                      | 6350 | 7300 | 8200 | 8950  | 10100 | 10400 | 11100 | 11400 | 11700 | 12400 | 12700 |       |       |  |
|                       |                 | DUALS     |      | 3940 | 4860                                                 | 5580 | 6400 | 7200 | 7900  | 8900  | 9150  | 9750  | 10000 | 10300 | 10900 | 11200 |       |       |  |
|                       |                 | TRIPLES   |      | 3680 | 4520                                                 | 5200 | 5980 | 6700 | 7350  | 8300  | 8550  | 9100  | 9350  | 9600  | 10200 | 10400 |       |       |  |
| AD2<br>VF900/60R32CFO | 15<br>km/h      |           | LI   |      |                                                      |      |      |      |       |       |       |       |       |       |       |       |       | 193   |  |
|                       |                 | SINGLES   |      |      |                                                      | 7000 | 8000 | 9000 | 10100 | 11000 | 11600 | 12000 | 12800 | 13200 | 14000 | 14300 | 15100 | 15500 |  |
|                       |                 | DUALS     |      | 4440 | 5280                                                 | 6150 | 7050 | 7900 | 8900  | 9700  | 10200 | 10600 | 11300 | 11600 | 12300 | 12600 | 13300 | 13600 |  |
|                       |                 | TRIPLES   |      | 4140 | 4920                                                 | 5740 | 6550 | 7400 | 8300  | 9000  | 9500  | 9850  | 10500 | 10800 | 11500 | 11700 | 12400 | 12700 |  |
|                       | 30<br>km/h      |           | LI   |      |                                                      |      |      |      |       |       |       |       |       |       |       |       |       | 193   |  |
|                       |                 | SINGLES   |      |      |                                                      | 5860 | 6700 | 7550 | 8450  | 9250  | 9750  | 10100 | 10700 | 11100 | 11700 | 12000 | 12700 | 13000 |  |
|                       |                 | DUALS     |      | 3720 | 4440                                                 | 5160 | 5900 | 6650 | 7450  | 8150  | 8600  | 8900  | 9400  | 9750  | 10300 | 10600 | 11200 | 11400 |  |
|                       |                 | TRIPLES   |      | 3460 | 4140                                                 | 4800 | 5500 | 6200 | 6950  | 7600  | 8000  | 8300  | 8750  | 9100  | 9600  | 9850  | 10400 | 10700 |  |

### NOTES:

- For tires used on high-clearance application equipment (e.g. sprayers, spreaders, etc.), refer to Table W2 (page 180).
- The load ratings in the above table reflect a different operating duty cycle when compared with agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g. combines, grain carts, and air seeders). Unloading is to occur before off-field transport.
- Boldface loads are maximum for the corresponding load index number.
- The minimum permissible inflation pressure for tires used as Singles is 80 kPa (0.80 bar).
- The minimum permissible inflation pressure for tires used as Duals or Triples is 40 kPa (0.40 bar).
- The above field service cyclic loads only apply to vehicles that operate on slopes up to 11° (20% grade). For operations on slopes greater than 11° (20% grade), the loads in Table C2 (pages 106-111) shall be used.
- For tires used on grain carts, the 15 km/h loads may be used at speeds up to 30 km/h and distances up to 1.6 km.
- Refer to Table C2 (pages 106-111) for transport service.
- Due to the higher load capacities specified for these tires, the wheel manufacturer must be consulted.
- When running lower inflation pressures, it is extremely important to use an accurate air pressure gauge.

# TABLE G – DIAGONAL (BIAS) PLY AGRICULTURAL R-4 DRIVE WHEEL TIRES USED ON INDUSTRIAL TRACTORS

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A8           | 25 mph<br>(40 km/h) |

## TIRES USED AS SINGLES BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE | INFLATION |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |                 |                 |                 |                  |                 |                  |                            |
|-----------|-----------|-----|-------------------------------------------------|------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|----------------------------|
|           | psi       | kPa | 18                                              | 20   | 22              | 24              | 26              | 28               | 30              | 32               |                            |
|           |           |     | 125                                             | 140  | 150             | 165             | 180             | 190              | 210             | 220              |                            |
| 14.9-24   | lbs.      |     | 3520                                            | 3740 | 4080            | 4300            | 4540            | 4800             | <b>5080 (8)</b> | 5200             | <b>6400 @ 42 psi (12)</b>  |
|           | kg        |     | 1600                                            | 1700 | 1850            | 1950            | 2060            | 2180             | <b>2300 (8)</b> | 2360             | <b>2900 @ 290 kPa (12)</b> |
| 14.9-28   | lbs.      |     | 3740                                            | 4080 | 4300            | 4680            | 4940            | 5080             | <b>5360 (8)</b> |                  |                            |
|           | kg        |     | 1700                                            | 1850 | 1950            | 2120            | 2240            | 2300             | <b>2430 (8)</b> |                  |                            |
| 420/70-24 | lbs.      |     |                                                 | 3640 | <b>3960 (6)</b> |                 |                 |                  |                 |                  |                            |
|           | kg        |     |                                                 | 1650 | <b>1800 (6)</b> |                 |                 |                  |                 |                  |                            |
| 16.9-24   | lbs.      |     |                                                 | 4680 | 4940            | 5200            | 5520            | <b>5840 (8)</b>  | 6150            | 6400             | <b>7150 @ 38 psi (12)</b>  |
|           | kg        |     |                                                 | 2120 | 2240            | 2360            | 2500            | <b>2650 (8)</b>  | 2800            | 2900             | <b>3250 @ 260 kPa (12)</b> |
| 16.9-28   | lbs.      |     |                                                 | 4940 | 5200            | 5680            | 6000            | <b>6150 (8)</b>  | 6600            | 6800             | <b>7600 @ 38 psi (12)</b>  |
|           | kg        |     |                                                 | 2240 | 2360            | 2575            | 2725            | <b>2800 (8)</b>  | 3000            | 3075             | <b>3450 @ 260 kPa (12)</b> |
| 18.4-24   | lbs.      |     |                                                 | 5520 | 5840            | <b>6400 (8)</b> | 6600            | 6950             | 7400            | 7600             | <b>8250 @ 36 psi (12)</b>  |
|           | kg        |     |                                                 | 2500 | 2650            | <b>2900 (8)</b> | 3000            | 3150             | 3350            | 3450             | <b>3750 @ 250 kPa (12)</b> |
| 18.4-28   | lbs.      |     |                                                 | 5840 | 6400            | 6800            | 7150            | 7400             | 7850            | 8250             | <b>8800 @ 36 psi (12)</b>  |
|           | kg        |     |                                                 | 2650 | 2900            | 3075            | 3250            | 3350             | 3550            | 3750             | <b>4000 @ 250 kPa (12)</b> |
| 17.5L-24  | lbs.      |     |                                                 | 4400 | 4680            | 5080            | <b>5360 (8)</b> | 5520             | 5840            | <b>6150 (10)</b> |                            |
|           | kg        |     |                                                 | 2000 | 2120            | 2300            | <b>2430 (8)</b> | 2500             | 2650            | <b>2800 (10)</b> |                            |
| 19.5L-24  | lbs.      |     |                                                 | 5200 | 5680            | 6000            | 6400            | <b>6600 (10)</b> | 6950            | 7400             | <b>7600 @ 34 psi (12)</b>  |
|           | kg        |     |                                                 | 2360 | 2575            | 2725            | 2900            | <b>3000 (10)</b> | 3150            | 3350             | <b>3450 @ 235 kPa (12)</b> |
| 21L-24    | lbs.      |     |                                                 | 6150 | 6600            | 6950            | 7400            | 7850             | 8050            | <b>8550 (12)</b> | <b>9900 @ 40 psi (16)</b>  |
|           | kg        |     |                                                 | 2800 | 3000            | 3150            | 3350            | 3550             | 3650            | <b>3875 (12)</b> | <b>4500 @ 275 kPa (16)</b> |
| 21L-28    | lbs.      |     |                                                 | 6600 | 6950            | 7400            | 7850            | 8250             | 8550            | 8800             | <b>9900 @ 36 psi (14)</b>  |
|           | kg        |     |                                                 | 3000 | 3150            | 3350            | 3550            | 3750             | 3875            | 4000             | <b>4500 @ 250 kPa (14)</b> |

### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. Refer to the specific load table for the tire in question to determine the minimum permissible inflation pressure.
4. When used as duals, tire loads must be reduced by multiplying the figures in the above table by 0.88.
5. When used as triples, tire loads must be reduced by multiplying the figures in the above table by 0.82.
6. The above loads and inflation pressures are for transport service only. For field or other usage, refer to Table E on pages 115-118.
7. For transport service operations at reduced speeds, the Regular Application load limit adjustments shown at right apply with no change in inflation pressure.
8. For cyclic loading operations in agricultural service, see Table F3 on pages 144-155. For cyclic loading operations in non-agricultural service, the Cyclic Application load limit adjustments shown at right apply with no change in inflation pressure.
9. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.

| MAX. SPEED       | CHANGE IN LOADS IN ABOVE TABLE |                     |
|------------------|--------------------------------|---------------------|
|                  | REGULAR APPLICATION            | CYCLIC* APPLICATION |
| Stationary       | +130%                          | +130%               |
| 2.5 mph (5 km/h) | +45%                           | +67%                |
| 5 mph (10 km/h)  | +25%                           | +50%                |
| 10 mph (15 km/h) | +13%                           | +34%                |
| 15 mph (25 km/h) | +9%                            | —                   |
| 20 mph (30 km/h) | +4%                            | —                   |
| 25 mph (40 km/h) | None                           | —                   |
| 30 mph (50 km/h) | -9%                            | —                   |

- \*Cyclic applications include the normal usages of loaders, log stackers, etc.
- The minimum load must not exceed 60% of the maximum rated tire load.
  - The maximum one-way haul distance is 500 feet (150 meters).
  - The vehicle is operated over unimproved but generally level terrain.
  - The rim/wheel manufacturer must be consulted for confirmation of the strength of the rim/wheel for the intended service.

# TABLE H – HIGH FLOTATION TIRES USED IN AGRICULTURAL, LOGGING, AND OFF-THE-ROAD SERVICE

## TIRES USED AS SINGLES BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |

| TIRE SIZE     | INFLATION<br>psi<br>kPa | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |           |           |                  |           |                   |                   |                   |                   |                   |                   |
|---------------|-------------------------|-------------------------------------------------|-----------|-----------|------------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|               |                         | 10<br>70                                        | 15<br>100 | 20<br>140 | 25<br>170        | 30<br>210 | 35<br>240         | 40<br>275         | 45<br>310         | 50<br>345         | 55<br>380         | 60<br>415         |
| 48x25.00-20   | lbs.                    | 3000                                            | 3740      | 4400      | 5080             | 5680      | <b>6150 (10)</b>  | 6600              | <b>7150 (12)</b>  |                   |                   |                   |
|               | kg                      | 1360                                            | 1700      | 2000      | 2300             | 2575      | <b>2800 (10)</b>  | 3000              | <b>3250 (12)</b>  |                   |                   |                   |
| 48x31.00-20   | lbs.                    | 3080                                            | 3960      | 4680      | 5360             | 5840      | 6400              | 6950              | <b>7400 (14)</b>  |                   |                   |                   |
|               | kg                      | 1400                                            | 1800      | 2120      | 2430             | 2650      | 2900              | 3150              | <b>3350 (14)</b>  |                   |                   |                   |
| 54x37.00-25   | lbs.                    | 3960                                            | 5080      | 6000      | 6800             | 7600      | <b>8250 (12)</b>  | 9100              | 9650              | 10200             | <b>10700 (20)</b> |                   |
|               | kg                      | 1800                                            | 2300      | 2725      | 3075             | 3450      | <b>3750 (12)</b>  | 4125              | 4375              | 4625              | <b>4875 (20)</b>  |                   |
| 66x43.00-25   | lbs.                    | 5840                                            | 7400      | 8800      | <b>9900 (10)</b> | 11000     | <b>12300 (14)</b> | <b>13200 (16)</b> | 13900             | <b>14800 (20)</b> |                   |                   |
|               | kg                      | 2650                                            | 3350      | 4000      | <b>4500 (10)</b> | 5000      | <b>5600 (14)</b>  | <b>6000 (16)</b>  | 6300              | <b>6700 (20)</b>  |                   |                   |
| 66x43.00-26   | lbs.                    | 5840                                            | 7400      | 8800      | 9900             | 11000     | <b>12000 (14)</b> |                   |                   |                   |                   |                   |
|               | kg                      | 2650                                            | 3350      | 4000      | 4500             | 5000      | <b>5450 (14)</b>  |                   |                   |                   |                   |                   |
| 66x44.00-25   | lbs.                    | 6000                                            | 7600      | 9100      | 10200            | 11400     | 12800             | 13600             | 14300             | <b>15700 (20)</b> |                   |                   |
|               | kg                      | 2725                                            | 3450      | 4125      | 4625             | 5150      | 5800              | 6150              | 6500              | <b>7300 (20)</b>  |                   |                   |
| 67x34.00-25   | lbs.                    | 5840                                            | 7400      | 8800      | 10200            | 11400     | 12300             | <b>13200 (14)</b> | 14300             | 15200             | 16100             | <b>17100 (22)</b> |
|               | kg                      | 2650                                            | 3350      | 4000      | 4325             | 5150      | 5600              | <b>6000 (14)</b>  | 6500              | 6900              | 7300              | <b>7750 (22)</b>  |
| 67x34.00-26   | lbs.                    | 5840                                            | 7400      | 8800      | 9900             | 11000     | 12000             | <b>13200 (14)</b> |                   |                   |                   |                   |
|               | kg                      | 2650                                            | 3350      | 4000      | 4500             | 5000      | 5450              | <b>6000 (14)</b>  |                   |                   |                   |                   |
| 68x50.00-32   | lbs.                    | 5840                                            | 7400      | 8800      | 9900             | 11000     | 12300             | 13200             | 14300             | 15200             | <b>16100 (24)</b> |                   |
|               | kg                      | 2650                                            | 3350      | 4000      | 4500             | 5000      | 5600              | 6000              | 6500              | 6900              | <b>7300 (24)</b>  |                   |
| VA73x44.00-32 | lbs.                    | 6800                                            | 8550      | 10200     | 11700            | 12800     | 14300             | <b>15200 (16)</b> |                   |                   |                   |                   |
|               | kg                      | 3075                                            | 3875      | 4625      | 5300             | 5800      | 6500              | <b>6900 (16)</b>  |                   |                   |                   |                   |
| DH73x44.00-32 | lbs.                    | 6800                                            | 8550      | 10200     | 11700            | 12800     | 14300             | <b>15200 (16)</b> | 16500             | <b>17600 (20)</b> |                   |                   |
|               | kg                      | 3075                                            | 3875      | 4625      | 5300             | 5800      | 6500              | <b>6900 (16)</b>  | 7500              | <b>8000 (20)</b>  |                   |                   |
| 76x50.00-32   | lbs.                    | 7850                                            | 9900      | 11700     | 13200            | 14800     | <b>16100 (16)</b> | 17600             | <b>18700 (20)</b> |                   |                   |                   |
|               | kg                      | 3550                                            | 4500      | 5300      | 6000             | 6700      | <b>7300 (16)</b>  | 8000              | <b>8500 (20)</b>  |                   |                   |                   |

| CYCLIC<br>EMPTY-TO-FULL<br>PERCENTAGE                    | MAXIMUM<br>SPEED | CHANGE IN<br>LOAD | CHANGE IN<br>COLD INFLATION<br>PRESSURE |
|----------------------------------------------------------|------------------|-------------------|-----------------------------------------|
| FERTILIZER TRUCKS WITH HIGH TORQUE (e.g. WITH INJECTORS) |                  |                   |                                         |
| 50%                                                      | 10 mph (15 km/h) | +85%              | +5 psi (35 kPa)                         |
| 50%                                                      | 15 mph (25 km/h) | +70%              |                                         |
| 50%                                                      | 20 mph (30 km/h) | +50%              |                                         |
| COMBINES & FERTILIZER TRUCKS WITHOUT HIGH TORQUE         |                  |                   |                                         |
| 60%                                                      | 6 mph (10 km/h)  | +100%             | +5 psi (35 kPa)                         |
| 60%                                                      | 10 mph (15 km/h) | +85%              |                                         |
| 60%                                                      | 15 mph (25 km/h) | +70%              |                                         |

| MAX. SPEED       | % CHANGE IN 30<br>MPH<br>(50 KM/H) LOADS |
|------------------|------------------------------------------|
| Stationary       | +165%                                    |
| *Creep           | +100%                                    |
| 5 mph (10 km/h)  | +58%                                     |
| 10 mph (15 km/h) | +32%                                     |
| 20 mph (30 km/h) | +12%                                     |
| 30 mph (50 km/h) | NONE                                     |

\*Creep speed is a travel rate of not more than 200 feet (61 meters) in a 30-minute period

### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. The minimum permissible inflation pressure for tires in the above table is 10 psi (70 kPa).
4. For non-cyclic operations at reduced speeds, the load limit adjustments shown above apply with no change in inflation pressure.
5. For cyclic operations using a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations due to being repeatedly filled and emptied (e.g. combines, fertilizer applicators, etc.), the load limit adjustments shown above may be applied to the loads above. The empty vehicle load per tire must be less than the percentage of the fully-laden tire load as shown in the chart and the maximum load may not be carried for more than 1 mile (1.6 km) before unloading begins. This load adjustment does not apply during operation on slopes greater than 11° (20% grade).
6. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to the correct operating pressure before the machine is removed from the carrier.



# TABLE H1 — HIGH FLOTATION TIRES USED IN LOGGING SERVICE

| SPEED SYMBOL | MAX. SPEED         |
|--------------|--------------------|
| A2           | 5 mph<br>(10 km/h) |

## TIRES USED AS SINGLES BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE     | INFLATION |  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |                   |       |                   |                   |                   |
|---------------|-----------|--|-------------------------------------------------|-------------------|-------|-------------------|-------------------|-------------------|
|               | psi       |  | 35                                              | 40                | 45    | 50                | 55                | 60                |
|               | kPa       |  | 240                                             | 275               | 310   | 345               | 380               | 415               |
| 54x37.00B25   | lbs       |  | <b>13200 (12)</b>                               | 14300             | 15200 | 16100             | <b>17100 (20)</b> |                   |
|               | kg        |  | <b>6000 (12)</b>                                | 6500              | 6900  | 7300              | <b>7750 (20)</b>  |                   |
| 66x43.00-25   | lbs       |  | <b>19300 (14)</b>                               | 20900             | 22000 | <b>23400 (20)</b> |                   |                   |
|               | kg        |  | <b>8750 (14)</b>                                | 9500              | 10000 | <b>10600 (20)</b> |                   |                   |
| 66x43.00-26   | lbs       |  | <b>18700 (14)</b>                               |                   |       |                   |                   |                   |
|               | kg        |  | <b>8500 (14)</b>                                |                   |       |                   |                   |                   |
| 67x34.00B25   | lbs       |  | 19300                                           | <b>20900 (14)</b> | 22700 | 24000             | 25400             | <b>26800 (22)</b> |
|               | kg        |  | 8750                                            | <b>9500 (14)</b>  | 10300 | 10900             | 11500             | <b>12150 (22)</b> |
| 67x34.00-26   | lbs       |  | 18700                                           | <b>20900 (14)</b> |       |                   |                   |                   |
|               | kg        |  | 8500                                            | <b>9500 (14)</b>  |       |                   |                   |                   |
| DH73x44.00B32 | lbs       |  | 22700                                           | <b>24000 (16)</b> | 26000 | <b>27600 (20)</b> |                   |                   |
|               | kg        |  | 10300                                           | <b>10900 (16)</b> | 11800 | <b>12500 (20)</b> |                   |                   |
| 76x50.00B32   | lbs       |  | <b>25400 (16)</b>                               |                   |       |                   |                   |                   |
|               | kg        |  | <b>11500 (16)</b>                               |                   |       |                   |                   |                   |

### NOTES:

1. Boldface loads are maximum for the corresponding Ply Rating.
2. The minimum permissible inflation pressure for tires in the above table is 35 psi (240 kPa).
3. "Tire Load Limit" for forestry tires is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING operation. This maximum load includes total vehicle weight with accessories, plus load increases due to log winching or grappling loads and weight transfer.
4. The above table applies only to tires used on forestry equipment with a maximum speed of 5 mph (10 km/h). For operations at speeds greater than 5 mph (10 km/h), refer to Table H on page 161.
5. Consult rim and wheel manufacturer for rims for this type of service.

# TABLE I – DIAGONAL (BIAS) PLY LOG SKIDDER DRIVE WHEEL TIRES USED IN LOGGING OR FORESTRY SERVICE OTHER THAN ON CABLE OR GRAPPLE SKIDDERS

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A6           | 20 mph<br>(30 km/h) |

## TIRES USED AS SINGLES BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE          | INFLATION |  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |                   |                   |                   |                   |
|--------------------|-----------|--|-------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
|                    | psi       |  | 20                                              | 25                | 30                | 35                | 40                |
|                    | kPa       |  | 140                                             | 170               | 210               | 240               | 275               |
| 16.9-30            | lbs       |  | 4400                                            | 5080              | <b>5680 (10)</b>  |                   |                   |
|                    | kg        |  | 2000                                            | 2300              | <b>2575 (10)</b>  |                   |                   |
| 18.4-26            | lbs       |  | 4940                                            | <b>5680 (10)</b>  |                   |                   |                   |
|                    | kg        |  | 2240                                            | <b>2575 (10)</b>  |                   |                   |                   |
| 18.4-34            | lbs       |  | 5680                                            | <b>6400 (10)</b>  |                   |                   |                   |
|                    | kg        |  | 2575                                            | <b>2900 (10)</b>  |                   |                   |                   |
| 23.1B26            | lbs       |  | <b>7150 (10)</b>                                | 8250              | <b>9100 (14)</b>  | 9900              | <b>10700 (20)</b> |
|                    | kg        |  | <b>3250 (10)</b>                                | 3750              | <b>4125 (14)</b>  | 4500              | <b>4875 (20)</b>  |
| 24.5B32            | lbs       |  | 8800                                            | 9900              | <b>11000 (16)</b> | 12000             | <b>13200 (20)</b> |
|                    | kg        |  | 4000                                            | 4500              | <b>5000 (16)</b>  | 5450              | <b>6000 (20)</b>  |
| LOW SECTION HEIGHT |           |  |                                                 |                   |                   |                   |                   |
| 28LB26             | lbs       |  | <b>8250 (12)</b>                                | <b>9350 (14)</b>  | <b>10500 (16)</b> | <b>11400 (20)</b> |                   |
|                    | kg        |  | <b>3750 (12)</b>                                | <b>4250 (14)</b>  | <b>4750 (16)</b>  | <b>5150 (20)</b>  |                   |
| 30.5LB32           | lbs       |  | 10500                                           | 11700             | <b>13200 (20)</b> | 14300             | <b>15700 (26)</b> |
|                    | kg        |  | 4750                                            | 5300              | <b>6000 (20)</b>  | 6500              | <b>7100 (26)</b>  |
| 35.5LB32           | lbs       |  | 13900                                           | <b>16100 (20)</b> | <b>17600 (24)</b> | 19300             | <b>20900 (30)</b> |
|                    | kg        |  | 6300                                            | <b>7300 (20)</b>  | <b>8000 (24)</b>  | 8750              | <b>9500 (30)</b>  |

### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to the correct operating inflation before the machine is removed from the carrier.
4. "Tire Load Limit" for forestry tires is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING OPERATION. This maximum load includes total vehicle weight with accessories, plus load increases caused by log winching or grappling loads and weight transfers.
5. For usage on grapple and cable skidders, refer to Table J on page 164.
6. For load and carry type of logging operations such as loaders equipped with log forks and feller-bunchers with maximum speed of 5 mph (10 km/h), above tire load limits may be increased 50% [with 5 psi (35 kPa) increase in inflation pressure]. Maximum length of carry is 500 feet (150 meters).
7. For cyclic loading service in agricultural vehicles, consult Table F3 (pages 144-155).
8. When used as duals, tire loads and tangential pull values must be reduced. Multiply figures in table by 0.88.
9. Consult rim and wheel manufacturer for rims for this type of service.
10. For transport service and operations that do not require sustained high torque, the load limit adjustments shown below at various speeds apply.

| MAX. SPEED       | CHANGE IN ABOVE LOADS | CHANGE IN INFL. PRESSURE |
|------------------|-----------------------|--------------------------|
| Stationary       | +170%                 | +5 psi (30 kPa)          |
| 10 mph (15 km/h) | +20%                  | None                     |
| 15 mph (25 km/h) | +10%                  | None                     |
| 20 mph (30 km/h) | None                  | None                     |
| 25 mph (40 km/h) | -10%                  | None                     |

# TABLE J –

## DIAGONAL (BIAS) PLY LOG SKIDDER DRIVE WHEEL TIRES USED ON CABLE OR GRAPPLE SKIDDERS

| SPEED SYMBOL | MAX. SPEED         |
|--------------|--------------------|
| A2           | 5 mph<br>(10 km/h) |

### TIRES USED AS SINGLES

#### BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

| TIRE SIZE          | INFLATION |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |            |            |            |            |
|--------------------|-----------|-----|-------------------------------------------------|------------|------------|------------|------------|
|                    | psi       | kPa | 25                                              | 30         | 35         | 40         | 45         |
|                    |           |     | 170                                             | 210        | 240        | 275        | 310        |
|                    |           |     | 55                                              | 55         | 55         | 55         | 55         |
|                    |           |     | 380                                             | 380        | 380        | 380        | 380        |
| 16.9-30            | lbs       |     | 6150                                            | 7150       | 8050 (10)  |            |            |
|                    | kg        |     | 2800                                            | 3250       | 3650 (10)  |            |            |
| 18.4-26            | lbs       |     | 6950                                            | 8050 (10)  |            |            |            |
|                    | kg        |     | 3150                                            | 3650 (10)  |            |            |            |
| 18.4-34            | lbs       |     | 8050                                            | 9100 (10)  |            |            |            |
|                    | kg        |     | 3650                                            | 4125 (10)  |            |            |            |
| 23.1B26            | lbs       |     | 9900 (10)                                       | 11700      | 12800 (14) | 13900      | 15200 (20) |
|                    | kg        |     | 4500 (10)                                       | 5300       | 5800 (14)  | 6300       | 6900 (20)  |
| 24.5B32            | lbs       |     | 12300                                           | 13900      | 15200 (16) | 17100      | 18700 (20) |
|                    | kg        |     | 5600                                            | 6300       | 6900 (16)  | 7750       | 8500 (20)  |
| LOW SECTION HEIGHT |           |     |                                                 |            |            |            |            |
| 28LB26             | lbs       |     | 11700 (12)                                      | 13200 (14) | 14800 (16) | 16100 (20) |            |
|                    | kg        |     | 5300 (12)                                       | 6000 (14)  | 6700 (16)  | 7300 (20)  |            |
| 30.5LB32           | lbs       |     | 14800                                           | 16500      | 18700 (20) | 19800      | 22000 (26) |
|                    | kg        |     | 6700                                            | 7500       | 8500 (20)  | 9000       | 10000 (26) |
| 35.5LB32           | lbs       |     | 19800                                           | 22700 (20) | 24700 (24) | 26800      | 29100 (30) |
|                    | kg        |     | 9000                                            | 10300 (20) | 11200 (24) | 12150      | 13200 (30) |

#### NOTES:

1. Boldface loads are maximum for the corresponding Ply Rating.
2. For shipping purposes, tire inflation pressures may be increased to 30 psi (210 kPa). Inflation pressure must be adjusted to the correct operating inflation pressure before the machine is removed from the carrier.
3. "Tire Load Limit" for forestry tires is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING operation. This maximum load includes total vehicle weight with accessories, plus load increases due to log winching or grapple loads and weight transfer.
4. The above table applies only to log skidder tires used on cable or grapple skidders with a maximum speed of 5 mph (10 km/h). To use on other types of logging or forestry equipment or at speeds greater than 5 mph (10 km/h), refer to Table I on page 163.
5. When used as duals, tire loads must be reduced. Multiply figures in table by .88.
6. Consult rim and wheel manufacturer for rims for this type of service.

TABLE K – METRIC FORESTRY TIRES USED IN AGRICULTURAL, LOGGING AND OFF-THE-ROAD SERVICE

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A6           | 20 mph<br>(30 km/h) |

TIRES USED AS SINGLES

LOW TORQUE LOADS – MAXIMUM SPEED: 5 MPH (10 KM/H)

| TIRE SIZE   | INFLATION  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |           |           |           |           |                   |
|-------------|------------|-------------------------------------------------|-----------|-----------|-----------|-----------|-------------------|
|             | psi<br>kPa | 12<br>80                                        | 23<br>160 | 35<br>240 | 46<br>320 | 58<br>400 | 73<br>500         |
| 710/45B26.5 | lbs.       | 4800                                            | 7400      | 9350      | 11000     | 13200     | <b>15200 (20)</b> |
|             | kg         | 2180                                            | 3350      | 4250      | 5000      | 6000      | <b>6900 (20)</b>  |

TRANSPORT LOADS – MAXIMUM SPEED: 20 MPH (30 KM/H)

HIGH TORQUE LOADS – MAXIMUM SPEED: 5 MPH (10 KM/H)

| TIRE SIZE   | INFLATION  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |           |           |           |           |                   |
|-------------|------------|-------------------------------------------------|-----------|-----------|-----------|-----------|-------------------|
|             | psi<br>kPa | 12<br>80                                        | 23<br>160 | 35<br>240 | 46<br>320 | 58<br>400 | 73<br>500         |
| 710/45B26.5 | lbs.       | 3860                                            | 6000      | 7600      | 9100      | 10700     | <b>12300 (20)</b> |
|             | kg         | 1750                                            | 2725      | 3450      | 4125      | 4875      | <b>5600 (20)</b>  |

NOTES:

1. Boldface loads are maximum for the corresponding Ply Rating.
2. "Tire Load Limit" for forestry tires is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire DURING operation. This maximum load includes total vehicle weight with accessories, plus load increases due to log winching or grappling loads and weight transfer.
3. When used as duals, tire loads must be reduced by multiplying figures above by 0.88.
4. The minimum permissible inflation pressure for tires in the above table is 12 psi (80 kPa).

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

# TABLE L – DIAGONAL (BIAS) PLY AGRICULTURAL TRACTOR STEERING WHEEL TIRES USED IN FIELD SERVICE (INCLUDING HILLSIDE COMBINES)

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A8           | 25 mph<br>(40 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| INFLATION          |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |          |          |           |           |           |           |          |           |           |
|--------------------|-----|-------------------------------------------------|------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| TIRE SIZE          | psi | 24                                              | 28   | 32       | 36       | 40        | 44        | 48        | 52        | 56       | 60        | 64        |
|                    | kPa | 165                                             | 190  | 220      | 250      | 275       | 300       | 330       | 360       | 385      | 415       | 440       |
| 4.50-10 SL         | lbs | 385                                             | 420  | 450      | 485      | 520       | 540 (4)   |           |           |          |           |           |
|                    | kg  | 175                                             | 190  | 205      | 220      | 235       | 245 (4)   |           |           |          |           |           |
| 5.00-15 SL         | lbs | 480                                             | 535  | 585      | 640      | 675       | 715 (4)   |           |           |          |           |           |
|                    | kg  | 218                                             | 243  | 265      | 290      | 307       | 325 (4)   |           |           |          |           |           |
| 5.50-16 SL         | lbs | 600                                             | 660  | 715      | 785      | 855 (4)   |           |           |           |          |           |           |
|                    | kg  | 272                                             | 300  | 325      | 355      | 387 (4)   |           |           |           |          |           |           |
| 6.00-16 SL         | lbs | 675                                             | 760  | 825      | 910      | 965       | 1020      | 1070      | 1140 (6)  |          |           |           |
|                    | kg  | 307                                             | 345  | 375      | 412      | 437       | 462       | 487       | 515 (6)   |          |           |           |
| 6.50-16 SL         | lbs | 785                                             | 855  | 935      | 1020     | 1100      | 1140      | 1230 (6)  |           |          |           |           |
|                    | kg  | 355                                             | 387  | 425      | 462      | 500       | 515       | 560 (6)   |           |          |           |           |
| 7.50-16 SL         | lbs | 990                                             | 1100 | 1200     | 1320     | 1390      | 1480      | 1570      | 1650      | 1710 (8) |           |           |
|                    | kg  | 450                                             | 500  | 545      | 600      | 630       | 670       | 710       | 750       | 775 (8)  |           |           |
| 7.50-20 SL         | lbs | 1170                                            | 1280 | 1390     | 1520     | 1610      | 1710 (6)  |           |           |          |           |           |
|                    | kg  | 530                                             | 580  | 630      | 690      | 730       | 775 (6)   |           |           |          |           |           |
| 10.00-16 SL        | lbs | 1570                                            | 1760 | 1930 (6) | 2090     | 2200      | 2340 (8)  | 2470      | 2600 (10) |          |           |           |
|                    | kg  | 710                                             | 800  | 875 (6)  | 950      | 1000      | 1060 (8)  | 1120      | 1180 (10) |          |           |           |
| 11.00-16 SL        | lbs | 1870                                            | 2090 | 2270     | 2470     | 2600 (8)  | 2760      | 2910      | 3080      | 3300     | 3420 (12) |           |
|                    | kg  | 850                                             | 950  | 1030     | 1120     | 1180 (8)  | 1250      | 1320      | 1400      | 1500     | 1550 (12) |           |
| 11.00-24 SL        | lbs | 2400                                            | 2680 | 2910     | 3200     | 3420      | 3640      | 3860      | 4080      | 4180     | 4400 (12) |           |
|                    | kg  | 1090                                            | 1215 | 1320     | 1450     | 1550      | 1650      | 1750      | 1850      | 1900     | 2000 (12) |           |
| LOW SECTION HEIGHT |     |                                                 |      |          |          |           |           |           |           |          |           |           |
| 7.5L-15 SL         | lbs | 965                                             | 1070 | 1170     | 1280     | 1360      | 1430 (6)  |           |           |          |           |           |
|                    | kg  | 437                                             | 487  | 530      | 580      | 615       | 650 (6)   |           |           |          |           |           |
| 9.5L-15 SL         | lbs | 1170                                            | 1280 | 1430     | 1520 (6) | 1650      | 1760      | 1870 (8)  |           |          |           |           |
|                    | kg  | 530                                             | 580  | 650      | 690 (6)  | 750       | 800       | 850 (8)   |           |          |           |           |
| 11L-15 SL          | lbs | 1390                                            | 1570 | 1710     | 1870     | 1980      | 2090 (8)  | 2200      | 2340 (10) |          |           |           |
|                    | kg  | 630                                             | 710  | 775      | 850      | 900       | 950 (8)   | 1000      | 1060 (10) |          |           |           |
| 11L-16 SL          | lbs | 1480                                            | 1650 | 1760     | 1930     | 2090      | 2200      | 2340      | 2470 (10) | 2540     | 2680      | 2760 (12) |
|                    | kg  | 670                                             | 750  | 800      | 875      | 950       | 1000      | 1060      | 1120 (10) | 1150     | 1215      | 1250 (12) |
| 14L-16.1 SL        | lbs | 2270                                            | 2540 | 2830     | 3000 (8) | 3200      | 3420 (10) | 3640      | 3860 (12) |          |           |           |
|                    | kg  | 1030                                            | 1150 | 1285     | 1360 (8) | 1450      | 1550 (10) | 1650      | 1750 (12) |          |           |           |
| 16.5L-16.1 SL      | lbs | 2910                                            | 3200 | 3520 (8) | 3860     | 4080 (10) | 4400      | 4680 (12) |           |          |           |           |
|                    | kg  | 1320                                            | 1450 | 1600 (8) | 1750     | 1850 (10) | 2000      | 2120 (12) |           |          |           |           |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. The minimum permissible inflation pressure for tires in the above table is 24 psi (165 kPa).
4. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
5. For above tires used in cyclic loading service (excluding hillside combines) with speeds up to 6 mph (10 km/h), above loads may be increased 67%. This load increase does not apply to vehicles that operate on slopes above 11° (20% grade).
6. For non-cyclic operations at reduced speeds, the load limit adjustments shown at right apply with no change in inflation pressure.

| MAX. SPEED       | CHANGE IN LOADS IN ABOVE TABLE  |
|------------------|---------------------------------|
| Stationary       | +200%                           |
| 10 mph (15 km/h) | +50% (except hillside combines) |
| 15 mph (25 km/h) | +28% (except hillside combines) |
| 20 mph (30 km/h) | +11%                            |
| 25 mph (40 km/h) | Same as Table                   |
| 30 mph (50 km/h) | -9% (F-3 tires only)            |

# TABLE M — DIAGONAL (BIAS) PLY AGRICULTURAL IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE     | INFLATION | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |                 |                 |                 |                  |                 |                  |                 |                  |
|---------------|-----------|-------------------------------------------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
|               | psi       | 24                                              | 28              | 32              | 36              | 40               | 44              | 48               | 52              | 56               |
|               | kPa       | 165                                             | 190             | 220             | 250             | 275              | 300             | 330              | 360             | 385              |
| 5.00-15 SL    | lbs       | 715                                             | 805             | 880             | <b>965 (4)</b>  |                  |                 |                  |                 |                  |
|               | kg        | 325                                             | 365             | 400             | <b>437 (4)</b>  |                  |                 |                  |                 |                  |
| 5.90-15 SL    | lbs       | 855                                             | 935             | 1050            | <b>1140 (4)</b> |                  |                 |                  |                 |                  |
|               | kg        | 387                                             | 425             | 475             | <b>515 (4)</b>  |                  |                 |                  |                 |                  |
| 6.00-16 SL    | lbs       | 1020                                            | 1140            | 1230            | 1360            | 1430             | <b>1520 (6)</b> |                  |                 |                  |
|               | kg        | 462                                             | 515             | 560             | 615             | 650              | <b>690 (6)</b>  |                  |                 |                  |
| 6.70-15 SL    | lbs       | 1070                                            | 1170            | <b>1280 (4)</b> | 1390            | 1520             | <b>1610 (6)</b> |                  |                 |                  |
|               | kg        | 487                                             | 530             | <b>580 (4)</b>  | 630             | 690              | <b>730 (6)</b>  |                  |                 |                  |
| 7.50-20 SL    | lbs       | 1610                                            | <b>1760 (4)</b> | 1930            | <b>2090 (6)</b> |                  |                 |                  |                 |                  |
|               | kg        | 730                                             | <b>800 (4)</b>  | 875             | <b>950 (6)</b>  |                  |                 |                  |                 |                  |
| 7.60-15 SL    | lbs       | 1230                                            | 1390            | 1520            | 1650            | <b>1760 (6)</b>  | 1870            | 1980             | <b>2090 (8)</b> |                  |
|               | kg        | 560                                             | 630             | 690             | 750             | <b>800 (6)</b>   | 850             | 900              | <b>950 (8)</b>  |                  |
| 9.00-24 SL    | lbs       | 2540                                            | 2830            | 3080            | 3300            | <b>3520 (8)</b>  |                 |                  |                 |                  |
|               | kg        | 1150                                            | 1285            | 1400            | 1500            | <b>1600 (8)</b>  |                 |                  |                 |                  |
| 10.00-15 SL   | lbs       | 2270                                            | 2540            | 2760            | 3000            | <b>3200 (8)</b>  |                 |                  |                 |                  |
|               | kg        | 1030                                            | 1150            | 1250            | 1360            | <b>1450 (8)</b>  |                 |                  |                 |                  |
| 11.25-20 SL   | lbs       | 3200                                            | 3520            | 3960            | 4180            | 4540             | 4800            | 5080             | 5360            | <b>5680 (14)</b> |
|               | kg        | 1450                                            | 1600            | 1800            | 1900            | 2060             | 2180            | 2300             | 2430            | <b>2575 (14)</b> |
| 11.25-24 SL   | lbs       | 3300                                            | 3640            | <b>4080 (8)</b> | 4300            | 4680             | 4940            | <b>5200 (12)</b> |                 |                  |
|               | kg        | 1500                                            | 1650            | <b>1850 (8)</b> | 1950            | 2120             | 2240            | <b>2360 (12)</b> |                 |                  |
| 11.25-28 SL   | lbs       | 3420                                            | 3860            | 4180            | 4540            | 4800             | 5080            | <b>5360 (12)</b> |                 |                  |
|               | kg        | 1550                                            | 1750            | 1900            | 2060            | 2180             | 2300            | <b>2430 (12)</b> |                 |                  |
| 13.50-16.1 SL | lbs       | 3520                                            | 3860            | <b>4300 (8)</b> | 4680            | <b>4940 (10)</b> |                 |                  |                 |                  |
|               | kg        | 1600                                            | 1750            | <b>1950 (8)</b> | 2120            | <b>2240 (10)</b> |                 |                  |                 |                  |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
4. For speeds not exceeding 10 mph (15 km/h), above loads may be increased 15% with no increase in inflation pressure.
5. For stationary service, above loads may be increased by 100% with no increase in inflation pressure.
6. When used as duals, tire loads must be reduced by multiplying figures above by 0.88.

# TABLE N — DIAGONAL (BIAS) PLY LOW SECTION HEIGHT IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE     | INFLATION  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |                  |                 |                  |           |                  |                  |                  |                  |                            |
|---------------|------------|-------------------------------------------------|------------------|-----------------|------------------|-----------|------------------|------------------|------------------|------------------|----------------------------|
|               | psi<br>kPa | 24<br>165                                       | 28<br>190        | 32<br>220       | 36<br>250        | 40<br>275 | 44<br>300        | 48<br>330        | 52<br>360        | 56<br>385        |                            |
| 8.5L-14 SL    | lbs        | 1390                                            | 1570             | 1710            | <b>1870 (8)</b>  |           |                  |                  |                  |                  |                            |
|               | kg         | 630                                             | 710              | 775             | <b>850 (6)</b>   |           |                  |                  |                  |                  |                            |
| 9.5L-14 SL    | lbs        | 1570                                            | 1760             | 1930            | 2090             | 2200      | <b>2400 (8)</b>  |                  |                  |                  |                            |
|               | kg         | 710                                             | 800              | 875             | 950              | 1000      | <b>1090 (8)</b>  |                  |                  |                  |                            |
| 9.5L-15 SL    | lbs        | 1650                                            | 1820             | 2040            | 2200             | 2340      | <b>2470 (8)</b>  | 2600             | 2760             | 2910             | <b>3200 @ 64 psi (12)</b>  |
|               | kg         | 750                                             | 825              | 925             | 1000             | 1060      | <b>1120 (8)</b>  | 1180             | 1250             | 1320             | <b>1450 @ 440 kPa (12)</b> |
| 11L-14 SL     | lbs        | 1870                                            | 2040             | 2270            | <b>2470 (8)</b>  |           |                  |                  |                  |                  |                            |
|               | kg         | 850                                             | 925              | 1030            | <b>1120 (8)</b>  |           |                  |                  |                  |                  |                            |
| 11L-15 SL     | lbs        | 1930                                            | 2150             | 2340            | <b>2540 (8)</b>  | 2760      | 2910             | 3080             | <b>3200 (12)</b> |                  |                            |
|               | kg         | 875                                             | 975              | 1060            | <b>1150 (8)</b>  | 1250      | 1320             | 1400             | <b>1450 (12)</b> |                  |                            |
| 11L-16 SL     | lbs        | 2040                                            | 2270             | 2470            | <b>2680 (8)</b>  |           |                  |                  |                  |                  |                            |
|               | kg         | 925                                             | 1030             | 1120            | <b>1215 (8)</b>  |           |                  |                  |                  |                  |                            |
| 12.5L-15 SL   | lbs        | 2270                                            | 2540             | 2760            | <b>3000 (8)</b>  | 3200      | <b>3420 (10)</b> | 3640             | <b>3860 (12)</b> |                  | <b>4680 @ 72 psi (18)</b>  |
|               | kg         | 1030                                            | 1150             | 1250            | <b>1360 (8)</b>  | 1450      | <b>1550 (10)</b> | 1650             | <b>1750 (12)</b> |                  | <b>2120 @ 495 kPa (18)</b> |
| 12.5L-16 SL   | lbs        | 2400                                            | 2680             | 2910            | <b>3080 (8)</b>  | 3300      | 3520             | 3740             | <b>3960 (12)</b> | <b>4180 (14)</b> |                            |
|               | kg         | 1090                                            | 1215             | 1320            | <b>1400 (8)</b>  | 1500      | 1600             | 1700             | <b>1800 (12)</b> | <b>1900 (14)</b> |                            |
| 14L-16.1 SL   | lbs        | 3200                                            | 3520             | <b>3860 (8)</b> | 4180             | 4400      | <b>4680 (12)</b> | 4940             | <b>5200 (14)</b> |                  |                            |
|               | kg         | 1450                                            | 1600             | <b>1750 (8)</b> | 1900             | 2000      | <b>2120 (12)</b> | 2240             | <b>2360 (14)</b> |                  |                            |
| 16.5L-16.1 SL | lbs        | <b>3960 (6)</b>                                 | 4400             | 4800            | <b>5200 (10)</b> | 5680      | 6000             | <b>6400 (14)</b> |                  |                  |                            |
|               | kg         | <b>1800 (6)</b>                                 | 2000             | 2180            | <b>2360 (10)</b> | 2575      | 2725             | <b>2900 (14)</b> |                  |                  |                            |
| 19L-16.1 SL   | lbs        | 4940                                            | 5520             | 6000            | <b>6600 (12)</b> |           |                  |                  |                  |                  |                            |
|               | kg         | 2240                                            | 2500             | 2725            | <b>3000 (12)</b> |           |                  |                  |                  |                  |                            |
| 21.5L-16.1 SL | lbs        | <b>6000 (8)</b>                                 | <b>6600 (10)</b> | 7150            | <b>7850 (14)</b> |           |                  |                  |                  |                  |                            |
|               | kg         | <b>2725 (8)</b>                                 | <b>3000 (10)</b> | 3250            | <b>3550 (14)</b> |           |                  |                  |                  |                  |                            |

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE      | INFLATION  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |           |           |                 |           |           |           |           |                  |           |                  |  |
|----------------|------------|-------------------------------------------------|-----------|-----------|-----------------|-----------|-----------|-----------|-----------|------------------|-----------|------------------|--|
|                | psi<br>kPa | 25<br>170                                       | 30<br>210 | 35<br>240 | 40<br>275       | 45<br>310 | 50<br>345 | 55<br>380 | 60<br>415 | 65<br>450        | 70<br>480 | 75<br>520        |  |
| 36x16-17.5 NHS | lbs        | 2910                                            | 3420      | 3960      | <b>4400 (8)</b> | 4800      | 5200      | 5520      | 5840      | 6150             | 6600      | <b>6950 (14)</b> |  |
|                | kg         | 1320                                            | 1550      | 1800      | <b>2000 (8)</b> | 2180      | 2360      | 2500      | 2650      | 2800             | 3000      | <b>3150 (14)</b> |  |
| 36x16B17.5 NHS | lbs        | 2910                                            | 3420      | 3960      | <b>4400 (8)</b> |           |           |           |           |                  |           |                  |  |
|                | Kg         | 1320                                            | 1550      | 1800      | <b>2000 (8)</b> |           |           |           |           |                  |           |                  |  |
| 40x19B19.5 NHS | lbs        | 3640                                            | 4400      | 4940      | 5520            | 6000      | 6600      | 6950      | 7400      | <b>7850 (14)</b> |           |                  |  |
|                | kg         | 1650                                            | 2000      | 2240      | 2500            | 2725      | 3000      | 3150      | 3350      | <b>3550 (14)</b> |           |                  |  |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
4. For speeds not exceeding 10 mph (15 km/h), above loads may be increased 15% with no increase in inflation pressure.
5. For stationary service, above loads may be increased by 100% with no increase in inflation pressure.
6. When used as duals, tire loads must be reduced by multiplying figures above by 0.88.

# TABLE N1 – FIRESTONE-BRANDED METRIC DIAGONAL (BIAS) PLY AGRICULTURAL FLOTATION IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| INFLATION   |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |     |     |     |     |     |     |     |            |            |
|-------------|-----|-------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|------------|------------|
| TIRE SIZE   | kPa | 80                                              | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240        | 260        |
|             | psi | 12                                              | 15  | 17  | 20  | 23  | 26  | 29  | 32  | 35         | 38         |
| 600/55-22.5 | kg  |                                                 |     |     |     |     |     |     |     |            | 10200 (16) |
|             | lbs |                                                 |     |     |     |     |     |     |     |            | 4625 (16)  |
| 700/50-22.5 | kg  |                                                 |     |     |     |     |     |     |     | 11700 (16) |            |
|             | lbs |                                                 |     |     |     |     |     |     |     | 5300 (16)  |            |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
4. When used as duals, tire loads must be reduced by multiplying figures above by 0.88.



# TABLE N2 – REGENCY-BRANDED METRIC DIAGONAL (BIAS) PLY AGRICULTURAL FLOTATION IMPLEMENT TIRES

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| INFLATION                 |     |      | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |       |       |       |                   |                   |
|---------------------------|-----|------|-------------------------------------------------|------|------|------|-------|-------|-------|-------------------|-------------------|
| TIRE SIZE                 | kPa | 80   | 100                                             | 120  | 140  | 160  | 180   | 200   | 220   | 240               | 260               |
|                           | psi | 12   | 15                                              | 17   | 20   | 23   | 26    | 29    | 32    | 35                | 38                |
| FREE-ROLLING APPLICATIONS |     |      |                                                 |      |      |      |       |       |       |                   |                   |
| 600/55-22.5               | kg  | 2360 | 2725                                            | 3075 | 3450 | 3750 | 4125  | 4375  | 4750  | 5000              | 5300 (16)<br>166  |
|                           | lbs | 5200 | 6000                                            | 6800 | 7600 | 8250 | 9100  | 9650  | 10500 | 11000             | 11700 (16)<br>166 |
| 700/50-22.5               | kg  | 2800 | 3150                                            | 3550 | 4000 | 4375 | 4750  | 5150  | 5450  | 5800 (16)<br>169  |                   |
|                           | lbs | 6150 | 6950                                            | 7850 | 8800 | 9650 | 10500 | 11400 | 12000 | 12800 (16)<br>169 |                   |
| DRIVE WHEEL APPLICATIONS  |     |      |                                                 |      |      |      |       |       |       |                   |                   |
| 600/55-22.5               | kg  | 1700 | 1950                                            | 2180 | 2430 | 2650 | 2900  | 3075  | 3350  | 3550              | 3750 (16)<br>154  |
|                           | lbs | 3740 | 4300                                            | 4800 | 5360 | 5840 | 6400  | 6800  | 7400  | 7850              | 8250 (16)<br>154  |
| 700/50-22.5               | kg  | 2000 | 2240                                            | 2500 | 2800 | 3075 | 3350  | 3650  | 3875  | 4125 (16)<br>169  |                   |
|                           | lbs | 4400 | 4940                                            | 5520 | 6150 | 6800 | 7400  | 8050  | 8550  | 9100 (16)<br>169  |                   |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Ply Rating.
3. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and ply ratings shown.
4. When used as duals, tire loads must be reduced by multiplying figures above by 0.88.

# TABLE O – FARM IMPLEMENT HIGHWAY SPECIAL (FI) TIRES FOR TOWED HIGHWAY AND AGRICULTURAL SERVICE

| SPEED SYMBOL | MAX. SPEED           |
|--------------|----------------------|
| J            | 62 mph<br>(100 km/h) |

## TIRES USED AS SINGLES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

## MAXIMUM SPEED 62 MPH (100 KM/H)

| INFLATION  |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |      |      |      |      |      |      |      |                 |      |      |                 |  |
|------------|-----|-------------------------------------------------|------|------|------|------|------|------|------|------|------|------|-----------------|------|------|-----------------|--|
| TIRE SIZE  | psi | 20                                              | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   | 70   | 75              | 80   | 85   | 90              |  |
|            | kPa | 140                                             | 170  | 210  | 240  | 275  | 310  | 345  | 380  | 415  | 450  | 480  | 520             | 550  | 585  | 620             |  |
| 9.5L-15FI  | lbs | 1390                                            | 1610 | 1760 | 1930 | 2090 | 2270 | 2400 | 2540 | 2680 | 2830 | 2910 | <b>3080 (E)</b> |      |      |                 |  |
|            | kg  | 630                                             | 730  | 800  | 875  | 950  | 1030 | 1090 | 1150 | 1215 | 1285 | 1320 | <b>1400 (E)</b> |      |      |                 |  |
| 11L-15FI   | lbs | 1650                                            | 1870 | 2090 | 2270 | 2470 | 2600 | 2830 | 3000 | 3080 | 3300 | 3420 | 3520            | 3740 | 3860 | <b>3960 (F)</b> |  |
|            | kg  | 750                                             | 850  | 950  | 1030 | 1120 | 1180 | 1285 | 1360 | 1400 | 1500 | 1550 | 1600            | 1700 | 1750 | <b>1800 (F)</b> |  |
| 12.5L-15FI | lbs | 1930                                            | 2200 | 2470 | 2680 | 2910 | 3080 | 3300 | 3520 | 3740 | 3860 | 4080 | 4180            | 4400 | 4540 | <b>4680 (F)</b> |  |
|            | kg  | 875                                             | 1000 | 1120 | 1215 | 1320 | 1400 | 1500 | 1600 | 1700 | 1750 | 1850 | 1900            | 2000 | 2060 | <b>2120 (F)</b> |  |

## NOTES:

1. This load and inflation table is only applicable to FI tires.
2. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
3. Boldface loads are maximum for the corresponding Load Range (denoted by figure in parentheses).
4. Maximum shipping pressures are the maximum inflation pressures for the tire sizes and Load Ranges shown.
5. For service at a maximum speed of 30 mph (50 km/h) or below, loads above may be increased by 20% with no change in inflation pressure.
6. Towed highway service conditions apply when the implement or agricultural trailer is being transported in accordance with the table above. Utilizing the 20% load increase outlined in Note 5 at speeds above 30 mph (50 km/h) is not permitted.
7. When used as duals, tire loads must be reduced by multiplying figures above by 0.88.

# TABLE P — IRRIGATION TIRES AT CREEP SPEED\*

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE                   | INFLATION |      | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |     |      |      |      |      |      |
|-----------------------------|-----------|------|-------------------------------------------------|-----|------|------|------|------|------|
|                             | psi       | 18   | 21                                              | 22  | 24   | 26   | 31   | 34   | 37   |
|                             | kPa       | 125  | 145                                             | 150 | 165  | 180  | 215  | 235  | 255  |
| 11.2-24 (4 Ply)             | lbs       |      |                                                 |     | 3480 |      |      |      |      |
|                             | kg        |      |                                                 |     | 1580 |      |      |      |      |
| 11.2-24 (6 Ply)             | lbs       |      |                                                 |     |      |      |      | 4400 |      |
|                             | kg        |      |                                                 |     |      |      |      | 2000 |      |
| 14.9-24 (4 Ply)             | lbs       | 5060 |                                                 |     |      |      |      |      |      |
|                             | kg        | 2300 |                                                 |     |      |      |      |      |      |
| 14.9-24 (6 Ply)             | lbs       |      |                                                 |     |      | 6350 |      |      |      |
|                             | kg        |      |                                                 |     |      | 2880 |      |      |      |
| 16.9-24 (6 Ply)             | lbs       |      |                                                 |     | 7200 |      |      |      |      |
|                             | kg        |      |                                                 |     | 3260 |      |      |      |      |
| 16.9-24 (8 Ply)             | lbs       |      |                                                 |     |      |      | 8600 |      |      |
|                             | kg        |      |                                                 |     |      |      | 3900 |      |      |
| 18.4-26 (6 Ply)             | lbs       |      | 8350                                            |     |      |      |      |      |      |
|                             | kg        |      | 3780                                            |     |      |      |      |      |      |
| 11.2-38 (4 Ply)             | lbs       |      |                                                 |     | 4400 |      |      |      |      |
|                             | kg        |      |                                                 |     | 2000 |      |      |      |      |
| 11.2-38 (6 Ply)             | lbs       |      |                                                 |     |      |      |      | 5360 |      |
|                             | kg        |      |                                                 |     |      |      |      | 2430 |      |
| 12.4-38 (4 Ply)             | lbs       |      | 4940                                            |     |      |      |      |      |      |
|                             | kg        |      | 2240                                            |     |      |      |      |      |      |
| 290/85D38<br>132 Load Index | lbs       |      |                                                 |     | 4400 |      |      |      |      |
|                             | kg        |      |                                                 |     | 2000 |      |      |      |      |
| 290/85D38<br>141 Load Index | lbs       |      |                                                 |     |      |      |      |      | 5680 |
|                             | kg        |      |                                                 |     |      |      |      |      | 2575 |
| 380/85D24<br>145 Load Index | lbs       |      |                                                 |     |      | 6400 |      |      |      |
|                             | kg        |      |                                                 |     |      | 2900 |      |      |      |

\*Creep speed is a travel rate of not more than 200 feet (61 meters) in a 30-minute period.

#### NOTES:

1. This load and inflation table is only applicable to tires used in irrigation service at creep speed.
2. Boldface loads are maximum for the corresponding Ply Rating or Load Index.

# TABLE Q — SPECIAL APPLICATION I-3 IMPLEMENT TIRES

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

#### MAXIMUM SPEED 30 MPH (50 KM/H)

| TIRE SIZE  | PLY RATING | SPEED     | psi<br>kPa | 26<br>180 | 30<br>210 | 34<br>235 | 38<br>260 | 42<br>290 | 46<br>320 | 50<br>345 | 54<br>375    |
|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| 10.5/80-18 | 10         | 0 mph*    | lbs        | 6600      | 7150      | 7850      | 8250      | 8800      | 9350      | 9900      | <b>10500</b> |
|            |            | 0 km/h*   | kg         | 3000      | 3250      | 3550      | 3750      | 4000      | 4250      | 4500      | <b>4750</b>  |
|            |            | 5 mph**   | lbs        | 4300      | 4680      | 5080      | 5520      | 5840      | 6150      | 6600      | <b>6950</b>  |
|            |            | 10 km/h** | kg         | 1950      | 2120      | 2300      | 2500      | 2650      | 2800      | 3000      | <b>3150</b>  |
|            |            | 25 mph    | lbs        | 2830      | 3080      | 3420      | 3640      | 3860      | 4080      | 4400      | <b>4540</b>  |
|            |            | 40 km/h   | kg         | 1285      | 1400      | 1550      | 1650      | 1750      | 1850      | 2000      | <b>2060</b>  |
|            |            | 30 mph    | lbs        | 2600      | 2830      | 3080      | 3300      | 3520      | 3740      | 3960      | <b>4180</b>  |
|            |            | 50 km/h   | kg         | 1180      | 1285      | 1400      | 1500      | 1600      | 1700      | 1800      | <b>1900</b>  |
| 12.5/80-18 | 12         | 0 mph*    | lbs        | 7400      | 8050      | 8800      | 9350      | 10200     | 11000     | 11400     | <b>11700</b> |
|            |            | 0 km/h*   | kg         | 3350      | 3650      | 4000      | 4250      | 4625      | 5000      | 5150      | <b>5300</b>  |
|            |            | 5 mph**   | lbs        | 4800      | 5200      | 5840      | 6150      | 6800      | 7150      | 7400      | <b>7600</b>  |
|            |            | 10 km/h** | kg         | 2180      | 2360      | 2650      | 2800      | 3075      | 3250      | 3350      | <b>3450</b>  |
|            |            | 25 mph    | lbs        | 3200      | 3520      | 3860      | 4080      | 4540      | 4680      | 4940      | <b>5200</b>  |
|            |            | 40 km/h   | kg         | 1450      | 1600      | 1750      | 1850      | 2060      | 2120      | 2240      | <b>2360</b>  |
|            |            | 30 mph    | lbs        | 2910      | 3200      | 3520      | 3740      | 4080      | 4300      | 4540      | <b>4680</b>  |
|            |            | 50 km/h   | kg         | 1320      | 1450      | 1600      | 1700      | 1850      | 1950      | 2060      | <b>2120</b>  |

\*Stationary

\*\*Cyclic application (one-way distance 2,000 feet/600 meters)

#### NOTES:

- Figures in bold denote the maximum load for the given tire size, ply rating, and operating speed.
- The permissible inflation pressure range for the tires above is from the minimum to the maximum values shown for the specific tire and ply rating in question.

# TABLE S — TIRES USED IN SKID STEER/MINI-LOADER AERIAL LIFT SERVICE

| SPEED SYMBOL | MAX. SPEED         |
|--------------|--------------------|
| A2           | 5 mph<br>(10 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

#### MAXIMUM SPEED 5 MPH (10 KM/H)

| TIRE SIZE                              | INFLATION<br>Psi<br>kPa | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |           |           |           |           |                  |                  |                  |           |                  |                  |
|----------------------------------------|-------------------------|-------------------------------------------------|-----------|-----------|-----------|-----------|------------------|------------------|------------------|-----------|------------------|------------------|
|                                        |                         | 30<br>210                                       | 35<br>240 | 40<br>275 | 45<br>310 | 50<br>345 | 55<br>380        | 60<br>415        | 65<br>450        | 70<br>480 | 75<br>520        | 80<br>550        |
| 10-16.5 NHS<br>(265/70D16.5 NHS)       | lbs                     | 2760                                            | 3000      | 3300      | 3520      | 3740      | 3960             | <b>4180 (8)</b>  | 4300             | 4540      | <b>4680 (10)</b> |                  |
|                                        | kg                      | 1250                                            | 1360      | 1500      | 1600      | 1700      | 1800             | <b>1900 (8)</b>  | 1950             | 2060      | <b>2120 (10)</b> |                  |
| 12-16.5 NHS<br>(305/70D16.5 NHS)       | lbs                     | 3520                                            | 3860      | 4180      | 4540      | 4800      | 5080             | 5360             | <b>5680 (10)</b> | 5840      | 6150             | <b>6400 (12)</b> |
|                                        | kg                      | 1600                                            | 1750      | 1900      | 2060      | 2180      | 2300             | 2430             | <b>2575 (10)</b> | 2650      | 2800             | <b>2900 (12)</b> |
| 33x15.50-16.5 NHS<br>(395/55D16.5 NHS) | lbs                     | 4540                                            | 4940      | 5360      | 5840      | 6150      | 6400             | <b>6800 (12)</b> |                  |           |                  |                  |
|                                        | kg                      | 2060                                            | 2240      | 2430      | 2650      | 2800      | 2900             | <b>3075 (12)</b> |                  |           |                  |                  |
| 14-17.5 NHS<br>(355/70D17.5 NHS)       | lbs                     | 4800                                            | 5200      | 5680      | 6150      | 6400      | <b>6800 (10)</b> | 7150             | 7600             | 7850      | 8250             | <b>8550 (14)</b> |
|                                        | kg                      | 2180                                            | 2360      | 2575      | 2800      | 2900      | <b>3075 (10)</b> | 3250             | 3450             | 3550      | 3750             | <b>3875 (14)</b> |
| 15-19.5 NHS<br>(385/65D19.5 NHS)       | lbs                     | 6150                                            | 6800      | 7150      | 7850      | 8250      | 8800             | <b>9100 (12)</b> |                  |           |                  |                  |
|                                        | kg                      | 2800                                            | 3075      | 3250      | 3550      | 3750      | 4000             | <b>4125 (12)</b> |                  |           |                  |                  |

#### NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Permissible inflation pressure range is from the minimum to the maximum values shown above for the specific tire size and ply rating in question.
- Load limit adjustments at various speeds are shown below. No inflation pressure adjustment is required.
- For tires used in aerial lift applications, refer to Table S2 on page 176.

| MAX. SPEED         | CHANGE TO LOADS IN ABOVE TABLE |
|--------------------|--------------------------------|
| Stationary         | +58%                           |
| 5 mph (10 km/h)    | No Change                      |
| 10 mph (15 km/h)   | -21%                           |
| 12.5 mph (20 km/h) | -24%                           |
| 20 mph (30 km/h)   | -32%                           |
| 25 mph (40 km/h)   | -34%                           |
| 30 mph (50 km/h)   | -37%                           |

# TABLE S1 – SMALLER-SIZE HIGH FLOTATION TIRES FOR AGRICULTURAL AND SKID STEER/MINI-LOADER SERVICE

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |

## TIRES USED AS SINGLES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

## MAXIMUM SPEED 30 MPH (50 KM/H)

| TIRE SIZE                          | INFLATION  |           | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |                 |           |           |                 |           |           |                  |           |           |                  |
|------------------------------------|------------|-----------|-------------------------------------------------|-----------------|-----------|-----------|-----------------|-----------|-----------|------------------|-----------|-----------|------------------|
|                                    | psi<br>kPa | 20<br>140 | 25<br>170                                       | 30<br>210       | 35<br>240 | 40<br>275 | 45<br>310       | 50<br>345 | 55<br>380 | 60<br>415        | 65<br>450 | 70<br>480 | 75<br>520        |
| 27x8.50-15 NHS<br>(215/70D15 NHS)  | lbs        | 965       | 1100                                            | <b>1230 (4)</b> | 1320      | 1430      | <b>1570 (6)</b> | 1650      | 1760      | <b>1820 (8)</b>  |           |           |                  |
|                                    | kg         | 437       | 500                                             | <b>560 (4)</b>  | 600       | 650       | <b>710 (6)</b>  | 750       | 800       | <b>825 (8)</b>   |           |           |                  |
| 27x9.50-15 NHS                     | lbs        | 990       | 1140                                            | 1280            | 1390      | 1480      | 1610            | 1710      | 1820      | <b>1870 (8)</b>  |           |           |                  |
|                                    | kg         | 450       | 515                                             | 580             | 630       | 670       | 730             | 775       | 825       | <b>850 (8)</b>   |           |           |                  |
| 27x10.50-15 NHS<br>(260/65D15 NHS) | lbs        | 1020      | 1170                                            | 1320            | 1430      | 1520      | 1650            | 1760      | 1870      | <b>1980 (8)</b>  |           |           |                  |
|                                    | kg         | 462       | 530                                             | 600             | 650       | 690       | 750             | 800       | 850       | <b>900 (8)</b>   |           |           |                  |
| 29x12.00-15 NHS                    | lbs        | 1320      | 1520                                            | <b>1710 (6)</b> |           |           |                 |           |           |                  |           |           |                  |
|                                    | kg         | 600       | 690                                             | <b>775 (6)</b>  |           |           |                 |           |           |                  |           |           |                  |
| 29x12.50-15 NHS                    | lbs        | 1320      | 1520                                            | <b>1710 (6)</b> |           |           |                 |           |           |                  |           |           |                  |
|                                    | kg         | 600       | 690                                             | <b>775 (6)</b>  |           |           |                 |           |           |                  |           |           |                  |
| 31x13.50-15 NHS                    | lbs        | 1650      | 1870                                            | 2090            | 2270      | 2470      | <b>2600 (8)</b> | 2760      | 2910      | <b>3080 (10)</b> | 3300      | 3420      | <b>3520 (12)</b> |
|                                    | kg         | 750       | 850                                             | 950             | 1030      | 1120      | <b>1180 (8)</b> | 1250      | 1320      | <b>1400 (10)</b> | 1500      | 1550      | <b>1600 (12)</b> |
| 31x15.50-15 NHS<br>(390/60D15 NHS) | lbs        | 1710      | 1930                                            | 2150            | 2340      | 2540      | <b>2760 (8)</b> |           |           |                  |           |           |                  |
|                                    | kg         | 775       | 875                                             | 975             | 1060      | 1150      | <b>1250 (8)</b> |           |           |                  |           |           |                  |

## NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Permissible inflation pressure range is from the minimum to the maximum values shown above for the specific tire size and ply rating in question.
- Load limit adjustments at various speeds are shown below. No inflation pressure adjustment is required.

| MAX. SPEED       | CHANGE IN LOADS IN<br>ABOVE TABLE |
|------------------|-----------------------------------|
| Stationary       | +165%                             |
| *Creep           | +100%                             |
| 5 mph (10 km/h)  | +58%                              |
| 10 mph (15 km/h) | +32%                              |
| 20 mph (30 km/h) | +12%                              |

\* Creep speed is a travel speed of not more than 200 feet (61 meters) in a 30-minute period.

# TABLE S2 — TIRES USED IN AERIAL LIFT APPLICATIONS

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

#### MAXIMUM SPEED 30 MPH (50 KM/H)

| TIRE SIZE                        |                  | LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi) |       |       |                   |       |       |                   |
|----------------------------------|------------------|-------------------------------------------------------------|-------|-------|-------------------|-------|-------|-------------------|
|                                  | SPEED            | 70                                                          | 75    | 80    | 85                | 90    | 95    | 100               |
| 355/70D17.5 NHS<br>(14-17.5 NHS) | Static           | <b>9900 (10)</b>                                            | 10200 | 10700 | 11000             | 11700 | 12000 | <b>12300 (14)</b> |
|                                  | 5 mph (10 km/h)  | <b>6950 (10)</b>                                            | 7400  | 7600  | 7850              | 8250  | 8550  | <b>8800 (14)</b>  |
|                                  | 10 mph (15 km/h) | <b>6000 (10)</b>                                            | 6400  | 6600  | 6800              | 7150  | 7400  | <b>7600 (14)</b>  |
|                                  | 20 mph (30 km/h) | <b>5680 (10)</b>                                            | 5840  | 6150  | 6400              | 6600  | 6950  | <b>7150 (14)</b>  |
|                                  | 25 mph (40 km/h) | <b>5360 (10)</b>                                            | 5680  | 6000  | 6150              | 6400  | 6600  | <b>6800 (14)</b>  |
|                                  | 30 mph (50 km/h) | <b>5200 (10)</b>                                            | 5520  | 5680  | 6000              | 6150  | 6400  | <b>6600 (14)</b>  |
| 385/65D19.5 NHS<br>(15-19.5 NHS) | Static           | <b>11400 (12)</b>                                           | 12000 | 12800 | 13200             | 13600 | 14300 | <b>14800 (16)</b> |
|                                  | 5 mph (10 km/h)  | <b>8800 (12)</b>                                            | 9350  | 9650  | 10200             | 10500 | 11000 | <b>11400 (16)</b> |
|                                  | 10 mph (15 km/h) | <b>7600 (12)</b>                                            | 8050  | 8250  | 8800              | 9100  | 9350  | <b>9650 (16)</b>  |
|                                  | 20 mph (30 km/h) | <b>7150 (12)</b>                                            | 7600  | 7850  | 8250              | 8550  | 8800  | <b>9100 (16)</b>  |
|                                  | 25 mph (40 km/h) | <b>6950 (12)</b>                                            | 7150  | 7600  | 7850              | 8250  | 8550  | <b>8800 (16)</b>  |
|                                  | 30 mph (50 km/h) | <b>6800 (12)</b>                                            | 6950  | 7400  | 7600              | 8050  | 8250  | <b>8550 (16)</b>  |
| 385/65D22.5 NHS<br>(15-22.5 NHS) | Static           | 12800                                                       | 13200 | 13900 | 14300             | 14800 | 15700 | <b>16100 (16)</b> |
|                                  | 5 mph (10 km/h)  | 9650                                                        | 10200 | 10700 | 11000             | 11400 | 12000 | <b>12300 (16)</b> |
|                                  | 10 mph (15 km/h) | 8550                                                        | 8800  | 9100  | 9650              | 9900  | 10200 | <b>10700 (16)</b> |
|                                  | 20 mph (30 km/h) | 7850                                                        | 8250  | 8550  | 9100              | 9350  | 9650  | <b>9900 (16)</b>  |
|                                  | 25 mph (40 km/h) | 7600                                                        | 7850  | 8250  | 8550              | 9100  | 9350  | <b>9650 (16)</b>  |
|                                  | 30 mph (50 km/h) | 7400                                                        | 7600  | 8050  | 8250              | 8800  | 9100  | <b>9350 (16)</b>  |
| 445/65D19.5 NHS<br>(18-19.5 NHS) | Static           | 15200                                                       | 15700 | 16500 | <b>17100 (16)</b> |       |       |                   |
|                                  | 5 mph (10 km/h)  | 11400                                                       | 12000 | 12800 | <b>13200 (16)</b> |       |       |                   |
|                                  | 10 mph (15 km/h) | 9900                                                        | 10500 | 11000 | <b>11400 (16)</b> |       |       |                   |
|                                  | 20 mph (30 km/h) | 9350                                                        | 9650  | 10200 | <b>10500 (16)</b> |       |       |                   |
|                                  | 25 mph (40 km/h) | 8800                                                        | 9350  | 9900  | <b>10200 (16)</b> |       |       |                   |
|                                  | 30 mph (50 km/h) | 8800                                                        | 9100  | 9650  | <b>9900 (16)</b>  |       |       |                   |
| 445/65D22.5 NHS<br>(18-22.5 NHS) | Static           | 16500                                                       | 17100 | 17600 | <b>18700 (16)</b> |       |       |                   |
|                                  | 5 mph (10 km/h)  | 12800                                                       | 13200 | 13600 | <b>14300 (16)</b> |       |       |                   |
|                                  | 10 mph (15 km/h) | 10700                                                       | 11400 | 11700 | <b>12300 (16)</b> |       |       |                   |
|                                  | 20 mph (30 km/h) | 10200                                                       | 10700 | 11000 | <b>11400 (16)</b> |       |       |                   |
|                                  | 25 mph (40 km/h) | 9650                                                        | 10200 | 10700 | <b>11000 (16)</b> |       |       |                   |
|                                  | 30 mph (50 km/h) | 9350                                                        | 9900  | 10500 | <b>10700 (16)</b> |       |       |                   |

#### NOTES:

- For 265/70D16.5 NHS (10-16.5 NHS) and 305/70D16.5 NHS (12-16.5 NHS) sizes used in aerial lift applications, see Table S (Skid-Steer/Mini-Loader) on page 174 for loads and inflation pressures.
- For Firestone 14-17.5 NHS Super Traction Duplex, Regency 14-17.5 NHS IND Traction Utility Plus, Regency 14-17.5 NHS IND Heavy Duty Utility Plus, Firestone 15-19.5 NHS Super Traction Duplex, and Regency 15-19.5 NHS IND Traction Utility Plus tires used in aerial lift applications, see Table S Skid-Steer/Mini-Loader on page 174 for loads and inflation pressures.
- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- Permissible inflation pressure range is from the minimum to the maximum values shown above for the specific tire size and ply rating in question.
- Tires for aerial lift applications feature a stronger bead construction for the higher inflation pressures required.

# TABLE T — AGRICULTURAL TRACTOR DRIVE WHEEL TIRES FOR SMALL TRACTORS

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A6           | 20 mph<br>(30 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

MAXIMUM SPEED 20 MPH (30 KM/H)

| INFLATION |     | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |     |     |      |      |      |         |      |          |     |      |         |          |
|-----------|-----|-------------------------------------------------|-----|-----|------|------|------|---------|------|----------|-----|------|---------|----------|
| TIRE SIZE | psi | 12                                              | 14  | 16  | 18   | 20   | 22   | 24      | 26   | 28       | 30  | 32   | 34      | 36       |
|           | kPa | 80                                              | 95  | 110 | 125  | 140  | 150  | 165     | 180  | 190      | 210 | 220  | 235     | 250      |
| 5-12      | lbs | 265                                             | 290 | 310 | 340  | 355  | 375  | 395     | 420  | 440      | 455 | 465  | 495 (4) |          |
|           | kg  | 121                                             | 132 | 140 | 155  | 160  | 170  | 180     | 190  | 200      | 206 | 212  | 224 (4) |          |
| 6-12      | lbs | 365                                             | 395 | 430 | 455  | 495  | 520  | 550     | 565  | 600 (4)  |     |      |         |          |
|           | kg  | 165                                             | 180 | 195 | 206  | 224  | 236  | 250     | 257  | 272 (4)  |     |      |         |          |
| 6-14      | lbs | 410                                             | 440 | 480 | 505  | 550  | 565  | 600     | 640  | 660 (4)  |     |      |         |          |
|           | kg  | 185                                             | 200 | 218 | 230  | 250  | 257  | 272     | 290  | 300 (4)  |     |      |         |          |
| 7-14      | lbs | 520                                             | 565 | 615 | 660  | 715  | 740  | 785 (4) |      |          |     |      |         |          |
|           | kg  | 236                                             | 257 | 280 | 300  | 325  | 335  | 355 (4) |      |          |     |      |         |          |
| 7-16      | lbs | 585                                             | 640 | 675 | 740  | 785  | 825  | 855     | 910  | 935      | 990 | 1020 | 1050    | 1100 (6) |
|           | kg  | 265                                             | 290 | 307 | 335  | 355  | 375  | 387     | 412  | 425      | 450 | 462  | 475     | 500 (6)  |
| 8-16      | lbs | 825                                             | 910 | 990 | 1070 | 1140 | 1200 | 1230    | 1320 | 1360 (6) |     |      |         |          |
|           | kg  | 375                                             | 412 | 450 | 487  | 515  | 545  | 560     | 600  | 615 (6)  |     |      |         |          |
| 8.0/75-15 | lbs |                                                 |     |     |      |      |      |         |      |          |     |      |         | 1760 (6) |
|           | kg  |                                                 |     |     |      |      |      |         |      |          |     |      |         | 800 (6)  |

| TIRE SIZE | INFLATION |  | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |                 |      |                 |                |      |      |                 |  |  |
|-----------|-----------|--|-------------------------------------------------|------|------|-----------------|------|-----------------|----------------|------|------|-----------------|--|--|
|           | kPa       |  | 60                                              | 80   | 100  | 120             | 140  | 160             | 180            | 200  | 220  | 240             |  |  |
|           | psi       |  | 9                                               | 12   | 15   | 17              | 20   | 23              | 26             | 29   | 32   | 35              |  |  |
| 5-14      | kg        |  | 110                                             | 130  | 150  | 165             | 180  | 195             | 210            | 225  | 235  | <b>250 (4)</b>  |  |  |
|           | lbs       |  | 245                                             | 285  | 330  | 365             | 395  | 430             | 465            | 495  | 520  | <b>550 (4)</b>  |  |  |
| 6.00-16   | kg        |  | 210                                             | 250  | 285  | 315             | 345  | 370             | <b>400 (4)</b> |      |      |                 |  |  |
|           | lbs       |  | 465                                             | 550  | 630  | 695             | 760  | 815             | <b>880 (4)</b> |      |      |                 |  |  |
| 8-16      | kg        |  |                                                 | 320  | 360  | 400             | 440  | <b>475 (4)</b>  |                |      |      |                 |  |  |
|           | lbs       |  |                                                 | 705  | 795  | 880             | 970  | <b>1045 (4)</b> |                |      |      |                 |  |  |
| 8-18      | kg        |  |                                                 | 345  | 395  | 440             | 480  | 520             | 550            | 585  | 620  | <b>650 (6)</b>  |  |  |
|           | lbs       |  |                                                 | 760  | 870  | 970             | 1060 | 1145            | 1215           | 1290 | 1365 | <b>1435 (6)</b> |  |  |
| 212/80D15 | kg        |  | 255                                             | 300  | 340  | 380             | 415  | <b>450 (4)</b>  |                |      |      |                 |  |  |
|           | lbs       |  | 560                                             | 660  | 750  | 840             | 915  | <b>990 (4)</b>  |                |      |      |                 |  |  |
| 215/80D15 | kg        |  | 255                                             | 300  | 340  | 380             | 415  | <b>450 (4)</b>  |                |      |      |                 |  |  |
|           | lbs       |  | 560                                             | 660  | 750  | 840             | 915  | <b>990 (4)</b>  |                |      |      |                 |  |  |
| 355/80D20 | kg        |  | 725                                             | 860  | 980  | <b>1090 (4)</b> |      |                 |                |      |      |                 |  |  |
|           | lbs       |  | 1600                                            | 1900 | 2160 | <b>2400 (4)</b> |      |                 |                |      |      |                 |  |  |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
3. Load limit adjustments at various speeds are shown at right. No inflation pressure adjustment is required.

| MAX. SPEED       | CHANGE IN LOADS IN ABOVE TABLE |
|------------------|--------------------------------|
| Stationary       | +130%                          |
| 3 mph (5 km/h)   | +70%                           |
| 5 mph (10 km/h)  | +40%                           |
| 10 mph (15 km/h) | +30%                           |
| 12 mph (20 km/h) | +20%                           |
| 15 mph (25 km/h) | +7%                            |
| 20 mph (30 km/h) | None                           |



# TABLE U — TIRES FOR UTILITY VEHICLES AND LAWN AND GARDEN TRACTORS

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| A3           | 10 mph<br>(15 km/h) |

## TIRES USED AS SINGLES

## BASIC TIRE LOAD RATINGS FOR TIRE SELECTIONS

## MAXIMUM SPEED 10 MPH (15 KM/H)

| TIRE SIZE       | INFLATION |      | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |      |      |      |          |          |         |      |      |      |          |      |      |      |      |          |  |
|-----------------|-----------|------|-------------------------------------------------|------|------|------|----------|----------|---------|------|------|------|----------|------|------|------|------|----------|--|
|                 | psi       | 10   | 12                                              | 14   | 16   | 18   | 20       | 22       | 24      | 26   | 28   | 30   | 32       | 34   | 36   | 38   | 40   | 42       |  |
|                 | kPa       | 70   | 80                                              | 95   | 110  | 125  | 140      | 150      | 165     | 180  | 190  | 210  | 220      | 235  | 250  | 260  | 275  | 290      |  |
| 20x8.00-10 NHS  | lbs       | 535  | 600                                             | 655  | 705  | 760  | 805      | 850      | 910 (4) |      |      |      |          |      |      |      |      |          |  |
|                 | kg        | 245  | 272                                             | 295  | 320  | 345  | 365      | 385      | 412 (4) |      |      |      |          |      |      |      |      |          |  |
| 21x8.00-10 NHS  | lbs       | 585  | 650                                             | 710  | 770  | 825  | 875      | 925      | 975 (4) |      |      |      |          |      |      |      |      |          |  |
|                 | kg        | 265  | 295                                             | 320  | 350  | 375  | 395      | 420      | 440 (4) |      |      |      |          |      |      |      |      |          |  |
| 23x8.50-12 NHS  | lbs       | 715  | 785                                             | 860  | 930  | 995  | 1060     | 1100 (4) |         |      |      |      |          |      |      |      |      |          |  |
|                 | kg        | 325  | 355                                             | 390  | 420  | 450  | 480      | 500 (4)  |         |      |      |      |          |      |      |      |      |          |  |
| 24x8.50-14 NHS  | lbs       | 785  | 865                                             | 945  | 1020 | 1095 | 1165     | 1230 (4) |         |      |      |      |          |      |      |      |      |          |  |
|                 | kg        | 355  | 390                                             | 430  | 465  | 495  | 530      | 560 (4)  |         |      |      |      |          |      |      |      |      |          |  |
| 25x8.50-14 NHS  | lbs       | 825  | 925                                             | 1010 | 1095 | 1175 | 1245     | 1320 (4) | 1390    | 1455 | 1520 | 1580 | 1650 (6) |      |      |      |      |          |  |
|                 | kg        | 375  | 420                                             | 460  | 495  | 535  | 565      | 600 (4)  | 630     | 660  | 690  | 715  | 750 (6)  |      |      |      |      |          |  |
| 23x10.50-12 NHS | lbs       | 880  | 990                                             | 1085 | 1175 | 1260 | 1340 (4) |          |         |      |      |      |          |      |      |      |      |          |  |
|                 | kg        | 400  | 450                                             | 490  | 535  | 570  | 600 (4)  |          |         |      |      |      |          |      |      |      |      |          |  |
| 26x12.00-12 NHS | lbs       | 1200 | 1320                                            | 1445 | 1560 | 1670 | 1760     | 1880     | 1980    | 2075 | 2165 | 2270 | 2340     | 2425 | 2510 | 2590 | 2665 | 2760 (8) |  |
|                 | kg        | 545  | 600                                             | 655  | 710  | 760  | 800      | 855      | 900     | 940  | 980  | 1030 | 1060     | 1100 | 1140 | 1175 | 1210 | 1250 (8) |  |

### NOTES:

- Figures in parentheses denote ply rating for which boldface loads and inflations are maximum.
- For tires operating at inflation pressures below 14 psi (100 kPa), AT rim contours are required.
- For service at speeds up to and including 30 mph (50 km/h), the loads above must be reduced by 20%. No change in inflation pressure is required.

# TABLE W1 — AD2 IF-DESIGNATED RADIAL PLY DRIVE WHEEL TIRES USED ON HIGH-CLEARANCE APPLICATION EQUIPMENT (SPRAYERS, SPREADERS, ETC.)

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |
| D            | 40 mph<br>(65 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE           | INFLATION |      | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |             |       |       |       |       |       |       |              |       |              |            |              |            |
|---------------------|-----------|------|-------------------------------------------------|-------------|-------|-------|-------|-------|-------|-------|--------------|-------|--------------|------------|--------------|------------|
|                     | kPa       |      | 220                                             | 240         | 260   | 280   | 300   | 320   | 340   | 360   | 380          | 400   | 420          | 440        | 460          | 480        |
|                     | psi       |      | 32                                              | 35          | 38    | 41    | 44    | 46    | 49    | 52    | 55           | 58    | 61           | 64         | 67           | 70         |
| AD2<br>IF380/80R38  | LI        |      |                                                 | <b>149</b>  |       |       |       |       |       |       |              |       |              |            |              |            |
|                     | kg        | 3150 |                                                 | <b>3250</b> |       |       |       |       |       |       |              |       |              |            |              |            |
|                     | lbs       | 6950 |                                                 | <b>7150</b> |       |       |       |       |       |       |              |       |              |            |              |            |
| AD2<br>IF380/90R46  | LI        |      |                                                 |             |       |       |       |       |       |       |              |       |              | <b>168</b> |              |            |
|                     | kg        | 3750 | 3875                                            | 4125        | 4250  | 4500  | 4625  | 4750  | 4875  | 5000  | 5150         | 5450  | <b>5600</b>  |            |              |            |
|                     | lbs       | 8250 | 8550                                            | 9100        | 9350  | 9900  | 10200 | 10500 | 10700 | 11000 | 11400        | 12000 | <b>12300</b> |            |              |            |
| AD2<br>IF380/105R50 | LI        |      |                                                 |             |       |       |       |       |       |       |              |       |              |            |              | <b>177</b> |
|                     | kg        | 4500 | 4625                                            | 4875        | 5150  | 5300  | 5450  | 5600  | 5800  | 6000  | 6150         | 6500  | 6700         | 6900       | <b>7300</b>  |            |
|                     | lbs       | 9900 | 10200                                           | 10700       | 11400 | 11700 | 12000 | 12300 | 12800 | 13200 | 13600        | 14300 | 14800        | 15200      | <b>16100</b> |            |
| AD2<br>IF420/80R46  | LI        |      |                                                 |             |       |       |       |       |       |       | <b>167</b>   |       |              |            |              |            |
|                     | kg        | 4000 | 4125                                            | 4375        | 4500  | 4750  | 4875  | 5000  | 5150  | 5300  | <b>5450</b>  |       |              |            |              |            |
|                     | lbs       | 8800 | 9100                                            | 9650        | 9900  | 10500 | 10700 | 11000 | 11400 | 11700 | <b>12000</b> |       |              |            |              |            |

## NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Load Index Number.
3. The minimum permissible inflation pressure for tires in the above table used as Singles is 32 psi (220 kPa).
4. No load limit adjustments are permitted for tires in the above table when in service at lower speeds.
5. For tires used as Duals or Triples, consult Table C (pages 98-105).

# TABLE W2 – AD2 VF-DESIGNATED RADIAL PLY DRIVE WHEEL TIRES USED ON HIGH-CLEARANCE APPLICATION EQUIPMENT (SPRAYERS, SPREADERS, ETC.)

| SPEED SYMBOL | MAX. SPEED          |
|--------------|---------------------|
| B            | 30 mph<br>(50 km/h) |
| D            | 40 mph<br>(65 km/h) |

## TIRES USED AS SINGLES

### BASIC TIRE LOAD RATINGS FOR TIRE SELECTION

| TIRE SIZE           | INFLATION |       | LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES |       |       |       |       |       |       |       |       |       |              |
|---------------------|-----------|-------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
|                     | kPa       | 220   | 240                                             | 260   | 280   | 300   | 320   | 340   | 360   | 380   | 400   | 420   | 440          |
|                     | psi       | 32    | 35                                              | 38    | 41    | 44    | 46    | 49    | 52    | 55    | 58    | 61    | 64           |
| AD2<br>VF380/80R38  | LI        |       | <b>154</b>                                      |       |       |       |       |       |       |       |       |       | <b>167</b>   |
|                     | kg        | 3650  | <b>3750</b>                                     | 4000  | 4125  | 4250  | 4500  | 4625  | 4750  | 4875  | 5000  | 5150  | <b>5450</b>  |
|                     | lbs       | 8050  | <b>8250</b>                                     | 8800  | 9100  | 9350  | 9900  | 10200 | 10500 | 10700 | 11000 | 11400 | <b>12000</b> |
| AD2<br>VF380/90R46  | LI        |       |                                                 |       |       |       |       |       |       |       |       |       | <b>173</b>   |
|                     | kg        | 4500  | 4625                                            | 4750  | 5000  | 5150  | 5450  | 5600  | 5800  | 6000  | 6000  | 6300  | <b>6500</b>  |
|                     | lbs       | 9900  | 10200                                           | 10500 | 11000 | 11400 | 12000 | 12300 | 12800 | 13200 | 13200 | 13900 | <b>14300</b> |
| AD2<br>VF380/90R50  | LI        |       |                                                 |       |       |       |       |       |       |       |       |       | <b>175</b>   |
|                     | kg        | 4625  | 4750                                            | 5000  | 5150  | 5450  | 5600  | 5800  | 6000  | 6150  | 6300  | 6700  | <b>6900</b>  |
|                     | lbs       | 10200 | 10500                                           | 11000 | 11400 | 12000 | 12300 | 12800 | 13200 | 13600 | 13900 | 14800 | <b>15200</b> |
| AD2<br>VF380/90R54  | LI        |       |                                                 |       |       |       |       |       |       |       |       |       | <b>176</b>   |
|                     | kg        | 4875  | 5000                                            | 5150  | 5450  | 5600  | 5800  | 6000  | 6300  | 6500  | 6500  | 6900  | <b>7100</b>  |
|                     | lbs       | 10700 | 11000                                           | 11400 | 12000 | 12300 | 12800 | 13200 | 13900 | 14300 | 14300 | 15200 | <b>15700</b> |
| AD2<br>VF380/105R50 | LI        |       |                                                 |       |       |       |       |       |       |       |       |       | <b>179</b>   |
|                     | kg        | 5300  | 5450                                            | 5600  | 6000  | 6150  | 6300  | 6700  | 6900  | 7100  | 7100  | 7500  | <b>7750</b>  |
|                     | lbs       | 11700 | 12000                                           | 12300 | 13200 | 13600 | 13900 | 14800 | 15200 | 15700 | 15700 | 16500 | <b>17100</b> |
| AD2<br>VF420/80R46  | LI        |       |                                                 |       |       |       |       |       |       |       |       |       | <b>175</b>   |
|                     | kg        | 4625  | 4750                                            | 5000  | 5300  | 5450  | 5600  | 5800  | 6000  | 6300  | 6300  | 6700  | <b>6900</b>  |
|                     | lbs       | 10200 | 10500                                           | 11000 | 11700 | 12000 | 12300 | 12800 | 13200 | 13900 | 13900 | 14800 | <b>15200</b> |

#### NOTES:

1. Loads above are applicable at speeds up to and including the rated speed capability of the tire.
2. Boldface loads are maximum for the corresponding Load Index Number.
3. The minimum permissible inflation pressure for tires in the above table used as Singles is 32 psi (220 kPa).
4. No load limit adjustments are permitted for tires in the above table when in service at lower speeds.
5. For tires used as Duals or Triples, consult Table C2 (pages 106-111).

# INTERNATIONAL LOAD INDEX NUMBERS

KILOGRAM LOADS AND TRA EQUIVALENT POUND LOADS  
(NOT APPLICABLE TO PASSENGER CAR OR TRUCK-BUS TIRES)

| LI | kg  | lbs  | LI  | kg   | lbs  | LI  | kg   | lbs   | LI  | kg    | lbs   |
|----|-----|------|-----|------|------|-----|------|-------|-----|-------|-------|
| 50 | 190 | 420  | 90  | 630  | 1320 | 130 | 1930 | 4180  | 170 | 6000  | 13200 |
| 51 | 195 | 430  | 91  | 615  | 1360 | 131 | 1950 | 4300  | 171 | 6150  | 13600 |
| 52 | 200 | 440  | 92  | 630  | 1390 | 132 | 2000 | 4400  | 172 | 6300  | 13900 |
| 53 | 206 | 455  | 93  | 650  | 1430 | 133 | 2060 | 4540  | 173 | 6500  | 14300 |
| 54 | 212 | 465  | 94  | 670  | 1480 | 134 | 2120 | 4680  | 174 | 6700  | 14800 |
| 55 | 218 | 480  | 95  | 690  | 1520 | 135 | 2180 | 4800  | 175 | 6900  | 15200 |
| 56 | 224 | 495  | 96  | 710  | 1570 | 136 | 2240 | 4940  | 176 | 7100  | 15700 |
| 57 | 230 | 505  | 97  | 730  | 1610 | 137 | 2300 | 5080  | 177 | 7300  | 16100 |
| 58 | 236 | 520  | 98  | 750  | 1650 | 138 | 2360 | 5200  | 178 | 7500  | 16500 |
| 59 | 243 | 535  | 99  | 775  | 1710 | 139 | 2430 | 5360  | 179 | 7750  | 17100 |
| 60 | 250 | 550  | 100 | 800  | 1760 | 140 | 2500 | 5520  | 180 | 8000  | 17600 |
| 61 | 257 | 565  | 101 | 825  | 1820 | 141 | 2575 | 5680  | 181 | 8250  | 18200 |
| 62 | 265 | 585  | 102 | 850  | 1870 | 142 | 2650 | 5840  | 182 | 8500  | 18700 |
| 63 | 272 | 600  | 103 | 875  | 1930 | 143 | 2725 | 6000  | 183 | 8750  | 19300 |
| 64 | 280 | 615  | 104 | 900  | 1980 | 144 | 2800 | 6150  | 184 | 9000  | 19800 |
| 65 | 290 | 640  | 105 | 925  | 2040 | 145 | 2900 | 6400  | 185 | 9250  | 20400 |
| 66 | 300 | 660  | 106 | 950  | 2090 | 146 | 3000 | 6600  | 186 | 9500  | 20900 |
| 67 | 307 | 675  | 107 | 975  | 2150 | 147 | 3075 | 6800  | 187 | 9750  | 21500 |
| 68 | 315 | 695  | 108 | 1000 | 2200 | 148 | 3150 | 6950  | 188 | 10000 | 22000 |
| 69 | 325 | 715  | 109 | 1030 | 2270 | 149 | 3250 | 7150  | 189 | 10300 | 22700 |
| 70 | 335 | 740  | 110 | 1060 | 2340 | 150 | 3350 | 7400  | 190 | 10600 | 23400 |
| 71 | 345 | 760  | 111 | 1090 | 2400 | 151 | 3450 | 7600  | 191 | 10900 | 24000 |
| 72 | 355 | 785  | 112 | 1120 | 2470 | 152 | 3550 | 7850  | 192 | 11200 | 24700 |
| 73 | 365 | 805  | 113 | 1150 | 2540 | 153 | 3650 | 8050  | 193 | 11500 | 25400 |
| 74 | 375 | 825  | 114 | 1180 | 2600 | 154 | 3750 | 8250  | 194 | 11800 | 26000 |
| 75 | 387 | 855  | 115 | 1215 | 2680 | 155 | 3875 | 8550  | 195 | 12150 | 26800 |
| 76 | 400 | 880  | 116 | 1250 | 2760 | 156 | 4000 | 8800  | 196 | 12500 | 27600 |
| 77 | 412 | 910  | 117 | 1285 | 2830 | 157 | 4125 | 9100  | 197 | 12850 | 28300 |
| 78 | 425 | 935  | 118 | 1320 | 2910 | 158 | 4250 | 9350  | 198 | 13200 | 29100 |
| 79 | 437 | 965  | 119 | 1360 | 3000 | 159 | 4375 | 9650  | 199 | 13600 | 30000 |
| 80 | 450 | 990  | 120 | 1400 | 3080 | 160 | 4500 | 9900  | 200 | 14000 | 30900 |
| 81 | 462 | 1020 | 121 | 1450 | 3200 | 161 | 4625 | 10200 | 201 | 14500 | 32000 |
| 82 | 475 | 1050 | 122 | 1500 | 3300 | 162 | 4750 | 10500 | 202 | 15000 | 33100 |
| 83 | 487 | 1070 | 123 | 1550 | 3420 | 163 | 4875 | 10700 | 203 | 15500 | 34200 |
| 84 | 500 | 1100 | 124 | 1600 | 3520 | 164 | 5000 | 11000 | 204 | 16000 | 35300 |
| 85 | 515 | 1140 | 125 | 1650 | 3640 | 165 | 5150 | 11400 | 205 | 16500 | 36400 |
| 86 | 530 | 1170 | 126 | 1700 | 3740 | 166 | 5300 | 11700 | 206 | 17000 | 37500 |
| 87 | 545 | 1200 | 127 | 1750 | 3860 | 167 | 5450 | 12000 | 207 | 17500 | 38600 |
| 88 | 560 | 1230 | 128 | 1800 | 3960 | 168 | 5600 | 12300 | 208 | 18000 | 39700 |
| 89 | 580 | 1280 | 129 | 1850 | 4080 | 169 | 5800 | 12800 | 209 | 18500 | 40800 |

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## CROSS-SECTION CONVERSIONS

| CONVENTIONAL<br>SIZE (inches) | METRIC SIZE<br>(millimeters) |
|-------------------------------|------------------------------|
| 8.5                           | 215                          |
| 9.5                           | 230                          |
| 10.0                          | 250/260                      |
| 10.5                          | 265                          |
| 11.2                          | 280/290                      |
| 11.8                          | 300                          |
| 12.4                          | 320                          |
| 13.6                          | 340                          |
| 14.0                          | 355/360                      |
| 14.9                          | 380/385                      |
| 15.5                          | 400                          |
| 16.9                          | 420                          |
| 17.5                          | 445                          |
| 18.4                          | 460/480                      |
| 19.5                          | 500                          |
| 20.8                          | 520/540                      |
| 23.1                          | 600                          |
| 24.5                          | 620                          |
| 25.5                          | 650                          |
| 28.0                          | 710                          |
| 30.5                          | 800                          |
| 35.5                          | 900                          |
| 43.00                         | 1050                         |
| 50.00                         | 1250                         |

## INTERNATIONAL SPEED SYMBOLS

| SPEED<br>SYMBOLS | SPEED<br>CATEGORY<br>(mph) | SPEED<br>CATEGORY<br>(km/h) |
|------------------|----------------------------|-----------------------------|
| A1               | 2.5                        | 5                           |
| A2               | 5                          | 10                          |
| A3               | 10                         | 15                          |
| A4               | 12.5                       | 20                          |
| A5               | 15                         | 25                          |
| A6               | 20                         | 30                          |
| A7               | 22.5                       | 35                          |
| A8               | 25                         | 40                          |
| B                | 30                         | 50                          |
| C                | 35                         | 60                          |
| D                | 40                         | 65                          |
| E                | 43                         | 70                          |
| F                | 50                         | 80                          |
| G                | 55                         | 90                          |
| J                | 62                         | 100                         |

## MILLIMETRIC TIRE SIZES

The markings on some farm tires are millimetric, with the service description being the combination of a load index and speed symbol. This marking conforms to what is currently used for passenger, truck, agricultural, and earth-mover tires.

### EXAMPLE TIRE SIZE – 710/70R38 166B

**710:** Tire section width in millimeters

**70:** Aspect ratio

**R:** Radial construction

**38:** Rim diameter in inches

**166:** Load index

**B:** Speed symbol

## INDUSTRY CODES

| SIZE | SYMBOLS                                                                               |
|------|---------------------------------------------------------------------------------------|
| F-1  | Agricultural single-rib tread                                                         |
| F-2  | Agricultural multi-rib tread                                                          |
| F-3  | Industrial multi-rib tread                                                            |
| G-1  | Regular traction tread                                                                |
| G-2  | Turf traction tread                                                                   |
| I-1  | Rib tread                                                                             |
| I-2  | Moderate Traction tread                                                               |
| I-3  | Traction tread                                                                        |
| HF-1 | High-flotation shallow tread                                                          |
| HF-2 | High-flotation regular tread                                                          |
| HF-3 | High-flotation deep-lug tread                                                         |
| HF-4 | High-flotation extra-deep lug tread                                                   |
| LS-2 | Log skidder                                                                           |
| R-1  | Drive wheel – regular tread (dry, well-drained soil)                                  |
| R-1W | Drive wheel – wet traction (wet soil), generally 20-25% deeper tread than R-1         |
| R-2  | Drive wheel – rice and cane (wet, muck)                                               |
| R-3  | Drive wheel – button design (orchards, golf courses, grass cutting, light industrial) |
| R-4  | Drive wheel – industrial use                                                          |

# GENERAL TIRE INFORMATION

## EQUIVALENT LOAD DESIGNATIONS

| SIZE    | SYMBOL | PLY RATING | LOAD INDEX |
|---------|--------|------------|------------|
| 13.6R28 | ★★★    | 8          | 126 A8/B   |
| 14.9R28 | ★★★    | 10         | 133 A8/B   |
| 14.9R30 | ★★★    | 10         | 134 A8/B   |
| 14.9R34 | ★★★    | 10         | 136 A8/B   |
| 14.9R46 | ★★★    | 10         | 142 A8/B   |
| 16.9R24 | ★★     | 8 & 10     | 134 A8/B   |
| 16.9R26 | ★★     | 8 & 10     | 135 A8/B   |
| 16.9R28 | ★★     | 8 & 10     | 136 A8/B   |
| 16.9R30 | ★★     | 8 & 10     | 137 A8/B   |
| 16.9R38 | ★      | 8          | 141 A8/B   |
| 18.4R26 | ★★     | 8 & 10     | 140 A8/B   |
| 18.4R34 | ★      | 6 & 8      | 139 A8/B   |
| 18.4R38 | ★      | 6 & 8      | 141 A8/B   |
| 18.4R38 | ★★     | 10         | 146 A8/B   |
| 18.4R42 | ★★     | 10         | 148 A8/B   |
| 18.4R46 | ★★★    | 12         | 155 A8/B   |
| 20.8R34 | ★      | 8          | 145 A8/B   |
| 20.8R38 | ★      | 8          | 147 A8/B   |
| 20.8R38 | ★★     | 10         | 153 A8/B   |
| 20.8R42 | ★★     | 10         | 155 A8/B   |

## CONVERSION CHART

1 inch = 25.4 millimeters = 2.54 centimeters  
 1 foot = 30.48 centimeters = .3048 meters  
 1 mile = 1609.3 meters = 1.6093 kilometers  
 1 mile = 5280 feet = 1760 yards  
 1 square inch = 6.4516 square centimeters  
 1 square foot = 144 square inches  
 1 square yard = 9 square feet  
 1 square mile = 640 acres  
 1 hectare = 2.471 acres  
 1 gallon water = 8.3453 pounds of water  
 1 U.S. gallon = 3.785 liters  
 1 peck = 8 quarts (dry)  
 1 bushel = 4 pecks (U.S.)  
 1 lbm = .4536 kilogram  
 1 lbf = 4.45 Newtons  
 1 psi = 6.895 kilopascal (kPa) = .06895 bar  
 1 bar = 100 kilopascal (kPa)

## CFO (Cyclic Field Operation) Marking

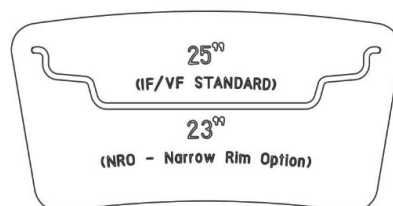
Firestone tires with a Cyclic Field Operation (CFO) marking conform to a standard published by The Tire and Rim Association (TRA) concerning special IF or VF tires fitted on vehicles with a minimal requirement for torque transmission and appreciable weight fluctuations (e.g. combines, grain carts, air seeders, etc.). This marking permits these tires to carry more load per unit of inflation pressure in these cyclical applications than would otherwise be allowed without the CFO marking. Firestone IF and VF tires with this additional capability are marked with a CFO suffix within the size designation:

**Size Designation:** VF 710/70R42 **CFO**

*Only an IF or VF tire with a CFO marking is permitted to leverage the CFO load tables*

## NRO (Narrow Rim Option) Marking

Bridgestone and Firestone tires with a Narrow Rim Option (NRO) marking conform to a standard published by the European Tyre and Rim Technical Organisation (ETRTO). This marking allows the use of a narrower rim width than normally permitted by ETRTO standards for VF tires of the same size. Bridgestone and Firestone NRO-marked tires have two sets of unique sidewall markings as highlighted in the example below:



# HOW TO READ AN RCI CHART

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## UNDERSTANDING ROLLING CIRCUMFERENCE

Rolling circumference can be defined as the distance a tire travels in one revolution. Due to the prevalence of mechanical front wheel drive (MFWD) tractors in the marketplace, it is very important to understand rolling circumference when trying to determine the proper tire setup for your tractor. Since both the front and the rear tires on MFWD tractors are engaged, the front tires require more revolutions to cover the same distance than the rear tires. It is necessary to know the gear ratio of the tractor (available from the tractor manufacturer) in order to select the tires that will adequately match the tractor's front-to-rear gear ratio.

The gear ratio on the typical MFWD ranges from 1.2 to 1.5; therefore, the proper setup should allow for front tire over-speed up to 5% (consult with the tractor manufacturer for the preferred lead percentage). When selecting a new size or type of tire for your MFWD tractor, you must choose a front and rear tire combination that matches the ratio provided by the original tires. To make this easier, the tire and tractor industries have created a chart to better assist customers with tire selections for their tractors. (See chart on next page).

The first column of the chart lists the rolling circumference range in inches. The second column refers to the RCI (rolling circumference index) group. All tires in a group will have a similar rolling circumference and OD. The larger the RCI group number, the larger the tire diameter and rolling circumference. The chart then displays columns of wider tire widths in both inches and millimeters as you progress from left to right. The top part of the chart shows the width of field rows, and in the columns below each row width, the chart shows the recommended tires for that row width.

### To better understand the chart, look at the following example:

A MFWD tractor is set up for 30-inch rows with 480/80R50 (group 48) tires on the rear and 420/85R34 (group 43) tires on the front. Many tractors are five-step tractors, meaning that there is a difference of 5 between the RCI group number of the rear tire and that of the front tire. To convert from 30-inch to 20-inch rows, go to the 20" row column and select the 380/90R54 rear, and matching front, 380/80R38.

<sup>1</sup> Although many tractors are five-step tractors, consult the manufacturer for the correct ratio for your model.

# RCI CHART

## ROLLING CIRCUMFERENCE INDEX

- RCI = Rolling Circumference Index (indicates family of tires with similar rolling circumference)
- All sizes in a row are approximately the same outside diameter
- For specific applications, consult OEM Data Books for actual dimensions

| Row Width                       |                            |                          | 20 in. (51 cm)         |                                                        | 30 in. (76 cm)             |                          | 38 in. (97 cm)              |                             | Wide                                |                                            |                                            | Extra Wide                     |
|---------------------------------|----------------------------|--------------------------|------------------------|--------------------------------------------------------|----------------------------|--------------------------|-----------------------------|-----------------------------|-------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------|
| Section Widths (mm)             |                            | Section Widths (in.)     | ≤ 380<br>(≤ 14.0)      | 380 - 400<br>(14.9 - 15.5)                             | 420 - 440<br>(16.9 - 17.5) | 460 - 480<br>(18.4)      | 500 - 540<br>(19.5 - 20.9)  | 580                         | 600 - 650<br>(23.1 - 25.5)          | 710<br>(28)                                | 750 - 900<br>(29.5 - 35.5)                 | 1050 - 1250<br>(43.00 - 50.00) |
| 267 - 272 in.<br>(677 - 692 cm) | 91 in.<br>(231 cm)         | 50                       |                        |                                                        |                            |                          |                             |                             |                                     |                                            | IF850/75R42CFO                             |                                |
| 253 - 258 in.<br>(643 - 656 cm) | 86 in.<br>(218 cm)         | 49                       |                        |                                                        |                            | VF480/95R50              |                             |                             |                                     |                                            |                                            |                                |
| 240 - 245 in.<br>(610 - 623 cm) | 81 in.<br>(206 cm)         | 48                       |                        | 380/90R54<br>VF380/90R54<br>380/105R50<br>VF380/105R50 |                            | 480/80R50<br>VF480/80R50 | 520/85R46                   | 580/85R42<br>VF580/85R42CFO | 650/85R38<br>VF650/85R38            | 710/70R42<br>VF710/70R42<br>VF710/70R42CFO | 800/70R38<br>VF800/70R38<br>VF800/70R38CFO | IF1250/50R32CFO                |
| 228 - 233 in.<br>(579 - 591 cm) | 77 in.<br>(196 cm)         | 47                       | 320/90R54              | 380/90R50<br>VF380/90R50                               |                            | 480/80R46<br>VF480/80R46 | 520/85R42<br>IF520/85R42CFO |                             | 620/70R42                           | 710/70R38<br>IF710/70R38                   | 900/50R42                                  |                                |
| 216 - 221 in.<br>(549 - 561 cm) | 73 in.<br>(185 cm)         | 46                       | 320/90R50              | 14.9R46<br>380/90R46<br>VF380/90R46                    | 420/80R46<br>VF420/80R46   | 460/85R42<br>480/80R42   | 520/85R38                   |                             | 650/65R38                           |                                            | VF900/60R32CFO                             |                                |
| 205 - 209 in.<br>(521 - 532 cm) | 70 in.<br>(178 cm)         | 45                       | 270/95R48<br>320/90R46 |                                                        |                            | 460/85R38<br>480/80R38   | 520/70R38                   | IF580/80R34                 | 600/65R38<br>650/75R32              |                                            | IF800/60R32CFO                             |                                |
| 195 - 199 in.<br>(495 - 505 cm) | 66 in.<br>(168 cm)         | 44                       | 230/95R48<br>320/90R42 | VF380/95R38                                            | 420/85R38<br>VF420/85R38   | 480/70R38                | 540/65R38                   |                             | VF620/75R30                         | VF710/65R30CFO                             |                                            |                                |
| 185 - 189 in.<br>(470 - 479 cm) | 63 in.<br>(160 cm)         | 43                       | 230/95R44              | 380/80R38<br>VF380/80R38<br>400/75R38                  | 420/85R34<br>VF420/85R34   | 480/70R34                | 540/65R34                   |                             | 23.1R26<br>600/70R30<br>VF600/70R30 |                                            |                                            |                                |
| 176 - 179 in.<br>(448 - 455 cm) | 59 in.<br>(150 cm)         | 42                       |                        | 380/85R34<br>VF380/85R34                               | 420/90R30<br>VF420/90R30   | 480/70R30                |                             |                             | 600/65R28                           |                                            |                                            |                                |
| 167 - 170 in.<br>(423 - 432 cm) | 56 in.<br>(142 cm)         | 41                       | 320/85R34              | 380/85R30                                              | 420/85R28                  | 480/70R28                | 540/65R28                   |                             |                                     |                                            |                                            |                                |
| 158 - 161 in.<br>(401 - 410 cm) | 53 in.<br>(135 cm)         | 40                       | 230/95R36              | 380/85R28                                              |                            |                          |                             |                             |                                     |                                            |                                            |                                |
| 150 - 153 in.<br>(381 - 389 cm) | 51 in.<br>(130 cm)         | 39                       | 340/85R28              | 380/70R28<br>400/80R24                                 | 440/65R28                  |                          | 500/70R24<br>540/65R24      |                             |                                     |                                            |                                            |                                |
| 142 - 145 in.<br>(361 - 369 cm) | 49 in.<br>(124 cm)         | 38                       |                        |                                                        |                            | 480/65R24                |                             |                             |                                     |                                            |                                            |                                |
| 135 - 138 in.<br>(343 - 350 cm) | 46 in.<br>(117 cm)         | 37                       | 320/85R24<br>360/70R24 |                                                        | 440/65R24                  |                          |                             |                             |                                     |                                            |                                            |                                |
| 128 - 131 in.<br>(326 - 332 cm) | 43 in.<br>(109 cm)         | 36                       | 280/85R24              |                                                        |                            |                          |                             |                             |                                     |                                            |                                            |                                |
| Rolling Ctr. (RC)               | Est. Overall Diameter (OD) | Rolling Ctr. Index (RCI) |                        |                                                        |                            |                          |                             |                             |                                     |                                            |                                            |                                |

**IMPORTANT:** This table is to be used as a quick reference only. For definitive guidance as to the compatibility of tires, consult the rolling circumference and RCI values provided in the detail pages for the specific tire(s) in question. Please contact Firestone Ag Field Engineering if additional assistance is required.



# APPROVED RIM CONTOURS

## AGRICULTURAL CONVENTIONAL DRIVE WHEEL TIRES

| TIRE SIZE        | APPROVED RIM CONTOURS                                                      |
|------------------|----------------------------------------------------------------------------|
| 5-12             | 4JA                                                                        |
| 5-14             | 4JA                                                                        |
| 6-12             | 5JA                                                                        |
| 6-14             | 5JA, 5KB                                                                   |
| 6.00-16          | <u>4.00E</u> , 4.50E                                                       |
| 7-14             | 5JA, 5KB                                                                   |
| 7-16             | 6.00F, 6L, 6LB                                                             |
| 8-16             | 6.00F, 6L, 6LB                                                             |
| 8-18             | 5.50F                                                                      |
| 8.0/75-15        | 6½K                                                                        |
| 8.3-22           | W7                                                                         |
| 8.3-24           | W7                                                                         |
| 9.5-16           | 8LB, W8L                                                                   |
| 9.5-22           | W7, <u>W8</u>                                                              |
| 9.5-24           | W7, <u>W8</u> , <u>W8H</u>                                                 |
| 9.5-32           | W7, <u>W8</u>                                                              |
| 9.5-36           | <u>W8</u>                                                                  |
| 9.5-42           | <u>W8</u> , <u>W8A</u> , W9                                                |
| 11.2-24          | W9, <u>W10</u> , <u>W10H</u>                                               |
| 11.2-28          | W9, <u>W10</u> , <u>W10H</u>                                               |
| 11.2-36          | W9                                                                         |
| 11.2-38          | W10                                                                        |
| 12.4-16          | 10LB, W10L                                                                 |
| 12.4-24          | W10, W10H, <u>W11</u>                                                      |
| 12.4-28          | W10, W10H, <u>W11</u>                                                      |
| 12.4-36          | W11                                                                        |
| 12.4-38          | W10, <u>DW11A</u> , <u>W11</u>                                             |
| 12.4-42          | W10, W10A                                                                  |
| 13.6-16          | W10L, <u>W12L</u>                                                          |
| 13.6-24          | W11, <u>W12</u>                                                            |
| 13.6-28          | W11, <u>W12</u>                                                            |
| 13.6-36          | W9, W10, <u>W11</u>                                                        |
| 13.6-38          | W11, <u>DW12A</u> , <u>W12</u>                                             |
| 13.6-46          | W12A                                                                       |
| 14.9-24          | W12, <u>W13</u>                                                            |
| 14.9-26, 14.9R26 | DW12A, W12                                                                 |
| 14.9-28          | W12, <u>W13</u>                                                            |
| 14.9-30          | DW13A, W13                                                                 |
| 14.9-38          | DW12A, W12                                                                 |
| 14.9R46          | DW12A, W12A, W12B, <u>DW13A</u> , <u>DW13B</u> , <u>W13A</u> , <u>W13B</u> |
| 15.5-38, 15.5R38 | DW14A, W14L                                                                |
| 16.9-24, 16.9R24 | W14L, <u>W15L</u>                                                          |
| 16.9-26          | DW14A, <u>DW15A</u> , <u>W15L</u>                                          |
| 16.9-28, 16.9R28 | W14L, <u>W15L</u>                                                          |
| 16.9-30, 16.9R30 | DW14A, W14L, <u>DW15A</u> , <u>W15L</u>                                    |
| 16.9-34          | DW14A, <u>W15L</u>                                                         |

*Design rim is underlined (where applicable)*

| TIRE SIZE        | APPROVED RIM CONTOURS                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------|
| 16.9-38          | DW14A, W14L, <u>W15A</u> , <u>W15L</u>                                                                     |
| 17.5L-24         | W15L                                                                                                       |
| 17.5L-24         | W15L                                                                                                       |
| 18.4-16.1        | 16.1xW16C, 16.1xW16CH                                                                                      |
| 18.4-24          | W15L, <u>W16A</u> , <u>W16L</u>                                                                            |
| 18.4-26, 18.4R26 | W15L, DW15A, <u>DW16A</u> , <u>W16L</u>                                                                    |
| 18.4-28, 18.4R28 | W15L, <u>DW16A</u> , <u>W16L</u>                                                                           |
| 18.4-30          | DW15A, W15L, <u>W16A</u> , <u>DW16A</u>                                                                    |
| 18.4-34, 18.4R34 | DW15A, W15A, W15L, <u>DW16A</u> , <u>W16A</u> , <u>W16L</u>                                                |
| 18.4-38, 18.4R38 | DW15A, W15A, W15L, <u>DD16</u> , <u>DW16A</u> , <u>W16A</u> , <u>W16L</u>                                  |
| 18.4-42, 18.4R42 | DD16, DW16A, W16A                                                                                          |
| 18.4R46          | DD16, DW16A, W16A                                                                                          |
| 19.5L-24         | <b>10PR:</b> W15L, DW16A, <u>W16L</u><br><b>12PR:</b> <u>DW16A</u>                                         |
| 20.8-34          | W18A, W18L                                                                                                 |
| 20.8-38, 20.8R38 | DD18, DW18A, W18A                                                                                          |
| 20.8-42, 20.8R42 | DD18, DW18A, DW18B, W18A                                                                                   |
| 21L-24           | DW18A                                                                                                      |
| 21L-28           | DW18A                                                                                                      |
| 21.5L-16.1       | 16.1xW16C, 16.1xW16CH, <u>16.1xW18C</u> , <u>16.1xW18CH</u>                                                |
| 23.1-26, 23.1R26 | DW20A, DW20B                                                                                               |
| 23.1-30          | DW20A, DW20B                                                                                               |
| 23.1-34, 23.1R34 | DW20A, DW20B, MW20A, MW20B                                                                                 |
| 24.5-32, 24.5R32 | DH21, DH21B, DH21H, DH21HB, DW21A, DW21B                                                                   |
| 28L-26           | DW25A, DW25B                                                                                               |
| 30.5L-32         | <b>12PR, 14PR:</b> DH27, DH27B, DH27H, DH27HB, DW27A, DW27B<br><b>16PR, HP:</b> DH27, DH27B, DH27H, DH27HB |
| 30.5LR32         | DH27, DH27B, DH27H, DH27HB, DW27A, DW27B                                                                   |
| 35.5L-32         | 31VA                                                                                                       |

# APPROVED RIM CONTOURS

## AGRICULTURAL METRIC DRIVE WHEEL TIRES

| TIRE SIZE   | APPROVED RIM CONTOURS                                               |
|-------------|---------------------------------------------------------------------|
| 212/80D15   | 7JA                                                                 |
| 215/80D15   | 7JA                                                                 |
| 230/95R32   | <u>W7</u> , W8                                                      |
| 230/95R36   | <u>W7</u> , W8                                                      |
| 230/95R44   | <u>W7</u> , W8                                                      |
| 230/95R48   | W8, W8A                                                             |
| 270/95R48   | W8, W8A, <u>W9</u> , W10                                            |
| 280/70R16   | <u>W8L</u> , W10L                                                   |
| 280/70R18   | <u>W9</u> , W10H                                                    |
| 280/85R24   | W8, W8H, <u>W9</u> , W10, W10H                                      |
| 290/85D38   | W10                                                                 |
| 290/95R34   | W10                                                                 |
| 320/85R24   | W9, <u>W10</u> , <u>W10H</u> , W11                                  |
| 320/85R28   | W9, <u>W10</u> , <u>W10H</u> , W11                                  |
| 320/85R34   | W10                                                                 |
| 320/85R36   | W9, <u>W10</u> , W11                                                |
| 320/85R38   | <u>DW10A</u> , <u>W10</u> , <u>W10A</u> , DW11A, W11                |
| 320/90R42   | W9, <u>W10</u> , <u>W10A</u>                                        |
| 320/90R46   | W9, <u>DW10A</u> , <u>W10A</u>                                      |
| 320/90R50   | DW10A, W10A                                                         |
| 320/90R54   | W10A                                                                |
| 340/85R24   | W10, W10H, <u>W11</u> , W12                                         |
| 340/85R28   | W10, W10H, <u>W11</u> , W12                                         |
| 355/80D20   | W11                                                                 |
| 360/70R20   | <u>W11</u> , <u>W11H</u> , W12, W13                                 |
| 360/70R28   | <u>W11</u> , W12, W13                                               |
| 380/70R24   | W11, <u>W12</u> , W13                                               |
| 380/70R28   | W11, <u>W12</u> , W13                                               |
| 380/80R38   | DW11A, W11, DW12A, W12                                              |
| IF380/80R38 | W12, <u>DW12A</u>                                                   |
| VF380/80R38 | W12, <u>DW12A</u>                                                   |
| 380/85D24   | <u>W12</u> , W13                                                    |
| 380/85R24   | W11, <u>W12</u> , W13                                               |
| 380/85R26   | W11, <u>DW12A</u> , <u>W12</u>                                      |
| 380/85R28   | W11, <u>W12</u> , W13                                               |
| 380/85R30   | <u>W12</u> , DW13A, W13                                             |
| 380/85R34   | <u>W12</u> , W13                                                    |
| IF380/85R34 | W12, <u>W13</u>                                                     |
| VF380/85R34 | W12, <u>W13</u>                                                     |
| 380/90R46   | <u>DW12A</u> , <u>W12A</u> , <u>W12B</u> , DW13A, DW13B, W13A, W13B |
| IF380/90R46 | DW12A, W12A, W12B, DW13A, <u>DW13B</u> , W13A, <u>W13B</u>          |
| VF380/90R46 | DW12A, W12A, W12B, DW13A, <u>DW13B</u> , W13A, <u>W13B</u>          |
| 380/90R50   | <u>DW12A</u> , <u>W12A</u> , <u>W12B</u> , W13A, W13B               |
| VF380/90R50 | DW12A, W12A, W12 B, W13A, <u>W13B</u>                               |
| 380/90R54   | W12A, W12B                                                          |
| VF380/90R54 | W12A, <u>W12B</u>                                                   |
| 380/105R50  | <u>DW12A</u> , <u>W12A</u> , <u>W12B</u> , W13A, W13B               |

| TIRE SIZE    | APPROVED RIM CONTOURS                                                           |
|--------------|---------------------------------------------------------------------------------|
| IF380/105R50 | DW12A, W12A, W12B, W13A, <u>W13B</u>                                            |
| VF380/105R50 | DW12A, W12A, W12B, W13A, <u>W13B</u>                                            |
| VF380/95R38  | DW12A, W12A                                                                     |
| 385/85R34    | <u>W12</u> , W13                                                                |
| 400/75R38    | DW12A, W12, DW14A, W14L                                                         |
| 420/70-24    | W13, W15L                                                                       |
| 420/70R24    | W12, W13, W14L, W15L                                                            |
| 420/70R28    | W12, W13, W14L, W15L                                                            |
| 420/80R46    | DW12A, W12A, W12B, <u>DW13A</u> , <u>DW13B</u> , <u>W13A</u> , <u>W13B</u>      |
| IF420/80R46  | DW13A, <u>DW13B</u> , W13A, <u>W13B</u>                                         |
| VF420/80R46  | DW13A, W13A, <u>DW13B</u> , <u>W13B</u>                                         |
| 420/85R24    | W12, <u>W13</u> , W14L, W15L                                                    |
| 420/85R26    | DW12A, W12, DW14A, DW15A, W15L                                                  |
| 420/85R28    | W12, <u>W13</u> , W14L, W15L                                                    |
| 420/85R30    | W12, <u>DW13A</u> , <u>W13</u> , DW14A, W14L, DW15A, W15L                       |
| 420/85R34    | W12, W13, DW14A, DW15A, W15A, W15L                                              |
| IF420/85R34  | W13, <u>DW14A</u> , DW15A, W15A, W15L                                           |
| VF420/85R34  | W13, <u>DW14A</u> , DW15A, W15A, W15L                                           |
| 420/85R38    | DW12A, W12, DW14A, W14L, DW15A, W15A, W15L                                      |
| IF420/85R38  | <u>DW14A</u> , W14L, DW15A, W15A, W15L                                          |
| VF420/85R38  | <u>DW14A</u> , W14L, DW15A, W15A, W15L                                          |
| 420/90R30    | W12, <u>DW13A</u> , W13, DW14A, W14L, DW15A, W15L                               |
| IF420/90R30  | DW13A, W13, <u>DW14A</u> , W14L, DW15A, W15L                                    |
| VF420/90R30  | DW13A, W13, <u>DW14A</u> , W14L, DW15A, W15L                                    |
| 440/65R24    | W13, <u>W14L</u> , W15L, DW16A, W16L                                            |
| 440/65R28    | W13, <u>W14L</u> , W15L, DW16A, W16L                                            |
| 460/85R30    | <u>DW14A</u> , <u>W14L</u> , DW15A, W15L, DW16A, W16A, W16L                     |
| 460/85R34    | <u>DW14A</u> , DW15A, W15A, W15L, DW16A, W16A, W16L                             |
| 460/85R38    | <u>DW14A</u> , <u>W14L</u> , DW15A, W15A, W15L, DD16, DW16A, W16A, W16L         |
| 460/85R42    | DD16, DW16A, W16A                                                               |
| 480/65R24    | W14L, <u>W15L</u> , DW16A, W16L                                                 |
| 480/65R28    | W14L, <u>W15L</u> , DW16A, W16L                                                 |
| 480/70R24    | W14L, <u>W15L</u> , DW16A, W16L                                                 |
| 480/70R28    | W14L, <u>W15L</u> , DW16A, W16L                                                 |
| 480/70R30    | DW14A, W14L, <u>DW15A</u> , <u>W15L</u> , DW16A, W16A, W16L                     |
| VF480/70R30  | <u>DW16A</u> , <u>W16A</u> , W16L                                               |
| 480/70R34    | DW14A, <u>DW15A</u> , <u>W15A</u> , <u>W15L</u> , DW16A, W16A, W16L             |
| 480/70R38    | DW14A, W14L, <u>DW15A</u> , <u>W15A</u> , <u>W15L</u> , DD16, DW16A, W16A, W16L |
| 480/80R30    | DW14A, W14L, <u>DW15A</u> , <u>W15L</u> , DW16A, W16A, W16L                     |
| 480/80R38    | DW14A, W14L, <u>DW15A</u> , <u>W15A</u> , <u>W15L</u> , DD16, DW16A, W16A       |
| 480/80R42    | DD16, DW16A, W16A                                                               |
| 480/80R46    | DD16, DW16A, W16A                                                               |

Design rim is underlined (where applicable)

# APPROVED RIM CONTOURS

## AGRICULTURAL METRIC DRIVE WHEEL TIRES

| TIRE SIZE      | APPROVED RIM CONTOURS                                                                         |
|----------------|-----------------------------------------------------------------------------------------------|
| IF480/80R46    | DD16, DW16A, W16A                                                                             |
| VF480/80R46    | DD16, DW16A, W16A                                                                             |
| 480/80R50      | <u>DW15A</u> , <u>DW15B</u> , <u>W15A</u> , <u>W15B</u> , DW16A, DW16B, W16B                  |
| IF480/80R50    | DW15A, DW15B, W15A, W15B, <u>DW16A</u> , <u>DW16B</u> , <u>W16B</u>                           |
| VF480/80R50    | DW15A, DW15B, W15A, W15B, <u>DW16A</u> , <u>DW16B</u> , <u>W16B</u>                           |
| 480/85R34      | DW14A, <u>DW15A</u> , <u>W15A</u> , W15L, DW16A, W16A, W16L                                   |
| IF480/95R50    | DW15A, DW15B, W15A, W15B, <u>DW16A</u> , <u>DW16B</u> , <u>W16B</u>                           |
| VF480/95R50    | DW15A, DW15B, W15A, W15B, <u>DW16A</u> , <u>DW16B</u> , <u>W16B</u>                           |
| 520/70R34      | DW15A, W15A, W15L, <u>DW16A</u> , <u>W16A</u> , <u>W16L</u> , W18A, W18L                      |
| 520/70R38      | DW15A, W15A, W15L, <u>DD16</u> , <u>DW16A</u> , <u>W16A</u> , <u>W16L</u> , DD18, DW18A, W18A |
| IF520/85R34    | DW16A, W16A, W16L, <u>W18A</u> , W18L                                                         |
| 520/85D38      | DW15A, W15A, W15L, <u>DD16</u> , <u>DW16A</u> , <u>W16A</u> , <u>W16L</u> , DD18, DW18A, W18A |
| 520/85R38      | DW15A, W15A, W15L, <u>DD16</u> , <u>DW16A</u> , <u>W16A</u> , <u>W16L</u> , DD18, DW18A, W18A |
| 520/85R42      | <u>DD16</u> , <u>DW16A</u> , <u>W16A</u> , DD18, DW18A, DW18B, W18A                           |
| IF520/85R42CFO | DW18B                                                                                         |
| VF520/85R42CFO | DW18B                                                                                         |
| 520/85R46      | <u>DD16</u> , <u>DW16A</u> , <u>W16A</u> , DD18, DW18B, W18A                                  |
| IF520/85R46    | DD16, DW16A, W16A, <u>DD18</u> , <u>DW18B</u> , <u>W18A</u>                                   |
| VF520/85R46    | DD16, DW16A, W16A, <u>DD18</u> , <u>DW18B</u> , <u>W18A</u>                                   |
| 540/65R24      | DW16A, W16L, DW18A, W18L                                                                      |
| 540/65R28      | DW16A, W16L, DW18A, W18L, DW20B                                                               |
| 540/65R30      | DW16A, W16A, W16L, DW18A, DW20B                                                               |
| 540/65R34      | DW16A, W16A, W16L, W18A, W18L, DW20B, MW20B                                                   |
| 540/65R38      | DD16, DW16A, W16A, W16L, DD18, DW18A, W18A, DW20B, MW20B                                      |
| 580/70R38      | <u>DD18</u> , <u>DW18A</u> , <u>W18A</u> , DW20B, MW20B                                       |
| 580/70R42      | <u>DD18</u> , <u>DW18A</u> , <u>DW18B</u> , <u>W18A</u> , DW20B, MW20B                        |
| IF580/80R34    | <u>DW20B</u> , <u>MW20B</u> , DW21B                                                           |
| 580/85R42      | <u>DD18</u> , <u>DW18A</u> , <u>DW18B</u> , <u>W18A</u> , DW20B, MW20B                        |
| IF580/85R42CFO | DW18B, <u>DW20B</u> , <u>MW20B</u>                                                            |
| VF580/85R42CFO | DW18B, <u>DW20B</u> , <u>MW20B</u>                                                            |

| TIRE SIZE       | APPROVED RIM CONTOURS                                                           |
|-----------------|---------------------------------------------------------------------------------|
| 600/65R28       | DW18A, W18L, DW20B                                                              |
| 600/65R34       | W18A, W18L, DW20B, MW20B, DW21B                                                 |
| 600/65R38       | DD18, DW18A, W18A, DW20B, MW20B                                                 |
| 600/70R28       | DW18A, W18L, DW20B                                                              |
| VF600/70R28CFO  | DW20B                                                                           |
| 600/70R30       | <u>DW18A</u> , DW20B                                                            |
| IF600/70R30     | DW20B, <u>DW21B</u>                                                             |
| VF600/70R30     | DW20B, <u>DW21B</u>                                                             |
| VF600/70R30 NRO | DW18A, DW20B, <u>DW21B</u>                                                      |
| 620/70R42       | DD18, DW18A, DW18B, W18A, <u>DW20B</u> , <u>MW20B</u>                           |
| 620/70R46       | DD18, DW18B, W18A, <u>DW20B</u> , <u>MW20B</u> , DH21, DH21B, DH21H, DH21HB     |
| VF620/70R46     | DW20B, MW20B, <u>DH21</u> , <u>DH21B</u> , <u>DH21H</u> , <u>DH21HB</u> , MW23B |
| VF620/75R26     | DW20B                                                                           |
| VF620/75R26CFO  | DW20B                                                                           |
| 620/75R30       | DW18A, <u>DW20B</u> , DW21B                                                     |
| IF620/75R30     | DW20B, <u>DW21B</u> , DW23B                                                     |
| VF650/60R34     | DW21B, <u>DW23B</u> , <u>MW23B</u>                                              |
| VF650/60R34     | DW20B, DW21B, <u>DW23B</u> , <u>MW23B</u>                                       |
| 650/65R38       | <u>DW20A</u> , <u>DW20B</u> , <u>MW20A</u> , <u>MW20B</u> , DW23B, MW23B        |
| 650/65R42       | <u>DW20A</u> , <u>DW20B</u> , <u>MW20A</u> , <u>MW20B</u> , DW23B, MW23B        |
| 650/75R32       | DH21, DH21B, DH21H, DH21HB, DW21A, DW21B                                        |
| 650/85R38       | <u>DW20B</u> , <u>MW20B</u> , DW23B, MW23B                                      |
| IF650/85R38     | DW20B, MW20B, DW23B, MW23B                                                      |
| VF710/65R30CFO  | DW23B, <u>DW25B</u>                                                             |
| 710/70R38       | <u>DW23B</u> , <u>MW23B</u> , DW25B, MW25B                                      |
| IF710/70R38     | DW23B, MW23B, <u>DW25B</u> , <u>MW25B</u>                                       |
| 710/70R42       | <u>DW23B</u> , <u>MW23B</u> , DW25B, MW25B                                      |
| IF710/70R42     | DW23B, MW23B, <u>DW25B</u> , <u>MW25B</u>                                       |
| VF710/70R42     | DW23B, MW23B, <u>DW25B</u> , <u>MW25B</u>                                       |
| VF710/70R42CFO  | DW23B, MW23B, <u>DW25B</u> , <u>MW25B</u>                                       |
| 710/75R42       | DW23B, MW23B, DW25B, MW25B                                                      |
| IF710/75R42     | DW23B, MW23B, <u>DW25B</u> , <u>MW25B</u>                                       |
| VF710/75R42     | DW23B, MW23B, <u>DW25B</u> , <u>MW25B</u>                                       |

*Design rim is underlined (where applicable)*

# APPROVED RIM CONTOURS

## AGRICULTURAL METRIC DRIVE WHEEL TIRES

| TIRE SIZE       | APPROVED RIM CONTOURS                                                                       |
|-----------------|---------------------------------------------------------------------------------------------|
| 750/65R26       | DW25B                                                                                       |
| VF750/65R26     | DW25B                                                                                       |
| VF750/65R26CFO  | DW25B                                                                                       |
| IF800/60R32CFO  | DH27, DH27B, DH27H, DH27HB, DW27B, <u>DH28HB</u> , DW30B                                    |
| 800/65R32       | <u>DW25B</u> , DH27, DH27B, DH27H, DH27HB, DW27B, DH28HB                                    |
| 800/70R38       | <u>DW25B</u> , <u>MW25B</u> , DW27B, MW27B, MW28B                                           |
| IF800/70R38     | DW27B, MW27B, <u>MW28B</u> , DW30B, MW30B                                                   |
| IF800/70R38CFO  | DW27B, MW27B, <u>MW28B</u> , DW30B, MW30B                                                   |
| VF800/70R38     | DW27B, MW27B, <u>MW28B</u> , DW30B, MW30B                                                   |
| VF800/70R38CFO  | DW27B, MW27B, <u>MW28B</u> , DW30B, MW30B                                                   |
| IF850/75R42     | DW28B, MW28B, <u>DW30B</u> , <u>MW30B</u>                                                   |
| IF850/75R42CFO  | <u>DW30B</u> , <u>MW30B</u>                                                                 |
| 900/50R42       | MW27B, <u>DW28B</u> , <u>MW28B</u> , DW30B, MW30B                                           |
| 900/60R32       | DH27, DH27H, DH27B, DH27HB, DW27B, <u>DH28HB</u> , DW30B, DH31, DH31B, DH31H, DH31HB, DW31B |
| IF900/60R32CFO  | DW30B, <u>DH31B</u> , <u>DH31HB</u> , <u>DW31B</u>                                          |
| VF900/60R32CFO  | DW30B, <u>DH31B</u> , <u>DH31HB</u> , DW31B                                                 |
| VF900/60R42     | DW30B, MW30B                                                                                |
| VF900/60R42     | DW28B, MW28B, DW30B, MW30B                                                                  |
| 900/65R32       | DH27, DH27H, DH27B, DH27HB, DW27B, <u>DH28HB</u> , DW30B, DH31, DH31B, DH31H, DH31HB, DW31B |
| IF900/65R32CFO  | DW30B, <u>DH31B</u> , <u>DH31HB</u> , <u>DW31B</u>                                          |
| 900/75R32       | DH27, DH27H, DH27B, DH27HB, DW27B, <u>DH28HB</u> , DW30B, DH31, DH31B, DH31H, DH31HB, DW31B |
| IF900/75R32CFO  | DW30B, <u>DH31B</u> , <u>DH31HB</u> , <u>DW31B</u>                                          |
| IF1050/50R32CFO | 36DWM, DH36B, DH36HB, DW36B                                                                 |
| IF1100/50R42CFO | DW38B, <u>DW40B</u>                                                                         |
| IF1250/50R32CFO | 44DWM, DH44B, DH44HB, DW44B                                                                 |

## AGRICULTURAL HIGH-FLOTATION TIRES

| TIRE SIZE     | APPROVED RIM CONTOURS                    |
|---------------|------------------------------------------|
| 27x9.50-15    | <u>7JA</u> , 8LB                         |
| 29x12.00-15   | 10LB                                     |
| 29x12.50-15   | 10LB                                     |
| 31x13.50-15   | 10LB                                     |
| 48x25.00-20   | 20.50HF, 20.50VF                         |
| 48x31.00-20   | 26.00HF, 26.00VF                         |
| 54x37.00-25   | 32.0TH                                   |
| 54x37.00B25   | 32.0TH                                   |
| 66x43.00-25   | 36.0TH                                   |
| 66x43.00-26   | DW36A, DW36B                             |
| 66x44.00-25   | 36.0TH                                   |
| 67x34.00-25   | 30.0TH                                   |
| 67x34.00B25   | 30.0TH                                   |
| 67x34.00-26   | DW30A, DW30B                             |
| 68x50.00-32   | 44DWM, DH44, DH44B, DH44H, DH44HB, DW44B |
| VA73x44.00-32 | 36.00VA*                                 |
| DH73x44.00-32 | 36DWM*, DH36*, DH36B*, DH36H*, DH36HB*   |
| DH73x44.00B32 | 36DWM*, DH36*, DH36B*, DH36H*, DH36HB*   |
| 76x50.00-32   | 44DWM                                    |
| 76x50.00B32   | 44DWM                                    |
| 600/55-22.5   | AG20.00                                  |
| 700/50-22.5   | AG24.00                                  |

\*VA rims are not interchangeable with DH, DH-B, DH-H, DH-HB, or -DWM rims

*Design rim is underlined (where applicable)*

# APPROVED RIM CONTOURS

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## AGRICULTURAL STEERING WHEEL TIRES

| TIRE SIZE          | APPROVED RIM CONTOURS                |
|--------------------|--------------------------------------|
| 4.50-10            | 2.50C, <u>3.00D</u>                  |
| 5.00-15            | 3.00D                                |
| 5.50-16            | <u>4.00E</u> , 4.25KA, 4.50E         |
| 6.00-16            | <u>4.00E</u> , 4.25KA, 4.50E         |
| 6.50-16            | 4.00E, 4.25KA, <u>4.50E</u> , 5.50F  |
| 7.50-16            | <u>5.50F</u> , 6LB                   |
| 7.50-20            | 5.50F                                |
| 10.00-16           | 8LB, W8L                             |
| 11.00-16           | 8LB, W8L, <u>10LB</u> , <u>W10L</u>  |
| 11.00-24           | W10, W10H                            |
| LOW SECTION HEIGHT |                                      |
| 7.5L-15            | 5KB, <u>6LB</u>                      |
| 9.5L-15            | 8LB                                  |
| 11L-15             | <u>8LB</u> , 10LB                    |
| 11L-16             | <u>8LB</u> , <u>W8L</u> , 10LB, W10L |
| 14L-16.1           | 16.1xW11C                            |
| 16.5L-16.1         | 16.1xW14C, 16.1xW14CH                |

## AGRICULTURAL CONVENTIONAL IMPLEMENT TIRES

| TIRE SIZE            | APPROVED RIM CONTOURS                                       |
|----------------------|-------------------------------------------------------------|
| 5.00-15              | 3.00D                                                       |
| 5.90-15              | <u>4½KB</u> , 5KB                                           |
| 6.00-16              | <u>4.00E</u> , 4.25KA, 4.50E, 4½KB                          |
| 6.70-15              | <u>4½KB</u> , 5KB                                           |
| 7.50-20              | 5.50F                                                       |
| 7.60-15              | 6LB                                                         |
| 9.00-24              | W8H                                                         |
| 10.00-15             | 8LB                                                         |
| 11.25-20             | W8, W8H, <u>W10</u> , <u>W10H</u>                           |
| 11.25-24             | W8, W8H, <u>W10</u> , <u>W10H</u>                           |
| 11.25-28             | W10, W10H                                                   |
| 13.50-16.1           | 16.1xW11C                                                   |
| LOW SECTION HEIGHT   |                                                             |
| 8.5L-14              | <u>6KB</u> , 8KB                                            |
| 9.5L-14              | 8KB                                                         |
| 9.5L-15, 9.5L-15FI   | 8LB                                                         |
| 11L-14               | 8KB                                                         |
| 11L-15               | <u>8LB</u> , 10LB                                           |
| 11L-15FI             | <u>8J</u> , <u>8LB</u> , 8½J, 10LB                          |
| 11L-16               | <u>8LB</u> , <u>W8L</u> , 10LB, W10L                        |
| 12.5L-15, 12.5L-15FI | 10LB                                                        |
| 12.5L-16             | 10LB, W10L                                                  |
| 14L-16.1             | 16.1xW11C                                                   |
| 16.5L-16.1           | 16.1xW14C, 16.1xW14CH                                       |
| 19L-16.1             | 16.1xW16C, 16.1xW16CH                                       |
| 21.5L-16.1           | 16.1xW16C, 16.1xW16CH, <u>16.1xW18C</u> , <u>16.1xW18CH</u> |
| 36x16-17.5           | 10.5                                                        |
| 36x16B17.5           | 10.5                                                        |
| 40x19B19.5           | 15                                                          |

Design rim is underlined (where applicable)

# APPROVED RIM CONTOURS

## AGRICULTURAL METRIC IMPLEMENT TIRES

| TIRE SIZE     | APPROVED RIM CONTOURS              |
|---------------|------------------------------------|
| IF200/90R15   | 6LB                                |
| VF200/90R15   | 6LB                                |
| IF210/75R15   | <u>6LB</u> , 7KB                   |
| VF210/75R15   | <u>6LB</u> , 7KB                   |
| IF240/80R15   | 8L, 8LB                            |
| VF240/80R15   | 8L, 8LB                            |
| VF245/70R19.5 | 6.75, 6.75RW, <u>7.50</u> , 7.50RW |
| IF265/85R15   | 8L, 8LB                            |
| VF265/85R15   | 8L, 8LB                            |
| VF255/70R22.5 | 7.50, <u>8.25</u>                  |
| VF265/70R19.5 | <u>7.50</u> , 7.50RW, 8.25, 8.25RW |
| IF280/70R15   | 8LB, 10L, 10LB                     |
| VF280/70R15   | 8J, 8LB                            |
| VF285/70R19.5 | 7.50, <u>8.25</u> , 9.00           |
| VF295/75R22.5 | <u>8.25</u> , 9.00                 |
| IF320/65R15   | 10LB                               |
| VF320/65R15   | 10LB                               |
| IF320/70R15   | 10LB                               |
| VF320/70R15   | 10LB                               |
| VF385/65R22.5 | <u>11.75</u> , 12.25               |
| VF445/50R22.5 | 13.00, <u>14.00</u> , 15.00        |
| VF445/65R22.5 | <u>13.00</u> , 14.00               |

## CONSTRUCTION TIRES

| TIRE SIZE                   | APPROVED RIM CONTOURS |
|-----------------------------|-----------------------|
| 27x8.50-15 (215/70D15)      | 7JA                   |
| 10-16.5 (265/70D16.5)       | 8.25                  |
| 27x10.50-15 (260/65D15)     | 8LB                   |
| 10.5/80-18                  | 9, W9                 |
| 12-16.5 (305/70D16.5)       | 9.75                  |
| 12.5/80-18                  | 9, W9                 |
| 14-17.5 (355/70D17.5)       | 10.5                  |
| 15-19.5 (385/65D19.5)       | <u>11.75</u> , 12.25  |
| 15-22.5 (385/65D22.5)       | <u>11.75</u> , 12.25  |
| 31x15.50-15 (390/60D15)     | 13LB                  |
| 33x15.50-16.5 (395/55D16.5) | 12                    |
| 18-19.5 (445/65D19.5)       | 13.00, <u>14.00</u>   |
| 18-22.5 (445/65D22.5)       | 13.00, <u>14.00</u>   |

## UTILITY VEHICLE TIRES

| TIRE SIZE   | APPROVED RIM CONTOURS                                                           |
|-------------|---------------------------------------------------------------------------------|
| 20x8.00-10  | 6.00-I                                                                          |
| 21x8.00-10  | 6.00-I                                                                          |
| 23x8.50-12  | 7JA                                                                             |
| 24x8.50-14  | 7JA                                                                             |
| 25x8.50-14  | 7.00-I, 7.0AT                                                                   |
| 23x10.50-12 | 7JA                                                                             |
| 26x12.00-12 | 8.50-I, 8½JA, 8.50AT, 9½JA, 9.5AT, <u>10½JA</u> , <u>10.5-I</u> , <u>10.5AT</u> |

## FORESTRY TIRES

| TIRE SIZE     | APPROVED RIM CONTOURS                    |
|---------------|------------------------------------------|
| CONVENTIONAL  |                                          |
| 16.9-30       | <u>W15L</u> , <u>DW15A</u> , W14L, DW14A |
| 18.4-26       | DW16A                                    |
| 18.4-34       | DW16A                                    |
| 23.1B26       | DW20A, DW20B                             |
| 24.5B32       | DH21, DH21B, DH21H, DH21HB               |
| FLOTATION     |                                          |
| DH73x44.00B32 | DH36, DH36B, DH36H, DH36HB, 36DWM        |
| 76x50.00B32   | 44DWM                                    |
| LOW PROFILE   |                                          |
| 28LB26        | DW25A, DW25B                             |
| 30.5LB32      | DH27, DH27B, DH27H, DH27HB               |
| 35.5LB32      | DH31, DH31B, DH31H, DH31HB               |

## METRIC FORESTRY TIRES

| TIRE SIZE   | APPROVED RIM CONTOURS |
|-------------|-----------------------|
| 710/45B26.5 | AG24.00               |

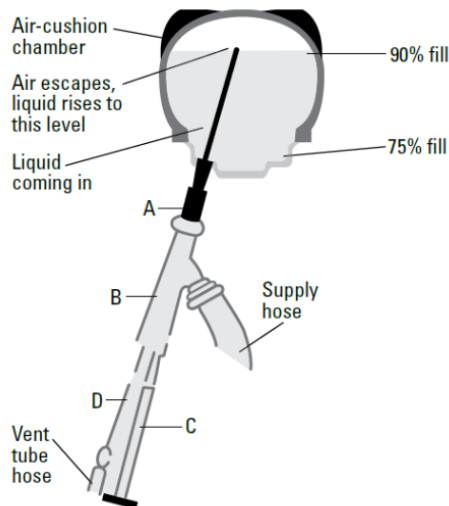
Design rim is underlined (where applicable)

# HYDROINFLATION

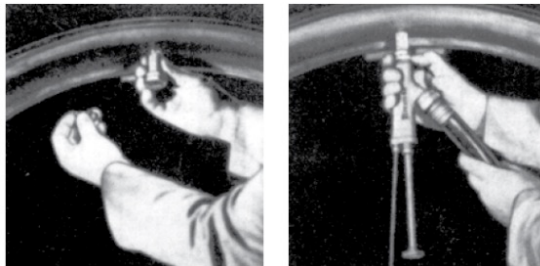
## HYDROINFLATION PROCEDURE FOR FLUID BALLAST

### TO FILL

1. After the beads have been fully seated in the mounting procedure, inflate the tire to 35 psi (240 kPa). Jack up the wheel and rotate the wheel assembly so the valve is at the top of the rim. Lower the jack until the tire is slightly deflected.



2. Connect the assembly to fill the tire with fluid as shown in illustration below.



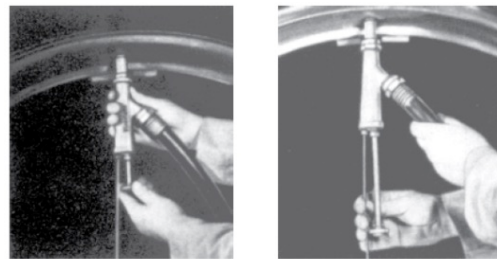
Attach adapter and unit assembly part A to valve stem. Do not use pliers. Also attach supply hose to part B. Part C is used to remove core housing.

In warm climates where calcium-chloride may not be desired, tires can be filled with water only. A pump is not necessary when only water fill is used. Tires may be filled directly by using a valve adapter on a hose.

3. After the connection (in step 2) is made, bleed the air pressure down to about 5 psi (35 kPa) by moving the control handle (part C) to the evacuate position. Five psi (35 kPa) keeps the beads seated on the rim.
4. When this point is reached, start the pump and move the control handle to the fill position. Use a hydroinflation pump to fill the tire with calcium chloride or non-damaging anti-freeze solution (consult tube or tire manufacturer for recommendations). Check the pressure in the tire every few minutes with the pump gauge by placing the pump in neutral or check position. If the pressure exceeds 20 psi (140 kPa), move the handle to the evacuate position, until the pressure is bled back to not less than 5 psi (35 kPa). After the pressure is lowered, continue to add fluid.

Repeat the above steps as often as necessary. Industry practice is to maintain the fluid level at 75%. (Fluid fill should be maintained at a level sufficient to cover the valve and keep the rim completely submerged).

5. Replace the core housing in the valve stem by pushing the handle in until the housing is screwed tightly into the valve stem. Then withdraw the handle. Turn the handle to evacuate and pump all the liquid from the hose. Next, shut off the pump and unscrew the assembly from the valve.



Tire being filled with hydroinflation equipment.

6. Inflate the tire to seat the beads, not exceeding 35 psi (240 kPa). With the valve stem still at the top, bleed the excess fill down to 1-2 psi (7-14 kPa) above the recommended inflation pressure.
7. Finally, rotate the tire and wheel assembly so that the valve is at the bottom of the tire. Set the final operating pressure with the tire mounted on the tractor and its full weight on the tire.

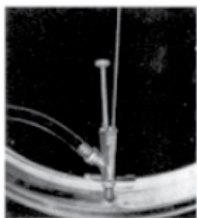
# HYDROINFLATION

## HYDROINFLATION PROCEDURE FOR FLUID BALLAST

### TO REMOVE FILL:

1. Jack up the tractor until the tire is slightly deflected. Rotate the tire and wheel assembly until the valve is at the bottom.
2. Connect the assembly to the valve stem. Unscrew and retract the core housing (part C) into ejector body with the control handle in the check or neutral position. Attach the adapter (part B) to the valve. Remove the core housing and connect the supply hose to the adapter B.
3. Start the pump and turn the control handle to the evacuate position. The fluid is rapidly withdrawn from the tire. Gravity flow may also be used to remove the fluid.

When removing fluid from tubeless tires, be careful not to unseat the beads until most of the fluid has been pumped from the tire. Consult your tire supplier for information on hydroinflation equipment such as pumps, compressors, air-water conversion hardware parts, etc.



Tire rotated so valve is at bottom with hydroinflation fluid being removed.

### NOTES:

1. Tables are based on using type 1 calcium chloride (77% CaCl<sub>2</sub>). If type 2 concentrated calcium chloride (94% CaCl<sub>2</sub>) is used, reduce specified "CaCl<sub>2</sub> Lbs" in tables by 25%.
2. Values shown in tables are approximate and represent 75% fill or "valve-level" fill (with valve at top of tire), which is recommended practice.
3. Anti-freeze protection levels are shown at the top of each table for different solutions.
4. For rear tires mounted on narrower rims, decrease quantities at the rate of 4% for each 1" reduction in rim width. For wider rims, increase quantities by 4% for each 1" increase in rim width.
5. **WARNING:** EXPLOSION OR FIRE – CAUSING SERIOUS OR FATAL INJURY – MAY RESULT FROM THE USE OF ANY EXPLOSIVE OR FLAMMABLE MATERIAL (SUCH AS METHANOL, ETHANOL, ALCOHOL, GASOLINE, ETC.) AS A BALLASTING AGENT, INCLUDING SOLUTIONS THEREOF (e.g. WINDSHIELD WIPER FLUID).

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# HYDROINFLATION

## DRIVE WHEEL TIRES

| TIRE SIZE           | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                                                  |                       |           | 5 LB SOLUTION                                                   |                       |           |
|---------------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------------------------------|-----------------------|-----------|-----------------------------------------------------------------|-----------------------|-----------|
|                     |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F<br>GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT. | SLUSH-FREE TO -53° F<br>SOLID AT -62° F<br>GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 6-14                | 5.00      | 5.6                                             | 47                         | 5                                                               | 17                    | 57        | 5                                                               | 23                    | 60        |
| 24x8.50-14          | 7.00      | 5.0                                             | 42                         | 4x                                                              | 15                    | 51        | 4                                                               | 20                    | 54        |
| 200/85D14           | 7.00      | 8.2                                             | 68                         | 7                                                               | 24                    | 83        | 7                                                               | 33                    | 88        |
| 215/65D14           | 6.00      | 6.9                                             | 57                         | 6                                                               | 21                    | 70        | 6                                                               | 28                    | 74        |
| 29x12.00-15         | 10.00     | 15.5                                            | 129                        | 13                                                              | 47                    | 157       | 13                                                              | 63                    | 167       |
| 31x13.50-15         | 10.00     | 19.0                                            | 158                        | 16                                                              | 57                    | 193       | 15                                                              | 77                    | 205       |
| 8-16                | 6.00      | 10.7                                            | 90                         | 9                                                               | 32                    | 109       | 9                                                               | 43                    | 116       |
| 9.5-16              | 8.00      | 14.1                                            | 118                        | 12                                                              | 42                    | 143       | 11                                                              | 57                    | 152       |
| 12.4-16             | 11.00     | 27.1                                            | 226                        | 23                                                              | 81                    | 275       | 22                                                              | 110                   | 293       |
| 13.6-16             | 12.00     | 36.0                                            | 300                        | 31                                                              | 108                   | 365       | 29                                                              | 146                   | 388       |
| 18.4-16.1           | 16.00     | 60.7                                            | 506                        | 52                                                              | 182                   | 616       | 49                                                              | 246                   | 655       |
| 21.5L-16.1          | 18.00     | 68.4                                            | 571                        | 59                                                              | 205                   | 695       | 55                                                              | 277                   | 738       |
| 250/85D16.5         | 8.25      | 14.2                                            | 118                        | 12                                                              | 43                    | 144       | 11                                                              | 57                    | 153       |
| 265/55D16.5         | 8.25      | 10.2                                            | 85                         | 9                                                               | 30                    | 103       | 8                                                               | 41                    | 110       |
| 320/55D16.5         | 9.75      | 14.6                                            | 121                        | 12                                                              | 44                    | 148       | 12                                                              | 59                    | 157       |
| 380/70D19.5         | 11.75     | 37.1                                            | 310                        | 32                                                              | 111                   | 377       | 30                                                              | 150                   | 401       |
| 9.5-22              | 8.00      | 19.9                                            | 166                        | 17                                                              | 60                    | 202       | 16                                                              | 80                    | 214       |
| 8.3-24              | 7.00      | 13.7                                            | 114                        | 12                                                              | 41                    | 139       | 11                                                              | 55                    | 148       |
| 9.5-24              | 8.00      | 18.7                                            | 156                        | 16                                                              | 56                    | 190       | 15                                                              | 76                    | 202       |
| 11.2-24             | 10.00     | 26.3                                            | 220                        | 23                                                              | 79                    | 267       | 21                                                              | 107                   | 284       |
| 12.4-24             | 11.00     | 34.0                                            | 284                        | 29                                                              | 102                   | 345       | 28                                                              | 138                   | 367       |
| 13.6-24             | 12.00     | 42.1                                            | 352                        | 36                                                              | 126                   | 428       | 34                                                              | 170                   | 455       |
| 14.9-24             | 13.00     | 54.4                                            | 454                        | 47                                                              | 163                   | 552       | 44                                                              | 220                   | 587       |
| 16.9-24             | 15.00     | 69.9                                            | 583                        | 60                                                              | 210                   | 710       | 57                                                              | 283                   | 755       |
| 16.9R24             | 15.00     | 68.6                                            | 572                        | 59                                                              | 206                   | 696       | 55                                                              | 277                   | 740       |
| 19.5L-24            | 16.00     | 82.2                                            | 686                        | 70                                                              | 247                   | 834       | 57                                                              | 333                   | 887       |
| 320/85R24 (12.4R24) | 10.00     | 30.0                                            | 250                        | 26                                                              | 90                    | 304       | 24                                                              | 121                   | 323       |
| 340/85R24 (13.6R24) | 11.00     | 37.0                                            | 309                        | 32                                                              | 111                   | 376       | 30                                                              | 150                   | 400       |
| 380/85D24           | 12.00     | 51.8                                            | 432                        | 44                                                              | 155                   | 526       | 42                                                              | 210                   | 559       |
| 380/85R24 (14.9R24) | 12.00     | 46.7                                            | 389                        | 40                                                              | 140                   | 474       | 38                                                              | 189                   | 504       |
| 460/60D24           | 15.00     | 55.0                                            | 458                        | 47                                                              | 165                   | 558       | 44                                                              | 222                   | 593       |
| 480/65R24           | 15.00     | 60.9                                            | 508                        | 52                                                              | 183                   | 619       | 49                                                              | 246                   | 658       |
| 540/65R24           | 16.00     | 77.8                                            | 649                        | 67                                                              | 233                   | 790       | 63                                                              | 315                   | 840       |
| 14.9-26             | 13.00     | 55.6                                            | 464                        | 48                                                              | 167                   | 565       | 45                                                              | 225                   | 601       |
| 14.9R26             | 13.00     | 54.3                                            | 453                        | 47                                                              | 163                   | 552       | 44                                                              | 220                   | 586       |
| 16.9-26             | 15.00     | 73.7                                            | 615                        | 63                                                              | 221                   | 748       | 60                                                              | 298                   | 795       |
| 18.4-26             | 16.00     | 90.4                                            | 754                        | 78                                                              | 271                   | 918       | 73                                                              | 366                   | 976       |
| 18.4R26             | 16.00     | 89.3                                            | 745                        | 77                                                              | 268                   | 906       | 72                                                              | 361                   | 964       |
| 23.1-26             | 20.00     | 147.1                                           | 1227                       | 126                                                             | 441                   | 1493      | 119                                                             | 595                   | 1587      |
| 23.1R26             | 20.00     | 141.4                                           | 1179                       | 121                                                             | 424                   | 1435      | 114                                                             | 572                   | 1526      |
| 28L-26              | 25.00     | 171.7                                           | 1432                       | 147                                                             | 515                   | 1743      | 139                                                             | 695                   | 1853      |
| 420/85R26 (16.9R26) | 15.00     | 72.5                                            | 604                        | 62                                                              | 217                   | 735       | 59                                                              | 293                   | 782       |
| 750/65R26           | 25.00     | 188.0                                           | 1568                       | 161                                                             | 564                   | 1909      | 152                                                             | 761                   | 2029      |
| VF750/65R26         | 27.00     | 192.2                                           | 1603                       | 165                                                             | 577                   | 1951      | 156                                                             | 778                   | 2075      |

# HYDROINFLATION

## DRIVE WHEEL TIRES

| TIRE SIZE           | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                          |                      |                       | 5 LB SOLUTION                           |                      |                       |           |
|---------------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------|----------------------|-----------------------|-----------------------------------------|----------------------|-----------------------|-----------|
|                     |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |                      |                       | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |                      |                       |           |
|                     |           | GAL H <sub>2</sub> O                            | CaCl <sub>2</sub> LBS      | TOTAL WT.                               | GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT.                               | GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 11.2-28             | 10.00     | 31.6                                            | 263                        | 27                                      | 95                   | 320                   | 26                                      | 128                  | 341                   |           |
| 12.4-28             | 11.00     | 39.0                                            | 326                        | 33                                      | 117                  | 396                   | 3%2                                     | 158                  | 421                   |           |
| 13.6-28             | 12.00     | 46.6                                            | 389                        | 40                                      | 140                  | 473                   | 38                                      | 189                  | 503                   |           |
| 14.9-28             | 13.00     | 58.5                                            | 488                        | 50                                      | 175                  | 593                   | 47                                      | 236                  | 631                   |           |
| 16.9-28             | 15.00     | 77.7                                            | 648                        | 67                                      | 233                  | 789                   | 63                                      | 314                  | 839                   |           |
| 16.9R28             | 15.00     | 70.3                                            | 586                        | 60                                      | 211                  | 713                   | 57                                      | 284                  | 758                   |           |
| 18.4-28             | 16.00     | 97.9                                            | 817                        | 84                                      | 294                  | 994                   | 79                                      | 396                  | 1057                  |           |
| 18.4R28             | 16.00     | 87.4                                            | 729                        | 75                                      | 262                  | 887                   | 71                                      | 353                  | 943                   |           |
| 340/85R28 (13.6R28) | 12.00     | 45.3                                            | 378                        | 39                                      | 136                  | 460                   | 37                                      | 183                  | 489                   |           |
| 380/85R28 (14.9R28) | 13.00     | 56.7                                            | 473                        | 49                                      | 170                  | 575                   | 46                                      | 229                  | 611                   |           |
| 420/85R28 (16.9R28) | 15.00     | 75.6                                            | 631                        | 65                                      | 227                  | 767                   | 61                                      | 306                  | 816                   |           |
| 480/70R28           | 15.00     | 81.0                                            | 675                        | 69                                      | 243                  | 822                   | 65                                      | 327                  | 874                   |           |
| 600/65R28           | 18.00     | 109.1                                           | 910                        | 94                                      | 327                  | 1108                  | 88                                      | 441                  | 1178                  |           |
| 600/70R28           | 18.00     | 115.7                                           | 965                        | 99                                      | 347                  | 1175                  | 94                                      | 468                  | 1249                  |           |
| 14.9-30             | 13.00     | 61.1                                            | 510                        | 52                                      | 183                  | 620                   | 49                                      | 246                  | 659                   |           |
| 16.9-30             | 15.00     | 83.9                                            | 700                        | 72                                      | 252                  | 852                   | 68                                      | 338                  | 906                   |           |
| 16.9R30             | 15.00     | 82.3                                            | 686                        | 71                                      | 247                  | 835                   | 67                                      | 333                  | 888                   |           |
| 18.4-30             | 16.00     | 102.7                                           | 857                        | 88                                      | 308                  | 1043                  | 83                                      | 416                  | 1109                  |           |
| 23.1-30             | 20.00     | 168.3                                           | 1404                       | 144                                     | 505                  | 1709                  | 136                                     | 681                  | 1817                  |           |
| 380/85R30 (14.9R30) | 13.00     | 55.2                                            | 460                        | 47                                      | 166                  | 560                   | 45                                      | 223                  | 596                   |           |
| 420/90R30 (16.9R30) | 15.00     | 76.1                                            | 635                        | 65                                      | 228                  | 773                   | 62                                      | 308                  | 822                   |           |
| 480/70R30           | 15.00     | 83.7                                            | 698                        | 72                                      | 251                  | 850                   | 68                                      | 339                  | 904                   |           |
| 480/80R30 (18.4R30) | 15.00     | 90.9                                            | 758                        | 78                                      | 273                  | 923                   | 74                                      | 368                  | 981                   |           |
| 540/65R30           | 16.00     | 91.4                                            | 762                        | 78                                      | 274                  | 927                   | 74                                      | 370                  | 986                   |           |
| 600/70R30           | 20.00     | 129.8                                           | 1082                       | 111                                     | 389                  | 1317                  | 105                                     | 525                  | 1401                  |           |
| IF600/70R30         | 20.00     | 131.3                                           | 1095                       | 113                                     | 394                  | 1333                  | 106                                     | 531                  | 1417                  |           |
| 9.5-32              | 8.00      | 24.3                                            | 202                        | 21                                      | 73                   | 246                   | 20                                      | 98                   | 262                   |           |
| 24.5-32             | 21.00     | 195.3                                           | 1628                       | 167                                     | 586                  | 1982                  | 158                                     | 790                  | 2107                  |           |
| 24.5R32             | 21.00     | 188.2                                           | 1570                       | 161                                     | 565                  | 1910                  | 152                                     | 761                  | 2031                  |           |
| 30.5L-32            | 27.00     | 244.1                                           | 2036                       | 209                                     | 732                  | 2478                  | 197                                     | 987                  | 2634                  |           |
| 30.5LR32            | 27.00     | 236.6                                           | 1973                       | 203                                     | 710                  | 2401                  | 191                                     | 957                  | 2553                  |           |
| 35.5L-32            | 31.00     | 350.2                                           | 2921                       | 300                                     | 1051                 | 3555                  | 283                                     | 1417                 | 3779                  |           |
| 650/75R32           | 21.00     | 173.3                                           | 1445                       | 149                                     | 520                  | 1759                  | 140                                     | 701                  | 1870                  |           |
| 800/60R32           | 27.00     | 252.0                                           | 2101                       | 216                                     | 756                  | 2557                  | 204                                     | 1019                 | 2719                  |           |
| IF800/60R32CFO      | 27.00     | 252.0                                           | 2101                       | 216                                     | 756                  | 2557                  | 204                                     | 1019                 | 2719                  |           |
| 900/60R32           | 27.00     | 301.9                                           | 2518                       | 259                                     | 906                  | 3064                  | 244                                     | 1221                 | 3258                  |           |
| 900/65R32           | 31.00     | 328.7                                           | 2741                       | 282                                     | 986                  | 3336                  | 266                                     | 1329                 | 3547                  |           |
| IF900/60R32CFO      | 30.00     | 307.8                                           | 2567                       | 264                                     | 924                  | 3124                  | 249                                     | 1245                 | 3322                  |           |
| IF1250/50R32CFO     | 44.00     | 518.3                                           | 4323                       | 444                                     | 1555                 | 5261                  | 419                                     | 2097                 | 5594                  |           |
| 16.9-34             | 15.00     | 92.1                                            | 768                        | 79                                      | 276                  | 935                   | 75                                      | 373                  | 994                   |           |
| 18.4-34             | 16.00     | 109.8                                           | 916                        | 94                                      | 330                  | 1115                  | 89                                      | 444                  | 1185                  |           |
| 18.4R34             | 16.00     | 107.8                                           | 899                        | 92                                      | 323                  | 1094                  | 87                                      | 436                  | 1163                  |           |
| 20.8-34             | 18.00     | 146.1                                           | 1219                       | 125                                     | 438                  | 1483                  | 118                                     | 591                  | 1577                  |           |
| 23.1-34             | 20.00     | 180.6                                           | 1506                       | 155                                     | 542                  | 1833                  | 146                                     | 731                  | 1949                  |           |

# HYDROINFLATION

## DRIVE WHEEL TIRES

| TIRE SIZE           | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                                                  |                       |           | 5 LB SOLUTION                                                   |                       |           |
|---------------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------------------------------|-----------------------|-----------|-----------------------------------------------------------------|-----------------------|-----------|
|                     |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F<br>GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT. | SLUSH-FREE TO -53° F<br>SOLID AT -62° F<br>GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 23.1R34             | 20.00     | 171.6                                           | 1431                       | 147                                                             | 515                   | 1742      | 139                                                             | 694                   | 1852      |
| 290/95R34           | 10.00     | 37.3                                            | 311                        | 32                                                              | 112                   | 379       | 30                                                              | 151                   | 403       |
| 320/85R34           | 10.00     | 39.3                                            | 328                        | 34                                                              | 118                   | 399       | 32                                                              | 159                   | 424       |
| 380/85R34 (14.9R34) | 13.00     | 61.6                                            | 513                        | 53                                                              | 185                   | 625       | 50                                                              | 249                   | 664       |
| 420/85R34 (16.9R34) | 13.00     | 79.0                                            | 659                        | 68                                                              | 237                   | 802       | 64                                                              | 320                   | 853       |
| IF420/85R34         | 14.00     | 78.5                                            | 655                        | 67                                                              | 236                   | 797       | 64                                                              | 318                   | 847       |
| 480/85R34           | 16.00     | 107.2                                           | 894                        | 92                                                              | 322                   | 1088      | 87                                                              | 434                   | 1157      |
| 520/85R34 (20.8R34) | 18.00     | 136.1                                           | 1135                       | 117                                                             | 408                   | 1382      | 110                                                             | 551                   | 1469      |
| 9.5-36              | 8.00      | 26.4                                            | 221                        | 23                                                              | 79                    | 268       | 21                                                              | 107                   | 285       |
| 12.4-36             | 11.00     | 47.3                                            | 395                        | 41                                                              | 142                   | 480       | 38                                                              | 191                   | 511       |
| 13.6-36             | 12.00     | 61.5                                            | 513                        | 53                                                              | 184                   | 624       | 50                                                              | 249                   | 664       |
| 11.2-38             | 10.00     | 39.2                                            | 327                        | 34                                                              | 118                   | 398       | 32                                                              | 159                   | 424       |
| 12.4-38             | 11.00     | 46.1                                            | 384                        | 39                                                              | 138                   | 468       | 37                                                              | 186                   | 497       |
| 13.6-38             | 12.00     | 61.8                                            | 516                        | 53                                                              | 186                   | 628       | 50                                                              | 250                   | 667       |
| 14.9-38             | 13.00     | 77.6                                            | 647                        | 67                                                              | 233                   | 788       | 63                                                              | 314                   | 837       |
| 15.5-38             | 14.00     | 69.3                                            | 578                        | 59                                                              | 208                   | 703       | 56                                                              | 280                   | 748       |
| 15.5R38             | 14.00     | 67.6                                            | 564                        | 58                                                              | 203                   | 686       | 55                                                              | 273                   | 730       |
| 16.9-38             | 15.00     | 99.4                                            | 829                        | 85                                                              | 298                   | 1009      | 80                                                              | 402                   | 1072      |
| 18.4-38             | 16.00     | 115.7                                           | 965                        | 99                                                              | 347                   | 1175      | 94                                                              | 468                   | 1249      |
| 18.4R38             | 16.00     | 116.6                                           | 973                        | 100                                                             | 350                   | 1184      | 94                                                              | 472                   | 1259      |
| 20.8-38             | 18.00     | 152.4                                           | 1271                       | 131                                                             | 457                   | 1547      | 123                                                             | 616                   | 1644      |
| 20.8R38             | 18.00     | 151.5                                           | 1263                       | 130                                                             | 455                   | 1538      | 123                                                             | 613                   | 1635      |
| 290/85D38           | 10.00     | 40.8                                            | 340                        | 35                                                              | 122                   | 414       | 33                                                              | 165                   | 440       |
| 320/85R38           | 10.00     | 43.2                                            | 361                        | 37                                                              | 130                   | 439       | 35                                                              | 175                   | 467       |
| 380/80R38           | 12.00     | 62.1                                            | 518                        | 53                                                              | 186                   | 630       | 50                                                              | 251                   | 670       |
| IF380/80R38         | 12.00     | 61.6                                            | 514                        | 53                                                              | 185                   | 626       | 50                                                              | 249                   | 665       |
| 420/85R38 (16.9R38) | 14.00     | 73.1                                            | 610                        | 63                                                              | 219                   | 742       | 59                                                              | 296                   | 789       |
| IF420/85R38         | 14.00     | 68.7                                            | 573                        | 59                                                              | 206                   | 697       | 56                                                              | 278                   | 741       |
| 480/80R38 (18.4R38) | 15.00     | 109.8                                           | 916                        | 94                                                              | 329                   | 1115      | 89                                                              | 444                   | 1185      |
| 520/85D38           | 18.00     | 149.9                                           | 1250                       | 128                                                             | 450                   | 1521      | 121                                                             | 606                   | 1618      |
| 520/85R38 (20.8R38) | 18.00     | 141.6                                           | 1181                       | 121                                                             | 425                   | 1437      | 115                                                             | 573                   | 1528      |
| 540/65R38           | 16.00     | 107.1                                           | 893                        | 92                                                              | 321                   | 1087      | 87                                                              | 433                   | 1156      |
| 600/65R38           | 18.00     | 136.7                                           | 1140                       | 117                                                             | 410                   | 1387      | 111                                                             | 553                   | 1475      |
| 650/65R38           | 20.00     | 178.3                                           | 1487                       | 153                                                             | 535                   | 1810      | 144                                                             | 721                   | 1924      |
| 650/85R38           | 23.00     | 249.0                                           | 2076                       | 213                                                             | 747                   | 2527      | 201                                                             | 1007                  | 2687      |
| IF650/85R38         | 23.00     | 249.0                                           | 2076                       | 213                                                             | 747                   | 2527      | 201                                                             | 1007                  | 2687      |
| 710/70R38           | 23.00     | 230.0                                           | 1919                       | 197                                                             | 690                   | 2335      | 186                                                             | 931                   | 2483      |
| IF710/70R38         | 25.00     | 230.3                                           | 1921                       | 197                                                             | 691                   | 2337      | 186                                                             | 932                   | 2485      |
| 800/70R38           | 25.00     | 298.5                                           | 2489                       | 256                                                             | 896                   | 3029      | 241                                                             | 1207                  | 3221      |
| IF800/70R38         | 25.00     | 300.1                                           | 2503                       | 257                                                             | 901                   | 3046      | 243                                                             | 1214                  | 3239      |
| IF800/70R38CFO      | 25.00     | 295.7                                           | 2466                       | 253                                                             | 887                   | 3001      | 239                                                             | 1196                  | 3191      |
| 9.5-42              | 8.00      | 30.1                                            | 251                        | 26                                                              | 90                    | 306       | 24                                                              | 122                   | 325       |
| 12.4-42             | 9.00      | 45.0                                            | 375                        | 39                                                              | 135                   | 457       | 36                                                              | 182                   | 486       |

# HYDROINFLATION

## DRIVE WHEEL TIRES

| TIRE SIZE           | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                          |      |      | 5 LB SOLUTION                           |                       |           |
|---------------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------|------|------|-----------------------------------------|-----------------------|-----------|
|                     |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |      |      | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |                       | TOTAL WT. |
|                     |           | GAL H <sub>2</sub> O                            | CaCl <sub>2</sub> LBS      | TOTAL WT.                               |      |      | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 18.4-42             | 16.00     | 129.5                                           | 1080                       | 111                                     | 389  | 1314 | 105                                     | 524                   | 1397      |
| 18.4R42             | 16.00     | 125.2                                           | 1044                       | 107                                     | 376  | 1271 | 101                                     | 506                   | 1351      |
| 20.8-42             | 18.00     | 163.3                                           | 1362                       | 140                                     | 490  | 1658 | 132                                     | 661                   | 1762      |
| 20.8R42             | 18.00     | 163.0                                           | 1359                       | 140                                     | 489  | 1654 | 132                                     | 659                   | 1759      |
| 320/90R42           | 10.00     | 49.9                                            | 417                        | 43                                      | 150  | 507  | 40                                      | 202                   | 539       |
| 480/80R42 (18.4R42) | 16.00     | 118.0                                           | 984                        | 101                                     | 354  | 1198 | 95                                      | 477                   | 1274      |
| 520/85R42 (20.8R42) | 18.00     | 155.0                                           | 1292                       | 133                                     | 465  | 1573 | 125                                     | 627                   | 1672      |
| IF520/85R42CFO      | 18.00     | 154.5                                           | 1288                       | 132                                     | 464  | 1568 | 125                                     | 625                   | 1667      |
| 580/85R42           | 18.00     | 198.0                                           | 1651                       | 170                                     | 594  | 2009 | 160                                     | 801                   | 2136      |
| 620/70R42           | 20.00     | 175.0                                           | 1460                       | 150                                     | 525  | 1776 | 142                                     | 708                   | 1889      |
| 710/70R42           | 23.00     | 240.7                                           | 2008                       | 206                                     | 722  | 2443 | 195                                     | 974                   | 2598      |
| IF710/70R42         | 25.00     | 247.6                                           | 2065                       | 212                                     | 743  | 2513 | 200                                     | 1002                  | 2672      |
| IF710/75R42         | 25.00     | 286.2                                           | 2387                       | 245                                     | 859  | 2905 | 232                                     | 1158                  | 3089      |
| IF850/75R42         | 30.00     | 441.2                                           | 3679                       | 378                                     | 1324 | 4478 | 357                                     | 1785                  | 4761      |
| 900/50R42           | 28.00     | 253.9                                           | 2118                       | 218                                     | 762  | 2578 | 205                                     | 1027                  | 2741      |
| 13.6-46             | 12.00     | 63.7                                            | 531                        | 55                                      | 191  | 646  | 52                                      | 258                   | 687       |
| 14.9R46             | 13.00     | 80.5                                            | 671                        | 69                                      | 242  | 817  | 65                                      | 326                   | 869       |
| 18.4R46             | 16.00     | 121.9                                           | 1016                       | 104                                     | 366  | 1237 | 99                                      | 493                   | 1315      |
| 320/90R46           | 10.00     | 53.0                                            | 442                        | 45                                      | 159  | 538  | 43                                      | 214                   | 572       |
| 380/90R46           | 12.00     | 81.7                                            | 682                        | 70                                      | 245  | 830  | 66                                      | 331                   | 882       |
| IF380/90R46         | 13.00     | 79.9                                            | 667                        | 69                                      | 240  | 811  | 65                                      | 323                   | 862       |
| VF380/90R46         | 13.00     | 79.9                                            | 667                        | 69                                      | 240  | 811  | 65                                      | 323                   | 862       |
| 420/80R46           | 13.00     | 87.5                                            | 730                        | 75                                      | 262  | 888  | 71                                      | 354                   | 944       |
| IF420/80R46         | 13.00     | 83.9                                            | 700                        | 72                                      | 252  | 852  | 68                                      | 339                   | 906       |
| 480/80R46 (18.4R46) | 16.00     | 125.4                                           | 1046                       | 107                                     | 376  | 1273 | 101                                     | 507                   | 1353      |
| 520/85R46           | 16.00     | 158.0                                           | 1318                       | 135                                     | 474  | 1604 | 128                                     | 639                   | 1705      |
| IF520/85R46         | 18.00     | 166.1                                           | 1385                       | 142                                     | 498  | 1685 | 134                                     | 672                   | 1792      |
| 230/95R48           | 7.00      | 26.3                                            | 219                        | 23                                      | 79   | 267  | 21                                      | 106                   | 283       |
| 320/90R50           | 10.00     | 57.3                                            | 478                        | 49                                      | 172  | 581  | 46                                      | 232                   | 618       |
| 380/90R50           | 12.00     | 85.2                                            | 711                        | 73                                      | 256  | 865  | 69                                      | 345                   | 920       |
| 380/105R50          | 12.00     | 111.9                                           | 933                        | 96                                      | 336  | 1136 | 91                                      | 453                   | 1208      |
| IF380/105R50        | 13.00     | 106.1                                           | 885                        | 91                                      | 318  | 1077 | 86                                      | 429                   | 1145      |
| VF380/105R50        | 13.00     | 106.1                                           | 885                        | 91                                      | 318  | 1077 | 86                                      | 429                   | 1145      |
| 480/80R50           | 15.00     | 133.8                                           | 1116                       | 115                                     | 402  | 1358 | 108                                     | 541                   | 1444      |
| IF480/80R50         | 16.00     | 132.9                                           | 1109                       | 114                                     | 399  | 1349 | 108                                     | 538                   | 1434      |
| IF480/95R50         | 16.00     | 164.6                                           | 1372                       | 141                                     | 494  | 1670 | 133                                     | 666                   | 1776      |
| 320/90R54           | 10.00     | 59.7                                            | 498                        | 51                                      | 179  | 606  | 48                                      | 241                   | 644       |
| 380/90R54           | 12.00     | 92.2                                            | 769                        | 79                                      | 277  | 936  | 75                                      | 373                   | 995       |

# HYDROINFLATION

## IMPLEMENT AND FARM TIRES

| TIRE SIZE   | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                          |                      |                       | 5 LB SOLUTION                           |                      |                       |           |
|-------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------|----------------------|-----------------------|-----------------------------------------|----------------------|-----------------------|-----------|
|             |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |                      |                       | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |                      |                       |           |
|             |           | GAL H <sub>2</sub> O                            | CaCl <sub>2</sub> LBS      | TOTAL WT.                               | GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT.                               | GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 7.5-14      | 5.50      | 8.6                                             | 72                         | 7                                       | 26                   | 88                    | 7                                       | 35                   | 93                    |           |
| 8.5L-14     | 6.00      | 10.2                                            | 85                         | 9                                       | 31                   | 103                   | 8                                       | 41                   | 110                   |           |
| 9.5L-14     | 8.00      | 13.0                                            | 108                        | 11                                      | 39                   | 132                   | 11                                      | 53                   | 140                   |           |
| 11L-14      | 8.00      | 14.5                                            | 121                        | 12                                      | 44                   | 147                   | 12                                      | 59                   | 157                   |           |
| 5.90-15     | 4.50      | 5.1                                             | 42                         | 4                                       | 15                   | 51                    | 4                                       | 20                   | 55                    |           |
| 5.00-15     | 3.00      | 4.3                                             | 36                         | 4                                       | 13                   | 44                    | 4                                       | 18                   | 47                    |           |
| 6.70-15     | 4.50      | 6.6                                             | 55                         | 6                                       | 20                   | 67                    | 5                                       | 27                   | 72                    |           |
| 7.60-15     | 5.50      | 8.8                                             | 74                         | 8                                       | 27                   | 90                    | 7                                       | 36                   | 95                    |           |
| 9.5L-15     | 8.00      | 12.4                                            | 103                        | 11                                      | 37                   | 126                   | 10                                      | 50                   | 134                   |           |
| 10.00-15    | 8.00      | 19.8                                            | 165                        | 17                                      | 59                   | 201                   | 16                                      | 80                   | 213                   |           |
| 11L-15      | 8.00      | 14.7                                            | 122                        | 13                                      | 44                   | 149                   | 12                                      | 59                   | 158                   |           |
| 12.5L-15    | 10.00     | 20.0                                            | 167                        | 17                                      | 60                   | 203                   | 16                                      | 81                   | 216                   |           |
| 27x8.50-15  | 7.00      | 7.8                                             | 65                         | 7                                       | 23                   | 79                    | 6                                       | 32                   | 84                    |           |
| 27x9.50-15  | 8.00      | 9.5                                             | 80                         | 8                                       | 29                   | 97                    | 8                                       | 39                   | 103                   |           |
| 31x13.50-15 | 10.00     | 17.7                                            | 147                        | 15                                      | 53                   | 179                   | 14                                      | 71                   | 191                   |           |
| 6.00-16     | 4.00      | 6.2                                             | 52                         | 5                                       | 19                   | 63                    | 5                                       | 25                   | 67                    |           |
| 7.50-16     | 5.50      | 10.7                                            | 89                         | 9                                       | 32                   | 109                   | 9                                       | 43                   | 116                   |           |
| 11L-16      | 8.00      | 16.0                                            | 134                        | 14                                      | 48                   | 163                   | 13                                      | 65                   | 173                   |           |
| 12.5L-16    | 10.00     | 20.2                                            | 168                        | 17                                      | 61                   | 205                   | 16                                      | 82                   | 218                   |           |
| 13.5-16.1   | 11.00     | 36.3                                            | 303                        | 31                                      | 109                  | 368                   | 29                                      | 147                  | 392                   |           |
| 14L-16.1    | 11.00     | 30.7                                            | 256                        | 26                                      | 92                   | 312                   | 24                                      | 124                  | 331                   |           |
| 16.5L-16.1  | 14.00     | 43.7                                            | 365                        | 37                                      | 131                  | 444                   | 35                                      | 177                  | 472                   |           |
| 19L-16.1    | 16.00     | 58.3                                            | 487                        | 50                                      | 175                  | 592                   | 47                                      | 236                  | 630                   |           |
| 21.5L-16.1  | 18.00     | 76.2                                            | 636                        | 65                                      | 229                  | 774                   | 62                                      | 308                  | 822                   |           |
| 36x16-17.5  | 10.50     | 29.3                                            | 244                        | 25                                      | 88                   | 297                   | 24                                      | 119                  | 316                   |           |
| 36x16B17.5  | 10.50     | 29.3                                            | 244                        | 25                                      | 88                   | 297                   | 24                                      | 119                  | 316                   |           |
| 40x19B19.5  | 15.00     | 38.4                                            | 321                        | 33                                      | 115                  | 390                   | 31                                      | 156                  | 415                   |           |
| 7.5-20      | 5.50      | 12.3                                            | 103                        | 11                                      | 37                   | 125                   | 10                                      | 50                   | 133                   |           |
| 11.25-20    | 8.00      | 27.5                                            | 230                        | 24                                      | 83                   | 280                   | 22                                      | 111                  | 297                   |           |
| 9.00-24     | 8.00      | 28.4                                            | 237                        | 24                                      | 85                   | 288                   | 23                                      | 115                  | 306                   |           |
| 11.25-24    | 10.00     | 39.8                                            | 332                        | 34                                      | 119                  | 404                   | 32                                      | 161                  | 429                   |           |
| 11.25-28    | 10.00     | 44.8                                            | 374                        | 38                                      | 134                  | 455                   | 36                                      | 181                  | 484                   |           |

# HYDROINFLATION

## FRONT TRACTOR TIRES

| TIRE SIZE    | RIM WIDTH | WATER                                         |                            | 3½ LB SOLUTION                          |                       |           | 5 LB SOLUTION                           |                       |           |
|--------------|-----------|-----------------------------------------------|----------------------------|-----------------------------------------|-----------------------|-----------|-----------------------------------------|-----------------------|-----------|
|              |           | SOLID AT +32° F<br>¾ FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |                       |           | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |                       |           |
|              |           |                                               |                            | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 4.00-9       | 3.00      | 2.0                                           | 17                         | 2                                       | 6                     | 20        | 2                                       | 8                     | 22        |
| 4.50-10      | 3.00      | 2.4                                           | 20                         | 2                                       | 7                     | 24        | 2                                       | 10                    | 25        |
| 7.5L-15      | 6.00      | 9.7                                           | 81                         | 8                                       | 29                    | 98        | 8                                       | 39                    | 105       |
| 9.5L-15      | 7.00      | 12.0                                          | 100                        | 10                                      | 36                    | 122       | 10                                      | 48                    | 129       |
| 11L-15       | 8.00      | 15.1                                          | 126                        | 13                                      | 45                    | 153       | 12                                      | 61                    | 163       |
| 5.50-16      | 4.00      | 5.2                                           | 44                         | 4                                       | 16                    | 53        | 4                                       | 21                    | 56        |
| 6.50-16      | 4.50      | 8.2                                           | 68                         | 7                                       | 25                    | 83        | 7                                       | 33                    | 88        |
| 7.50/8.00-16 | 6.00      | 12.0                                          | 100                        | 10                                      | 36                    | 122       | 10                                      | 48                    | 129       |
| 7.50-16      | 5.50      | 11.3                                          | 95                         | 10                                      | 34                    | 115       | 9                                       | 46                    | 122       |
| 10.00-16     | 8.00      | 18.6                                          | 155                        | 16                                      | 56                    | 188       | 15                                      | 75                    | 200       |
| 11.00-16     | 10.00     | 26.9                                          | 224                        | 23                                      | 81                    | 273       | 22                                      | 109                   | 290       |
| 11L-16       | 8.00      | 15.4                                          | 129                        | 13                                      | 46                    | 157       | 12                                      | 62                    | 166       |
| 14.5/75-16.1 | 11.00     | 29.4                                          | 245                        | 25                                      | 88                    | 299       | 24                                      | 119                   | 318       |
| 14L-16.1     | 11.00     | 30.7                                          | 256                        | 26                                      | 92                    | 311       | 25                                      | 124                   | 331       |
| 16.5L-16.1   | 14.00     | 46.7                                          | 389                        | 40                                      | 140                   | 474       | 38                                      | 189                   | 504       |
| 7.50-18      | 5.50      | 12.5                                          | 104                        | 11                                      | 37                    | 127       | 10                                      | 50                    | 135       |
| 7.50-20      | 5.50      | 12.2                                          | 102                        | 10                                      | 37                    | 124       | 10                                      | 49                    | 132       |
| 11.00-24     | 10.00     | 36.2                                          | 302                        | 31                                      | 109                   | 368       | 29                                      | 147                   | 391       |

# HYDROINFLATION

## FORESTRY/FLOTATION TIRES

| TIRE SIZE   | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                          |                       |           | 5 LB SOLUTION                           |                       |           |
|-------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------|-----------------------|-----------|-----------------------------------------|-----------------------|-----------|
|             |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |                       |           | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |                       |           |
|             |           |                                                 |                            | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 42x25.00-20 | 20.50     | 59.6                                            | 497                        | 51                                      | 179                   | 605       | 48                                      | 241                   | 643       |
| 48x25.00-20 | 20.50     | 91.7                                            | 765                        | 79                                      | 275                   | 930       | 74                                      | 371                   | 989       |
| 48x31.00-20 | 26.00     | 114.2                                           | 952                        | 98                                      | 343                   | 1159      | 92                                      | 462                   | 1232      |
| 54x37.00B25 | 32.00     | 169.8                                           | 1416                       | 146                                     | 509                   | 1723      | 137                                     | 687                   | 1832      |
| 66x43.00-25 | 36.00     | 297.4                                           | 2480                       | 255                                     | 892                   | 3018      | 241                                     | 1203                  | 3209      |
| 66x44.00-25 | 36.00     | 367.0                                           | 3061                       | 315                                     | 1101                  | 3725      | 297                                     | 1485                  | 3961      |
| 67x34.00B25 | 30.00     | 225.3                                           | 1879                       | 193                                     | 676                   | 2287      | 182                                     | 911                   | 2432      |
| 1050/50R25  | 36.00     | 308.7                                           | 2574                       | 265                                     | 926                   | 3133      | 250                                     | 1248                  | 3331      |
| 18.4-26     | 16.00     | 80.3                                            | 670                        | 69                                      | 241                   | 815       | 65                                      | 325                   | 866       |
| 23.1B26     | 20.00     | 137.0                                           | 1142                       | 117                                     | 411                   | 1390      | 111                                     | 554                   | 1478      |
| 28LB26      | 25.00     | 172.5                                           | 1439                       | 148                                     | 518                   | 1751      | 140                                     | 698                   | 1862      |
| 57x31.00-26 | 25.00     | 168.7                                           | 1407                       | 145                                     | 506                   | 1712      | 136                                     | 682                   | 1820      |
| 66x43.00-26 | 36.00     | 287.4                                           | 2397                       | 246                                     | 862                   | 2917      | 232                                     | 1162                  | 3101      |
| 67x34.00-26 | 30.00     | 223.3                                           | 1863                       | 191                                     | 670                   | 2267      | 181                                     | 903                   | 2410      |
| 16.9-30     | 15.00     | 72.8                                            | 607                        | 62                                      | 218                   | 739       | 59                                      | 294                   | 785       |
| 24.5B32     | 21.00     | 169.2                                           | 1411                       | 145                                     | 508                   | 1717      | 137                                     | 684                   | 1826      |
| 30.5LB32    | 27.00     | 236.7                                           | 1974                       | 203                                     | 710                   | 2403      | 192                                     | 958                   | 2555      |
| 35.5LB32    | 31.00     | 326.7                                           | 2724                       | 280                                     | 980                   | 3316      | 264                                     | 1321                  | 3525      |
| DH73x44B32  | 36.00     | 325.9                                           | 2718                       | 279                                     | 978                   | 3308      | 264                                     | 1318                  | 3518      |
| VA73x44-32  | 36.00     | 350.5                                           | 2923                       | 300                                     | 1052                  | 3557      | 284                                     | 1418                  | 3782      |
| 76x50.00-32 | 44.00     | 460.6                                           | 3841                       | 395                                     | 1382                  | 4675      | 373                                     | 1863                  | 4970      |
| 18.4-34     | 16.00     | 98.2                                            | 819                        | 84                                      | 295                   | 997       | 79                                      | 397                   | 1060      |

## METRIC FORESTRY TIRES

| TIRE SIZE   | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                          |                       |           | 5 LB SOLUTION                           |                       |           |
|-------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------|-----------------------|-----------|-----------------------------------------|-----------------------|-----------|
|             |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |                       |           | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |                       |           |
|             |           |                                                 |                            | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. | GAL H <sub>2</sub> O                    | CaCl <sub>2</sub> LBS | TOTAL WT. |
| 600/55-22.5 | 20.00     | 84.0                                            | 700                        | 72                                      | 252                   | 852       | 68                                      | 340                   | 906       |
| 700/50-22.5 | 24.00     | 101.4                                           | 846                        | 87                                      | 304                   | 1029      | 82                                      | 410                   | 1094      |
| 600/55B26.5 | 20.00     | 85.0                                            | 709                        | 73                                      | 255                   | 863       | 69                                      | 344                   | 917       |
| 700/50B26.5 | 24.00     | 101.7                                           | 848                        | 87                                      | 305                   | 1032      | 82                                      | 411                   | 1097      |
| 710/45B26.5 | 24.00     | 103.2                                           | 861                        | 89                                      | 310                   | 1048      | 84                                      | 418                   | 1114      |
| 750/55B26.5 | 24.00     | 139.6                                           | 1164                       | 120                                     | 419                   | 1417      | 113                                     | 565                   | 1507      |
| 600/65B34   | 20.00     | 117.4                                           | 979                        | 101                                     | 352                   | 1192      | 95                                      | 475                   | 1267      |
| 700/55B34   | 24.00     | 139.3                                           | 1162                       | 119                                     | 418                   | 1414      | 113                                     | 564                   | 1504      |

# HYDROINFLATION

## LIGHT INDUSTRIAL TIRES

| TIRE SIZE                  | RIM WIDTH | WATER                                           |                            | 3½ LB SOLUTION                          |                      |                       | 5 LB SOLUTION                           |     |      |
|----------------------------|-----------|-------------------------------------------------|----------------------------|-----------------------------------------|----------------------|-----------------------|-----------------------------------------|-----|------|
|                            |           | SOLID AT +32° F<br>3/4 FILL<br>H <sub>2</sub> O | H <sub>2</sub> O<br>WEIGHT | SLUSH-FREE TO -12° F<br>SOLID AT -52° F |                      |                       | SLUSH-FREE TO -53° F<br>SOLID AT -62° F |     |      |
|                            |           | GAL H <sub>2</sub> O                            | CaCl <sub>2</sub> LBS      | TOTAL WT.                               | GAL H <sub>2</sub> O | CaCl <sub>2</sub> LBS | TOTAL WT.                               |     |      |
| 215/65D14                  | 6.00      | 6.2                                             | 52                         | 5                                       | 19                   | 63                    | 5                                       | 25  | 67   |
| 215/70D15 (27x8.50-15)     | 7.00      | 6.9                                             | 57                         | 6                                       | 21                   | 70                    | 6                                       | 28  | 74   |
| 260/65D15 (27x10.50-15)    | 8.00      | 8.7                                             | 73                         | 7                                       | 26                   | 89                    | 7                                       | 35  | 94   |
| 390/60D15 (31x15.50-15)    | 13.00     | 20.5                                            | 171                        | 18                                      | 62                   | 208                   | 17                                      | 83  | 221  |
| 265/70D16.5 (10-16.5)      | 8.25      | 12.0                                            | 100                        | 10                                      | 36                   | 122                   | 10                                      | 49  | 130  |
| 265/70D16.5 SDT            | 8.25      | 9.2                                             | 77                         | 8                                       | 28                   | 93                    | 7                                       | 37  | 99   |
| 305/70D16.5 (12-16.5)      | 9.75      | 16.6                                            | 138                        | 14                                      | 50                   | 169                   | 13                                      | 67  | 179  |
| 305/70D16.5 SDT            | 9.75      | 13.0                                            | 109                        | 11                                      | 39                   | 132                   | 11                                      | 53  | 140  |
| 330/55D16.5 (31x13.0-16.5) | 9.75      | 14.9                                            | 124                        | 13                                      | 45                   | 151                   | 12                                      | 60  | 160  |
| 395/55D16.5 (33x15.5-16.5) | 12.00     | 21.9                                            | 183                        | 19                                      | 66                   | 222                   | 18                                      | 89  | 236  |
| 14-17.5                    | 10.50     | 26.8                                            | 224                        | 23                                      | 80                   | 272                   | 22                                      | 108 | 289  |
| 355/70D17.5                | 10.50     | 24.2                                            | 202                        | 21                                      | 73                   | 246                   | 20                                      | 98  | 261  |
| 10.5/80-18                 | 9.00      | 18.1                                            | 151                        | 16                                      | 54                   | 184                   | 15                                      | 73  | 195  |
| 12.0/12.5-18               | 9.00      | 21.8                                            | 182                        | 19                                      | 65                   | 221                   | 18                                      | 88  | 235  |
| 12.5/80-18                 | 9.00      | 23.5                                            | 196                        | 20                                      | 71                   | 239                   | 19                                      | 95  | 254  |
| 320/80R18                  | 10.00     | 23.6                                            | 197                        | 20                                      | 71                   | 239                   | 19                                      | 95  | 254  |
| 340/80R18                  | 11.00     | 27.6                                            | 230                        | 24                                      | 83                   | 280                   | 22                                      | 112 | 298  |
| 15-19.5                    | 11.75     | 31.1                                            | 259                        | 27                                      | 93                   | 315                   | 25                                      | 126 | 335  |
| 385/65D19.5                | 11.75     | 31.3                                            | 261                        | 27                                      | 94                   | 318                   | 25                                      | 127 | 338  |
| 445/65D19.5                | 14.00     | 45.8                                            | 382                        | 39                                      | 137                  | 464                   | 37                                      | 185 | 494  |
| 10.0/10.5-20               | 9.00      | 22.0                                            | 183                        | 19                                      | 66                   | 223                   | 18                                      | 89  | 237  |
| 12.5-20                    | 11.00     | 28.2                                            | 235                        | 24                                      | 85                   | 286                   | 23                                      | 114 | 305  |
| 15-22.5                    | 11.75     | 34.7                                            | 289                        | 30                                      | 104                  | 352                   | 28                                      | 140 | 374  |
| 385/65D22.5                | 11.75     | 34.7                                            | 289                        | 30                                      | 104                  | 352                   | 28                                      | 140 | 374  |
| 445/65D22.5                | 14.00     | 50.4                                            | 421                        | 43                                      | 151                  | 512                   | 41                                      | 204 | 544  |
| 14.9-24                    | 13.00     | 52.0                                            | 434                        | 45                                      | 156                  | 528                   | 42                                      | 210 | 562  |
| 16.9-24                    | 15.00     | 69.9                                            | 583                        | 60                                      | 210                  | 710                   | 57                                      | 283 | 754  |
| 17.5L-24                   | 15.00     | 62.0                                            | 517                        | 53                                      | 186                  | 629                   | 50                                      | 251 | 669  |
| 17.5LR24                   | 15.00     | 60.0                                            | 501                        | 51                                      | 180                  | 609                   | 49                                      | 243 | 648  |
| 18.4-24                    | 16.00     | 87.2                                            | 727                        | 75                                      | 262                  | 885                   | 71                                      | 353 | 941  |
| 19.5L-24                   | 16.00     | 77.1                                            | 643                        | 66                                      | 231                  | 782                   | 62                                      | 312 | 832  |
| 21L-24                     | 18.00     | 95.1                                            | 793                        | 82                                      | 285                  | 965                   | 77                                      | 385 | 1026 |
| 420/70-24                  | 13.00     | 50.1                                            | 418                        | 43                                      | 150                  | 508                   | 41                                      | 203 | 541  |
| 500/70R24                  | 16.00     | 74.4                                            | 620                        | 64                                      | 223                  | 755                   | 60                                      | 301 | 803  |
| 14.9-28                    | 13.00     | 59.8                                            | 499                        | 51                                      | 179                  | 607                   | 48                                      | 242 | 645  |
| 16.9-28                    | 15.00     | 78.2                                            | 652                        | 67                                      | 235                  | 794                   | 63                                      | 316 | 844  |
| 16.9-28                    | 15.00     | 75.5                                            | 629                        | 65                                      | 226                  | 766                   | 61                                      | 305 | 814  |
| 18.4-28                    | 16.00     | 94.9                                            | 792                        | 81                                      | 285                  | 963                   | 77                                      | 384 | 1024 |
| 21L-28                     | 18.00     | 107.9                                           | 900                        | 93                                      | 324                  | 1095                  | 87                                      | 437 | 1165 |



# WARNING & SAFETY PRECAUTIONS

## USTMA RECOMMENDED WARNING AND SAFETY PRECAUTIONS

### SERIOUS INJURY OR DEATH MAY RESULT FROM:

- EXPLOSION OF TIRE/RIM/WHEEL ASSEMBLY DUE TO IMPROPER MOUNTING — NEVER EXCEED 35 PSI (240 kPa) AIR PRESSURE WHEN SEATING BEADS. ALWAYS USE SAFETY CAGE OR OTHER RESTRAINING DEVICE AND CLIP-ON EXTENSION HOSE. ONLY SPECIALLY TRAINED PEOPLE SHOULD MOUNT TIRES.
- TIRE FAILURE DUE TO MISAPPLICATION/IMPROPER INFLATION/OVERLOADING/EXCEEDING MAXIMUM SPEED — FOLLOW TIRE MANUFACTURER'S INSTRUCTIONS. CHECK INFLATION PRESSURE FREQUENTLY WITH GAUGE.
- EXPLOSION OF THE TIRE/RIM/WHEEL ASSEMBLY DUE TO WELDING THE RIM WITHOUT FIRST REMOVING THE TIRE — NEVER REWORK, WELD, HEAT OR BRAZE THE RIM OF A TIRE/WHEEL/RIM ASSEMBLY.

### IMPORTED FARM IMPLEMENT EQUIPMENT FITTED WITH 15.3" DIAMETER; 9" WIDTH RIMS

Certain non-domestic farm implement equipment has been imported into North America with unique diameter rims for which no North American-produced replacement tire sizes are available.

The rims in question are 15.3" in diameter and 9" wide. However, rims manufactured in 1981 and earlier are marked as 15" diameter; only those manufactured in 1982 and later are marked as 15.3" diameter. The North American wheel industry does not manufacture a 9" rim width for farm implement use.

NEVER mount North American-produced 15" farm implement tires on any 9" wide farm implement rim or any rim marked 15.3" diameter. Any attempt to mount and inflate

15" nominal bead diameter tires on these rims may cause one of the tire beads to break and may result in serious physical injury or even death.

The European tire sizes that may be mounted on these 9" wide rims are:

| European Tire Size   | Metric Equivalent |
|----------------------|-------------------|
| 10.0/75-15.3 (or 15) | 260/70-15.3       |
| 11.5/80-15.3 (or 15) | 300/80-15.3       |
| 10.5/85-15.3         |                   |
| 12.5/80-15.3         | 320/80-15.3       |

### NORTH AMERICAN PRODUCED FARM IMPLEMENT TIRES ARE NOT TO BE MOUNTED ON ANY 9" WIDE FARM IMPLEMENT RIM OR ANY RIM MARKED 15.3" DIAMETER.

There is a danger of serious injury or death if a tire of one bead diameter is installed on a rim or wheel of a different rim diameter.

Always replace a tire with another tire of exactly the same bead diameter designation and suffix letters.

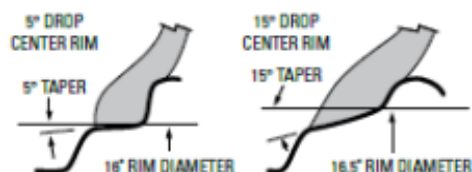
For example, a 16" tire goes on a 16" rim. Never mount a 16" tire on a 16.1" or 16.5" rim. A 16.1" tire goes on a 16.1" rim.

Never mount a 16.1" tire on a 16" or 16.5" rim. A 16.5" tire goes on a 16.5" rim. Never mount a 16.5" tire on a 16" or 16.1" rim.

While it is possible to pass a 16" diameter tire over the lip or flange of a 16.1" or 16.5" size diameter rim, it cannot be inflated enough to position itself against the rim flange. If an attempt is made to seat the tire bead by inflating, the tire bead will break with explosive force and could cause serious injury or death.

# WARNING & SAFETY PRECAUTIONS

Rims of different diameters and tapers cannot be interchanged. The following diagram illustrates the difference between rims of two different tapers and diameters:



The following diagram shows how beads of a 16\" tire will not seat on a 16.5\" rim. The beads cannot be forced out against the rim flanges by using more air pressure because this will break the beads, and the tire will explode with force sufficient to cause serious injury or death.



To obtain optimum tire performance, use rims with approved contours. Do not use a rim wider or narrower than recommended. The use of nonapproved rim contours may adversely affect tire life and performance. (See Approved Rim Contours on pages 198-203).

Radial tires may use the same rim contour as the bias tires they replace. However, it is necessary to check with the rim manufacturer to ensure the rims on the vehicle are appropriate for use with radial tires.

Rim dimensions are standardized by The Tire and Rim Association, Inc. for size and contour only, and particular tire and rim combinations are designated to ensure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities,

consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

## TIRE DEMOUNTING AND MOUNTING SAFETY PRECAUTIONS

- Tire changing can be dangerous and should be done by trained personnel using proper tools and procedures. Before servicing tires, always read and understand any manufacturer's warning contained in the customer's literature or molded into the tire sidewall.
- Failure to comply with these procedures may result in faulty positioning of the tire and/or rim parts, and cause the assembly to burst with explosive force, sufficient to cause serious physical injury or death. Never mount or use damaged tires or rims.
- Reinflation of any type of tire/rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure), can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.
- NEVER rework, weld, heat or braze the tire/wheel/rim. Heating the rim of tire/wheel/rim assembly can cause a tire to explode, causing serious injury or death.
- The use of any flammable material during tire servicing is absolutely prohibited. Use of starting fluid, ether, gasoline or any other flammable material to lubricate, seal or seat the beads of a tubeless tire can cause the tire to explode or can cause the explosive separation of the tire/rim assembly, resulting in serious injury or death.
- NEVER hammer, strike or pry on any type of tire/rim assembly while the tire contains inflation pressure. Do not attempt to seat any part while the tire contains any inflation pressure. This could result in serious injury or death.

# WARNING & SAFETY PRECAUTIONS

## STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA.

**NOTE:** Under some circumstances, the trajectory may deviate from its expected path. Always use a safety cage or other restraining device in compliance with OSHA regulations.



## GENERAL SAFETY PRECAUTIONS

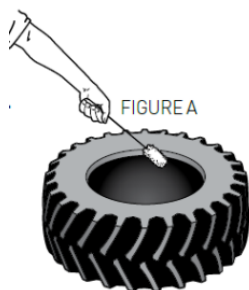
1. NEVER re-inflate a tire that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure). Demount and inspect all tire and rim parts before re-inflating.
2. ALWAYS use specialized tools as recommended by tire supplier for mounting and demounting of tires.
3. BEFORE loosening any nuts or clamps that attach a multi-piece rim assembly to a vehicle, always completely deflate the tire (both tires of a dual assembly) by taking out the valve core(s). Never attempt to demount a tire from a rim unless you are sure that the tire is completely deflated. Failure to follow this practice can cause the assembly to burst with force sufficient to cause serious injury or death.
4. NEVER use any rim part that is bent, pitted from corrosion, cracked or worn. These are unserviceable parts and must be destroyed so that they cannot be used. Remove rust, dirt or foreign material from rim parts.
5. NEVER use a rim part unless you can positively identify it from the manufacturer's stamped markings. If you cannot identify a part, it must be destroyed.
6. ALWAYS inspect inside of tire for loose cords, cuts, penetrating objects or other casing damage. Repairable damage must be repaired before placing tire back into service. Tires with unrepairable damage should be destroyed.
7. NEVER substitute an inner tube for a permissible or non-permissible repair.
8. ALWAYS replace a tire with one having the same rim diameter designation and suffix letters.
9. ALWAYS inspect inside of the tire and remove dirt, liquids or other foreign material before mounting.
10. NEVER install tubes that have buckled or creased.
11. ALWAYS use new tubes in new tires.
12. ALWAYS use radial tubes with tube-type radial tires.
13. NEVER use a tube in a casing larger or smaller than that for which the tube was designed by the manufacturer.
14. ALWAYS check to be sure tube is clean before installing in tire.
15. ALWAYS lubricate with only approved tire mounting lubricant or mild vegetable-oil soap solution. Never use anti-freeze, silicones or petroleum-based lubricants. This will damage the tire.
16. ALWAYS inspect valve cores for proper air retention. Replace damaged or leaky cores.
17. ALWAYS inflate tire to tire manufacturer's recommended cold inflation pressure for the tire's intended service.
18. When inflating a tire off a vehicle, use a safety cage or other restraining device and an extension hose with in-line air gauge and clip-on air chuck, which allows the operator to stand clear of the trajectory.
19. For tube-type tires, inflate to service pressure without the valve core installed and then completely deflate the tire to prevent wrinkles in the tube. Insert the valve core and re-inflate the tire to recommended service pressure as specified for the tire and/or rim.
20. ALWAYS use sealing valve caps to prevent loss of air or fluid.
21. ALWAYS check to be sure tire is centered on rim before inflating.

# WARNING & SAFETY PRECAUTIONS

## MOUNTING

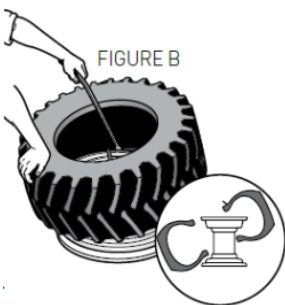
### STEP 1: FIGURE A

- Lubricate both beads and rim.
- Position tire so first bead is in wheel well 180° from valve.



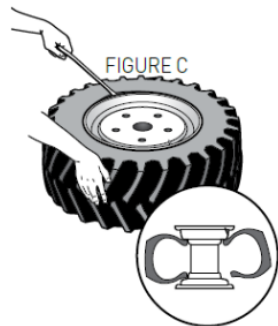
### STEP 2: FIGURE B

- Using tire iron or mounting machine, pry the first bead over the rim flange. Start away from the valve.
- Continue to pry the first bead over the rim flange, working your way toward the valve.
- Finish prying the first bead over the rim flange at the valve.



### STEP 3: FIGURE C

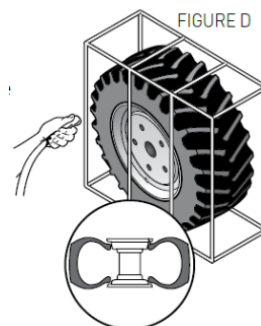
- Position tire so both beads are in wheel well 180° from valve.
- Using tire iron or mounting machine, pry the second bead over the rim flange. Start away from the valve.
- Continue to pry the second bead over the rim flange, working your way toward the valve.
- Finish prying the second bead over the rim flange at the valve.



## INFLATING

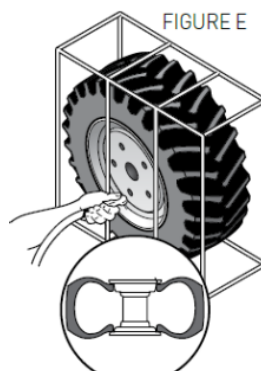
### STEP 4: FIGURE D

- Center tire on wheel before inflation.
- Apply remote air chuck to the valve.
- Insert assembly in a small cage or other device to protect personnel.
- Apply air to the tire and wheel assembly.



### STEP 5: FIGURE E

- Inflate tire to seat the beads.
- Do not inflate over 35 psi (240 kPa) to seat the beads.
- If beads do not seat at 35 psi (240 kPa), reposition tire on wheel and re-lubricate.
- Repeat inflation procedure.
- Set to proper inflation pressure.



## GENERAL INFORMATION

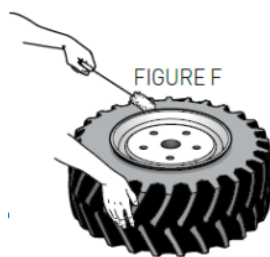
1. Tire mounting and dismounting can be dangerous; use only trained personnel.
2. Use a non-metallic hammer to mount and dismount tire.
3. Use proper tools and equipment.
4. Be sure all components are clean and dry.
5. If a tube is to be used, use only a new tube in a new tire.
6. Lubricate tire beads, rim bead seat and innertube with a vegetable-based lubricant. Do not use petroleum-based or silicone lubricants.
7. To prevent rim-to-tire slip, the lubricant must dry; therefore, dilute the lubricant with water 50%.
8. Mount the tire with the pry notch 90° from the valve.
9. Mount and dismount tires on the side of the rim closest to the drop center.
10. When prying the bead over the rim flange, use small increments.
11. If a tube is used, double inflate to allow the tube to reposition itself.

# WARNING & SAFETY PRECAUTIONS

## DISMOUNTING

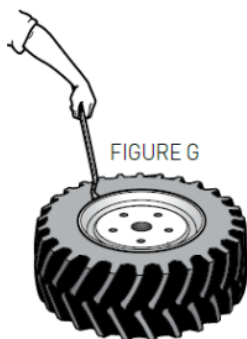
### STEP 1: FIGURE F

- Deflate the tire completely.
- Keep open flame away from air evacuating the tire (no smoking, no flames).
- Lubricate the pry notch with approved lubricant.



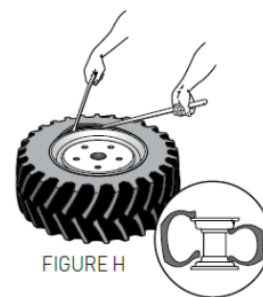
### STEP 2: FIGURE G

- Push bead of the bead seat of the wheel with a "bead breaker."
- Lubricate both beads and rim flange nearest the wheel well.



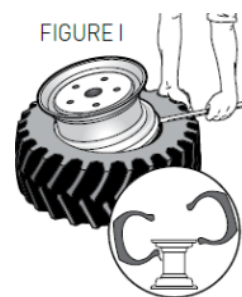
### STEP 3: FIGURE H

- Position the beads in the wheel well 180° from the valve.
- Position an iron or mounting machine at the valve.
- Taking small increments, pry the first bead off the wheel.



### STEP 4: FIGURE I

- Taking small increments, pry the second bead off the wheel, starting at the valve.
- Complete dismounting the bead away from valve.



# MEASURING AND CORRECTING LEAD/LAG

## MAXIMUM TIRE PERFORMANCE IN THE FIELD

- Lead/Lag — sometimes referred to as overspeed/underspeed — is a condition found in mechanical front-wheel-drive tractors. Lead/lag conditions can shorten the life of the front tires AND cause wear and tear on the tractor's transfer case.
- Lead/Lag refers to the relationship between the speed of the front wheels and the speed of the rear wheels. If the front wheels' speed is faster than the back wheels' speed, we say that the tractor has a lead condition. If the front wheels' speed is slower than the back wheels' speed, the tractor has a lag condition. And if the front and rear wheels move at the same speed, the tractor would have zero lead/lag. But since front and rear tires are always different sizes, there will always be some amount of lead or lag.
- The desired amount of lead is 2%, which means the front wheels are 2% faster than the rear wheels. Anywhere from 0 to 5% lead is considered acceptable. But no amount of lag is acceptable. A lag condition puts excessive strain on the tractor's transfer case, and it causes the front tires to wear out more quickly than they would under normal operating conditions.

## MEASURING THE AMOUNT OF LEAD/LAG ON A MECHANICAL FRONT-WHEEL-DRIVE TRACTOR

Testing for lead/lag is a four-step process that requires three people: one to drive the tractor, one to count the revolutions of the rear wheel, and one to count the revolutions of the front wheel.

1. Mark the tires. Using a piece of chalk, mark both the front and rear tires on one side of the tractor. Draw one line on the side of the rear tire, and ten evenly-spaced lines on the side of the front tire.
2. Find a long, straight piece of ground with firm soil on which to drive the tractor and begin conducting the test. Start with the chalk line on the rear tire pointing straight down. With front wheels engaged, drive the tractor forward. Using the chalk line as a guide, have one person count the number of revolutions of the rear tire and another person count the number of revolutions of the front tire. When the rear tire has made exactly 10 revolutions, stop the tractor and write down the number of revolutions the front tire made, to the nearest tenth of a revolution. To ensure an accurate reading, repeat the procedure at least one more time.
- 3 . With the front wheels in neutral (disengaged), repeat the process. After the rear tire has made ten revolutions, stop the tractor and write down the number of revolutions the front tire made, to the nearest tenth of a revolution. Again, it's a good idea to repeat the procedure at least once to

ensure your reading is accurate. When you have accurate readings with and without the front wheels engaged, you're ready to calculate the percentage of lead or lag.

4. Divide the number of revolutions of the front tire with the front wheels engaged by the number of revolutions of the front tire with the front wheels in neutral, and then subtract one. If the resulting number is greater than zero — a positive number — the tractor has a lead condition. If the resulting number is less than zero — a negative number — the tractor has a lag condition.

Here are two examples. In the first example, suppose the number of revolutions of the front tire engaged was 14.3, and the number of revolutions of the front tire in neutral was 13.8. Dividing 14.3 by 13.8, you get 1.036. Subtract one from 1.036, and you get a positive .04. This means the tractor has 4% lead. In the second example, let's say the number of revolutions of the front tire engaged was 13.3, and the number of revolutions of the front tire in neutral was 13.8. Dividing 13.3 by 13.8, you get .96. Subtract one from .96, and you get a negative .04. This means the tractor has about a 4% lag.

Referring back to our acceptable and unacceptable amounts of lead and lag, you can see that the 4% lead would fall into the acceptable range of 0 to 5%, but the 4% lag is unacceptable and should be corrected.

## CORRECTING LEAD/LAG

To correct lead or lag, change to front tires with a different diameter. If you have a lead condition of more than 5%, you would change to a front tire with a smaller diameter. If you have a lag condition, you'd change to a front tire with a larger diameter. If you have a tractor with 6% lead, use a front that's 4% smaller. If you have 6% lag, use a front that's 8% larger.

A final note: The wear and tear on the front tires and the tractor's transfer case as the result of lead/lag is increased during on-road travel. That's why it's important to always have the front wheels in neutral when the tractor is driven on-road.



# POWER HOP

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLOTATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

## HOW TO CONTROL POWER HOP ON MECHANICAL FRONT-WHEEL-DRIVE TRACTORS

Agricultural tire dealers and service personnel should follow the recommended procedures below to reduce or eliminate power hop on mechanical front-wheel-drive tractors.

The overall goal is to reduce or eliminate power hop, which can be done by:

- Stiffening the front tires by either increasing tire inflation or adding liquid ballast.
  - Softening the rear tires by reducing tire inflation and removing liquid ballast.
- Generally, to successfully control power hop, a mechanical front-wheel-drive tractor must be equipped with duals or triples on the rear axle. Front duals or a front axle suspension can also help.

### STEP 1:

Check for proper weight distribution. If you find the tractor is not properly ballasted, adjust it according to the manufacturer's ballasting recommendations for weight split, total working weight and wheel slip.

Generally, the weight split will be 35% front, 65% rear. Once the tractor is properly ballasted, proceed to step 2.

### STEP 2:

Adjust front and rear tire inflation pressures. Adjust the inflation pressures in both the front AND rear tires as follows. (NOTE: BOTH FRONTS AND REARS NEED TO BE DRY.)

#### Front Radials:

Increase inflation pressure to the maximum load listed in Firestone Data Book.

#### Front Bias:

Increase 8-ply tires to 30 psi (210 kPa)

Increase 12-ply tires to 36 psi (250 kPa)

#### Rears:

Set both radial and bias tires to the minimum pressure required to carry the axle load.

Check the tractor for hop and performance. If power hop has been eliminated, no further adjustments are necessary. If power hop still persists and the front tires are dry, proceed to step 3.

### STEP 3:

Check for proper weight distribution. If you find the tractor is not properly ballasted, adjust it according to the manufacturer's ballasting recommendations for weight split, total working weight and wheel slip.

Remove all front ballast weights. Keep tire pressures the same as in the previous step. Check the tractor for hop and performance. If power hop persists, proceed to step 4.

### STEP 4:

Add liquid ballast to front tires ONLY. Using the appropriate equipment, install liquid ballast in ALL the front tires to 75% (normal) fill. The tire is 75% filled when the valve stem is in the 12 o'clock position. (Note: Keep rear tires dry.)

Check the tractor again for hop and performance.

**If power hop is still present, contact Firestone Ag Field Engineering at 1-800-847-3364.**

### IMPORTANT:

**When you are done in the field, make sure to adjust the front tires back to normal pressure.**

## HOW TO CONTROL POWER HOP ON FOUR-WHEEL-DRIVE TRACTORS

Agricultural tire dealers and service personnel should follow this recommended step-by-step procedure, including how to determine minimum tire inflation pressure, to reduce or eliminate power hop on four-wheel-drive tractors.

The overall goals in controlling power hop on four-wheel-drive tractor pulling implements are:

- Having a tractor with as close to a 51% front and 49% rear static weight split as possible.
- Having tire inflation set to the lowest pressure that will carry the static axle load.

To accomplish this, you will need to soften the tire spring rate and/or alter the static weight split.

It is not possible to control power hop if the tractor is not equipped with duals or triples on both axles.

### STEP 1:

Determine the correct axle weight. Check for proper weight distribution. Get as close to 51% front and 49% rear as possible.

Remove any suitcase weights from the front and add them to the rear, if possible. The front tires must be dry. If needed, hydro-inflate ALL the rear tires to 38% fill (4 o'clock or 8 o'clock position) to get the correct weight distribution

### STEP 2:

Match inflation to the load on ALL tires. Set the inflation pressure on all tires, fronts and rears, to the minimum value needed to carry the static axle load. The individual tire load is determined by dividing the static axle load by the number of tires on the axle.

Check the tractor for hop and performance. If power hop persists, proceed to step 3.

### STEP 3:

Add 6 psi (40 kPa) to the rear tires only.

Check the tractor for hop and performance. If power hop persists, proceed to step 4.

### STEP 4:

Add 6 psi (40 kPa) more to the rear tires only.

Check the tractor for hop and performance again

**If power hop is still present, contact Firestone Ag Field Engineering at 1-800-847-3364.**

### IMPORTANT:

**When you are done in the field, make sure to adjust the front tires back to normal pressure.**



RADIAL FARM

BIAS FARM

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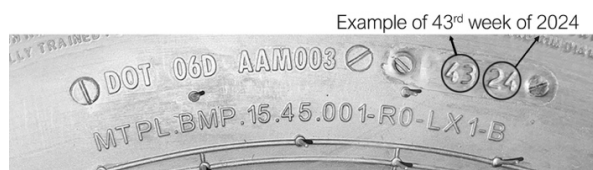
# COMMERCIAL LIMITED WARRANTY

## FOR BRIDGESTONE RADIAL AGRICULTURAL TIRES. LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

### TIRES COVERED

This Limited Warranty covers all original-tread Bridgestone brand radial agricultural tires, (except tires made for or used in pulling contests), if they are used in normal agricultural service. It does not cover tires marked “NO ADJ” or “NA” (non-adjustable) or tires missing the tire identification number (TIN) or the Bridgestone manufacturer’s number. (Described below)

Tires intended for highway service will find a TIN marked on at least one sidewall. The TIN will follow the letters “DOT” and may contain anywhere from eight to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



The BRIDGESTONE manufacturer’s number is used on all other tires (i.e.: tires not for highway service). This number is marked on at least one sidewall. The manufacturer’s number is anywhere from five to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



### WHAT IS WARRANTIED

An eligible tire that becomes unusable for any reason within the manufacturer’s control before wearing depth remaining, will be repaired, or replaced, solely at Bridgestone Americas Tire Operation, LLC (BATO)’s option, with an equivalent new BRIDGESTONE brand tire on the basis set forth in the section titled “LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES” herein. If a new BRIDGESTONE brand tire is unavailable, an equivalent or better FIRESTONE or REGENCY brand may be substituted solely at BATO’s option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

#### • Tire damage or irregular wear due to ROAD HAZARDS/ MISAPPLICATION/ ABUSE

- A. Field or road hazards, including, without limitation: stubble damage, cut, snag, puncture, impact break, stone drill, tear or chunk in tread, bar or shoulder.

- B. Improper use or operation, including, without limitation: Improper inflation pressure, overloading, abuse, tire/wheel spinning, use of an improper wheel, tire chain damage, misuse, misapplication, negligence, tire alteration, modifications to the tires, or for racing, pulling, or competition purposes; or
- C. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects, or characteristics.

• **RIDE DISTURBANCE** Tires are adjustable for ride-related conditions only during the first six months of service (proof of purchase required) or up to 1/32nd of an inch of tread wear, whichever occurs first.

• **APPEARANCE** Tires branded DT (damaged tire) or BLEM (blemish) are not adjustable for appearance conditions.

#### • OTHER

- A. Failure to observe any of the conditions in the “OWNER-USER’S OBLIGATIONS” listed elsewhere in this manual. The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://www.bridgestonemarketing.com/>);
- B. Conditions caused by aging or improper storage;
- C. Conditions caused by land-leveling or earth-moving operations;
- D. Improper insertion of sealant, balancing or filler materials;
- E. Intentional alteration of either the appearance or the physical characteristics of the tire;
- F. Mounting or other installation damage;
- G. Damage occurring in shipment;
- H. Improper repair
- I. The installation of tire accessories, including, without limitation: tire sensors or RFID tags, which may impact the tire performance or damage the tire through mounting, use, or removal.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations. Note that additional exclusions, provisions, and owner’s obligations may be contained in other sections of this manual.

# COMMERCIAL LIMITED WARRANTY

## FOR BRIDGESTONE RADIAL AGRICULTURAL TIRES LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free tire replacement period**, which applies only to new tires and to the original owner of the tires, extends up to the first two (2) years of service (proof-of-purchase required) provided that the tire is (a) worn less than 25% **AND** (b) is less than five (5) years from the date of manufacture. During this period, the tire will be replaced free of charge (including normal mounting and service charges), however, you may be charged applicable taxes, the cost of valve stems, disposal fees, and/or environmental fees.

• **For tires that do not meet the stated requirements for the free tire replacement period**, the replacement price will be prorated based on the greater of years of service from the original tire or original equipment (OE) purchase date (Proof-of-purchase required) **AND** the percentage worn of the original usable tread depth. If the date of purchase is more than five (5) years from the date of manufacture, the years of service will instead be based on the tire's date of manufacture. If the worn % is greater than the corresponding years of service, it will move to the next year of service as set forth herein.

| Years of service or age during                   | If worn less than | Pro-rata collection |
|--------------------------------------------------|-------------------|---------------------|
| 3rd Year                                         | 30%               | 30%                 |
| 4th Year                                         | 40%               | 40%                 |
| 5th Year                                         | 50%               | 50%                 |
| 6th Year                                         | 60%               | 60%                 |
| 7th Year                                         | 70%               | 70%                 |
| 8th Year                                         | 80%               | 80%                 |
| 9th Year                                         | 90%               | 90%                 |
| 10th Year                                        | 95%               | 95%                 |
| After the end of the 10th year, coverage expires |                   | 100%                |

To determine the replacement price of the tire, the appropriate pro rata percentage is multiplied by the owner-user's current buying price for the replacement Bridgestone or Firestone tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

**WHERE TO GO** Tire adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under "Tire Dealers") or the internet at <https://commercial.firestone.com/en-us/dealerLookup> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this limited warranty you are certifying that the tire was not

involved in any accident involving personal injury or property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO harmless for any claims or loss resulting from liens on the aforesaid tire. By submitting a tire for consideration under the limited warranty, you are transferring ownership of the tire to BATO regardless of whether the claim for adjustment is accepted or denied.

**CONSUMER RIGHTS** This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim, unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the tire in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using tires within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that tire failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Tire Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.

# COMMERCIAL LIMITED WARRANTY

## OWNER-USER'S OBLIGATIONS

In case of an adjustment claim, the owner-user must present the tire to an authorized DEALER. The DEALER will complete a request for adjustment using the appropriate electronic BATO system (normally this is "TreadNet"). Please provide copies of the appropriate documentation to the DEALER (proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on) who will attach these documents to the electronic claim package. The owner-user must pay the appropriate replacement price, mounting or other service charges, taxes, the cost of valve stems disposal fees, and/or environmental fees as described in this limited warranty manual.

Proper tire care is necessary to obtain maximum hours of usage and wear. The owner-user's obligations are to operate tires within tire load and speed limits (at cold-air pressures specified by BATO for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

The tire must be used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book **provided at the time of purchase, which is updated from time to time on our website** (<https://commercial.firestone.com/en-us/agriculture/resources>).

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

**ARBITRATION** For purposes of this arbitration section: (a) the terms "we," "us" and "our" refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a "Claim" is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this arbitration clause, but excluding claims for personal injury or damage to property other than the warranted tire(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration. **If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim,** or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association ("AAA"). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to**

**be arbitrated on a class action basis.** The arbitrator's decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA's rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid, void, prohibited or illegal under any applicable statute or rule of law, it will be deemed severable or read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after September 1, 2024.
- The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- You are the current owner of the vehicle/equipment on which the tire was installed. Some remedies are available only to the original purchaser - see limitations below.
- The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- The tire is less than 10 years from the date of tire manufacture.
- The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).
- This limited warranty contains an arbitration provision. See "ARBITRATION" listed elsewhere in this manual.

# COMMERCIAL LIMITED WARRANTY

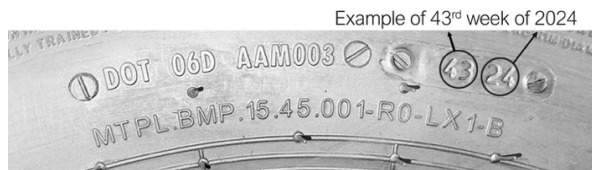
## FOR FIRESTONE RADIAL AGRICULTURAL TIRES AND SELECT FIRESTONE BRANDED RADIAL CONSTRUCTION TIRES (R-4).

LIMITED WARRANTY – EFFECTIVE JUNE 1, 2018

### TIRES COVERED

This Limited Warranty covers all original-tread Firestone brand radial agricultural tires, including “Destination Farm” and “Destination Turf” tires but **excluding** “Performer EVO” tires, and select Firestone brand radial construction tires (R-4) (except tires made for or used in pulling contests), if they are used in normal agricultural or construction service. It does not cover tires marked “NO ADJ” or “NA” (non-adjustable) or tires missing the tire identification number (TIN) or the Firestone manufacturer’s number. (Described below)

Tires intended for highway service will find a TIN marked on at least one sidewall. The TIN will follow the letters “DOT” and may contain anywhere from eight to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



The FIRESTONE manufacturer’s number is used on all other tires (i.e.: tires not for highway service). This number is marked on at least one sidewall. The manufacturer’s number is anywhere from five to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



### WHAT IS WARRANTIED

An eligible tire that becomes unusable for any reason within the manufacturer’s control before wearing depth remaining, will be repaired, or replaced, solely at Bridgestone Americas Tire Operation, LLC (BATO)’s option, with an equivalent new FIRESTONE brand tire on the basis set forth in the section titled “LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES” herein. If a new FIRESTONE brand tire is unavailable, an equivalent or better BRIDGESTONE or REGENCY brand may be substituted solely at BATO’s option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

• **Tire damage or irregular wear due to ROAD HAZARDS/ MISAPPLICATION/ ABUSE**

- A. Field or road hazards, including, without limitation: stubble damage, cut, snag, puncture, impact break, stone drill, tear or chunk in tread, bar or shoulder;
- B. Improper use or operation, including, without limitation: Improper inflation pressure, overloading, abuse, tire/wheel spinning, use of an improper wheel, tire chain damage, misuse, misapplication, negligence, tire alteration, modifications to the tires, or for racing, pulling, or competition purposes; or
- C. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects, or characteristics.

• **RIDE DISTURBANCE** Tires are adjustable for ride-related conditions only during the first six months of service (proof of purchase required) or up to 1/32nd of an inch of tread wear, whichever occurs first.

• **APPEARANCE** Tires branded DT (damaged tire) or BLEM (blemish) are not adjustable for appearance conditions.

### • OTHER

- A. Failure to observe any of the conditions in the “OWNER-USER’S OBLIGATIONS” listed elsewhere in this manual. The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://www.bridgestonemarketing.com/>);
- B. Conditions caused by aging or improper storage;
- C. Conditions caused by land-leveling or earth-moving operations;
- D. Improper insertion of sealant, balancing or filler materials;
- E. Intentional alteration of either the appearance or the physical characteristics of the tire;
- F. Mounting or other installation damage;
- G. Damage occurring in shipment;
- H. Improper repair
- I. The installation of tire accessories, including, without limitation: tire sensors or RFID tags, which may impact the tire performance or damage the tire through mounting, use, or removal.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations. Note that additional exclusions, provisions, and owner’s obligations may be contained in other sections of this manual.



# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE RADIAL AGRICULTURAL TIRES AND SELECT FIRESTONE BRANDED RADIAL CONSTRUCTION TIRES (R-4).

LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free tire replacement period**, which applies only to new tires and to the original owner of the tires, extends up to the first two (2) years of service (proof-of-purchase required) provided that the tire is (a) worn less than 25% **AND** (b) is less than five (5) years from the date of manufacture. During this period, the tire will be replaced free of charge (including normal mounting and service charges), however, you may be charged applicable taxes, the cost of valve stems, disposal fees, and/or environmental fees.

• **For tires that do not meet the stated requirements for the free tire replacement period**, the replacement price will be prorated based on the greater of years of service from the original tire or original equipment (OE) purchase date (Proof-of-purchase required) **AND** the percentage worn of the original usable tread depth. If the date of purchase is more than five (5) years from the date of manufacture, the years of service will instead be based on the tire's date of manufacture. If the worn % is greater than the corresponding years of service, it will move to the next year of service as set forth herein.

| Years of service or age during                  | If worn less than | Pro-rata collection |
|-------------------------------------------------|-------------------|---------------------|
| 3rd Year                                        | 30%               | 30%                 |
| 4th Year                                        | 40%               | 40%                 |
| 5th Year                                        | 50%               | 50%                 |
| 6th Year                                        | 60%               | 60%                 |
| 7th Year                                        | 70%               | 70%                 |
| 8th Year                                        | 80%               | 80%                 |
| 9th Year                                        | 90%               | 90%                 |
| After the end of the 9th year, coverage expires |                   | 100%                |

To determine the replacement price of the tire, the appropriate pro rata percentage is multiplied by the owner-user's current buying price for the replacement Bridgestone or Firestone tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

**WHERE TO GO** Tire adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under "Tire Dealers") or the internet at <https://commercial.firestone.com/en-us/dealerLookup> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this limited warranty you are certifying that the tire was not involved in any accident involving personal injury or

property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO harmless for any claims or loss resulting from liens on the aforesaid tire. By submitting a tire for consideration under the limited warranty, you are transferring ownership of the tire to BATO regardless of whether the claim for adjustment is accepted or denied.

**CONSUMER RIGHTS** This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim, unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the tire in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using tires within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that tire failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Tire Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.

# COMMERCIAL LIMITED WARRANTY

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLORATION

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

## OWNER-USER'S OBLIGATIONS

In case of an adjustment claim, the owner-user must present the tire to an authorized DEALER. The DEALER will complete a request for adjustment using the appropriate electronic BATO system (normally this is "TreadNet"). Please provide copies of the appropriate documentation to the DEALER (proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on) who will attach these documents to the electronic claim package. The owner-user must pay the appropriate replacement price, mounting or other service charges, taxes, the cost of valve stems disposal fees, and/or environmental fees as described in this limited warranty manual.

Proper tire care is necessary to obtain maximum hours of usage and wear. The owner-user's obligations are to operate tires within tire load and speed limits (at cold-air pressures specified by BATO for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

The tire must be used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book **provided at the time of purchase, which is updated from time to time on our website** (<https://commercial.firestone.com/en-us/agriculture/resources>).

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

**ARBITRATION** For purposes of this arbitration section: (a) the terms "we," "us" and "our" refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a "Claim" is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this arbitration clause, but excluding claims for personal injury or damage to property other than the warranted tire(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration. **If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim**, or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association ("AAA"). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to**

**be arbitrated on a class action basis.** The arbitrator's decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA's rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid, void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after September 1, 2024.
- The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- You are the current owner of the vehicle/equipment on which the tire was installed. Some remedies are available only to the original purchaser - see limitations below.
- The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- The tire is less than 9 years from the date of tire manufacture.
- The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).
- This limited warranty contains an arbitration provision. See "ARBITRATION" listed elsewhere in this manual.

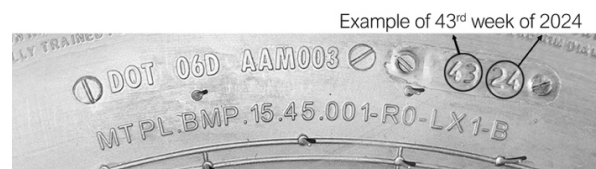
# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE PERFORMER EVO RADIAL AGRICULTURAL TIRES LIMITED WARRANTY – EFFECTIVE JUNE 1, 2018

### TIRES COVERED

This Limited Warranty covers all original-tread Firestone brand radial agricultural tires under “Performer EVO” name, (except tires made for or used in pulling contests), if they are used in normal agricultural service. It does not cover tires marked “NO ADJ” or “NA” (non-adjustable) or tires missing the tire identification number (TIN) or the Firestone manufacturer’s number. (Described below)

Tires intended for highway service will find a TIN marked on at least one sidewall. The TIN will follow the letters “DOT” and may contain anywhere from eight to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



The FIRESTONE manufacturer’s number is used on all other tires (i.e.: tires not for highway service). This number is marked on at least one sidewall. The manufacturer’s number is anywhere from five to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



### WHAT IS WARRANTIED

An eligible tire that becomes unusable for any reason within the manufacturer’s control before wearing depth remaining, will be repaired, or replaced, solely at Bridgestone Americas Tire Operation, LLC (BATO)’s option, with an equivalent new FIRESTONE brand tire on the basis set forth in the section titled “LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES” herein. If a new FIRESTONE brand tire is unavailable, an equivalent or better BRIDGESTONE or REGENCY brand may be substituted solely at BATO’s option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

#### • Tire damage or irregular wear due to ROAD HAZARDS/ MISAPPLICATION/ ABUSE

- A. Field or road hazards, including, without limitation: stubble damage, cut, snag, puncture, impact break, stone drill, tear or chunk in tread, bar or shoulder;

- B. Improper use or operation, including, without limitation: Improper inflation pressure, overloading, abuse, tire/wheel spinning, use of an improper wheel, tire chain damage, misuse, misapplication, negligence, tire alteration, modifications to the tires, or for racing, pulling, or competition purposes; or
- C. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects, or characteristics.

• **RIDE DISTURBANCE** Tires are adjustable for ride-related conditions only during the first six months of service (proof of purchase required) or up to 1/32nd of an inch of tread wear, whichever occurs first.

• **APPEARANCE** Tires branded DT (damaged tire) or BLEM (blemish) are not adjustable for appearance conditions.

#### • OTHER

- A. Failure to observe any of the conditions in the “OWNER-USER’S OBLIGATIONS” listed elsewhere in this manual. The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://www.bridgestonemarketing.com/>);
- B. Conditions caused by aging or improper storage;
- C. Conditions caused by land-leveling or earth-moving operations;
- D. Improper insertion of sealant, balancing or filler materials;
- E. Intentional alteration of either the appearance or the physical characteristics of the tire;
- F. Mounting or other installation damage;
- G. Damage occurring in shipment;
- H. Improper repair
- I. The installation of tire accessories, including, without limitation: tire sensors or RFID tags, which may impact the tire performance or damage the tire through mounting, use, or removal.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations. Note that additional exclusions, provisions, and owner’s obligations may be contained in other sections of this manual.



# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE PERFORMER EVO RADIAL AGRICULTURAL TIRES LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free tire replacement period**, which applies only to new tires and to the original owner of the tires, extends up to the first (1) year of service (proof-of- purchase required) provided that the tire is (a) worn less than 10% **AND** (b) is less than five (5) years from the date of manufacture. During this period, the tire will be replaced free of charge (including normal mounting and service charges), however, you may be charged applicable taxes, the cost of valve stems, disposal fees, and/or environmental fees.

• **For tires that do not meet the stated requirements for the free tire replacement period**, the replacement price will be prorated based on the greater of years of service from the original tire or original equipment (OE) purchase date (Proof-of-purchase required) **AND** the percentage worn of the original usable tread depth. If the date of purchase is more than five (5) years from the date of manufacture, the years of service will instead be based on the tire's date of manufacture. If the worn % is greater than the corresponding years of service, it will move to the next year of service as set forth herein.

| Years of service or age during                  | If worn less than | Pro-rata collection |
|-------------------------------------------------|-------------------|---------------------|
| 2nd Year                                        | 20%               | 20%                 |
| 3rd Year                                        | 30%               | 30%                 |
| 4th Year                                        | 60%               | 60%                 |
| 5th Year                                        | 80%               | 80%                 |
| 6th Year                                        | 90%               | 90%                 |
| After the end of the 6th year, coverage expires |                   | 100%                |

To determine the replacement price of the tire, the appropriate pro rata percentage is multiplied by the owner-user's current buying price for the replacement Bridgestone or Firestone tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

**WHERE TO GO** Tire adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under "Tire Dealers") or the internet at <https://commercial.firestone.com/en-us/dealerLookup> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this limited warranty you are certifying that the tire was not involved in any accident involving personal injury or property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO

harmless for any claims or loss resulting from liens on the aforesaid tire. By submitting a tire for consideration under the limited warranty, you are transferring ownership of the tire to BATO regardless of whether the claim for adjustment is accepted or denied.

**CONSUMER RIGHTS** This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim, unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the tire in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using tires within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that tire failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Tire Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.

# COMMERCIAL LIMITED WARRANTY

## OWNER-USER'S OBLIGATIONS

In case of an adjustment claim, the owner-user must present the tire to an authorized DEALER. The DEALER will complete a request for adjustment using the appropriate electronic BATO system (normally this is "TreadNet"). Please provide copies of the appropriate documentation to the DEALER (proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on) who will attach these documents to the electronic claim package. The owner-user must pay the appropriate replacement price, mounting or other service charges, taxes, the cost of valve stems disposal fees, and/or environmental fees as described in this limited warranty manual.

Proper tire care is necessary to obtain maximum hours of usage and wear. The owner-user's obligations are to operate tires within tire load and speed limits (at cold-air pressures specified by BATO for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

The tire must be used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book **provided at the time of purchase, which is updated from time to time on our website** (<https://commercial.firestone.com/en-us/agriculture/resources>).

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

**ARBITRATION** For purposes of this arbitration section: (a) the terms "we," "us" and "our" refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a "Claim" is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this arbitration clause, but excluding claims for personal injury or damage to property other than the warranted tire(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration. **If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim**, or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association ("AAA"). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to**

**be arbitrated on a class action basis.** The arbitrator's decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA's rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after September 1, 2024.
- The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- You are the current owner of the vehicle/equipment on which the tire was installed. Some remedies are available only to the original purchaser - see limitations below.
- The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- The tire is less than 6 years from the date of tire manufacture.
- The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

• This limited warranty contains an arbitration provision. See "ARBITRATION" listed elsewhere in this manual.

# COMMERCIAL LIMITED WARRANTY

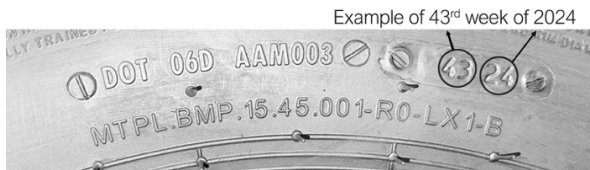
## FOR FIRESTONE BIAS-PLY AGRICULTURAL TIRES AND SELECT FIRESTONE BRANDED BIAS CONSTRUCTION TIRES.

LIMITED WARRANTY – EFFECTIVE JUNE 1, 2018

### TIRES COVERED

This Limited Warranty covers all original-tread Firestone brand bias-ply agricultural tires, including rears, floats, fronts, implements and select Firestone brand bias construction tires (R-4, F-3, I-3, NHS) (except tires made for or used in pulling contests), if they are used in normal agricultural or construction service. It does not cover tires marked “NO ADJ” or “NA” (non-adjustable) or tires missing the tire identification number (TIN) or the Firestone manufacturer’s number. (Described below)

Tires intended for highway service will find a TIN marked on at least one sidewall. The TIN will follow the letters “DOT” and may contain anywhere from eight to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



The FIRESTONE manufacturer’s number is used on all other tires (i.e.: tires not for highway service). This number is marked on at least one sidewall. The manufacturer’s number is anywhere from five to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



### WHAT IS WARRANTIED

An eligible tire that becomes unusable for any reason within the manufacturer’s control before wearing depth remaining, will be repaired, or replaced, solely at Bridgestone Americas Tire Operation, LLC (BATO)’s option, with an equivalent new FIRESTONE brand tire on the basis set forth in the section titled “LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES” herein. If a new FIRESTONE brand tire is unavailable, an equivalent or better BRIDGESTONE or REGENCY brand may be substituted solely at BATO’s option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

• **Tire damage or irregular wear due to ROAD HAZARDS/ MISAPPLICATION/ ABUSE**

- A. Field or road hazards, including, without limitation: stubble damage, cut, snag, puncture, impact break, stone drill, tear or chunk in tread, bar or shoulder;
- B. Improper use or operation, including, without limitation: Improper inflation pressure, overloading, abuse, tire/wheel spinning, use of an improper wheel, tire chain damage, misuse, misapplication, negligence, tire alteration, modifications to the tires, or for racing, pulling, or competition purposes; or
- C. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects, or characteristics.

• **RIDE DISTURBANCE** Tires are adjustable for ride-related conditions only during the first six months of service (proof of purchase required) or up to 1/32nd of an inch of tread wear, whichever occurs first.

• **APPEARANCE** Tires branded DT (damaged tire) or BLEM (blemish) are not adjustable for appearance conditions.

### • OTHER

- A. Failure to observe any of the conditions in the “OWNER-USER’S OBLIGATIONS” listed elsewhere in this manual. The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://www.bridgestonemarketing.com/>);
- B. Conditions caused by aging or improper storage;
- C. Conditions caused by land-leveling or earth-moving operations;
- D. Improper insertion of sealant, balancing or filler materials;
- E. Intentional alteration of either the appearance or the physical characteristics of the tire;
- F. Mounting or other installation damage;
- G. Damage occurring in shipment;
- H. Improper repair
- I. The installation of tire accessories, including, without limitation: tire sensors or RFID tags, which may impact the tire performance or damage the tire through mounting, use, or removal.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations. Note that additional exclusions, provisions, and owner’s obligations may be contained in other sections of this manual.

# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE BIAS-PLY AGRICULTURAL TIRES AND SELECT FIRESTONE BRANDED BIAS CONSTRUCTION TIRES.

LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free tire replacement period**, which applies only to new tires and to the original owner of the tires, extends up to the first (1) year of service (proof-of- purchase required) provided that the tire is (a) worn less than 10% **AND** (b) is less than five (5) years from the date of manufacture. During this period, the tire will be replaced free of charge (including normal mounting and service charges), however, you may be charged applicable taxes, the cost of valve stems, disposal fees, and/or environmental fees.

• **For tires that do not meet the stated requirements for the free tire replacement period**, the replacement price will be prorated based on the greater of years of service from the original tire or original equipment (OE) purchase date (Proof-of-purchase required) **AND** the percentage worn of the original usable tread depth. If the date of purchase is more than five (5) years from the date of manufacture, the years of service will instead be based on the tire's date of manufacture. If the worn % is greater than the corresponding years of service, it will move to the next year of service as set forth herein.

| Years of service or age during                  | If worn less than | Pro-rata collection |
|-------------------------------------------------|-------------------|---------------------|
| 2nd Year                                        | 20%               | 20%                 |
| 3rd Year                                        | 30%               | 30%                 |
| 4th Year                                        | 60%               | 60%                 |
| 5th Year                                        | 80%               | 80%                 |
| 6th Year                                        | 90%               | 90%                 |
| After the end of the 6th year, coverage expires |                   | 100%                |

To determine the replacement price of the tire, the appropriate pro rata percentage is multiplied by the owner-user's current buying price for the replacement Bridgestone or Firestone tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

**WHERE TO GO** Tire adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under "Tire Dealers") or the internet at <https://commercial.firestone.com/en-us/dealerLookup> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this limited warranty you are certifying that the tire was not involved in any accident involving personal injury or property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO

harmless for any claims or loss resulting from liens on the aforesaid tire. By submitting a tire for consideration under the limited warranty, you are transferring ownership of the tire to BATO regardless of whether the claim for adjustment is accepted or denied.

**CONSUMER RIGHTS** This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim, unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the tire in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using tires within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that tire failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Tire Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.



# COMMERCIAL LIMITED WARRANTY

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLotation

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

## OWNER-USER'S OBLIGATIONS

In case of an adjustment claim, the owner-user must present the tire to an authorized DEALER. The DEALER will complete a request for adjustment using the appropriate electronic BATO system (normally this is "TreadNet"). Please provide copies of the appropriate documentation to the DEALER (proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on) who will attach these documents to the electronic claim package. The owner-user must pay the appropriate replacement price, mounting or other service charges, taxes, the cost of valve stems disposal fees, and/or environmental fees as described in this limited warranty manual.

Proper tire care is necessary to obtain maximum hours of usage and wear. The owner-user's obligations are to operate tires within tire load and speed limits (at cold-air pressures specified by BATO for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

The tire must be used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book **provided at the time of purchase, which is updated from time to time on our website** (<https://commercial.firestone.com/en-us/agriculture/resources>).

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

**ARBITRATION** For purposes of this arbitration section: (a) the terms "we," "us" and "our" refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a "Claim" is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this arbitration clause, but excluding claims for personal injury or damage to property other than the warranted tire(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration. **If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim**, or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association ("AAA"). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to**

**be arbitrated on a class action basis.** The arbitrator's decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA's rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

### **This limited warranty only is valid if all the following apply:**

- The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after September 1, 2024.
- The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- You are the current owner of the vehicle/equipment on which the tire was installed. Some remedies are available only to the original purchaser - see limitations below.
- The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- The tire is less than 6 years from the date of tire manufacture.
- The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).
- This limited warranty contains an arbitration provision. See "ARBITRATION" listed elsewhere in this manual.

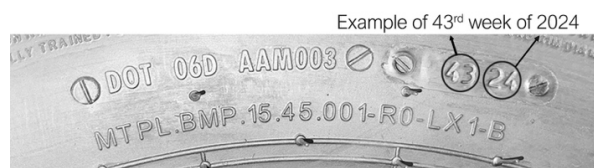
# COMMERCIAL LIMITED WARRANTY

## FOR REGENCY BIAS AGRICULTURAL TIRES LIMITED WARRANTY – EFFECTIVE JUNE 1, 2018

### TIRES COVERED

This Limited Warranty covers all original-tread REGENCY brand bias agricultural tires (except tires made for or used in pulling contests), if they are used in normal agricultural service. It does not cover tires marked “NO ADJ” or “NA” (non-adjustable) or tires missing the tire identification number (TIN) or the Regency manufacturer’s number. (Described below)

Tires intended for highway service will find a TIN marked on at least one sidewall. The TIN will follow the letters “DOT” and may contain anywhere from eight to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



The Regency manufacturer’s number is used on all other tires (i.e.: tires not for highway service). This number is marked on at least one sidewall. The manufacturer’s number is anywhere from five to 13 characters in length. The last four characters represent the date of manufacture, in a week/ year format.



### WHAT IS WARRANTIED

An eligible tire that becomes unusable for any reason within the manufacturer’s control before wearing depth remaining, will be repaired, or replaced, solely at Bridgestone Americas Tire Operation, LLC (BATO)’s option, with an equivalent new FIRESTONE brand tire on the basis set forth in the section titled “LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES” herein. If a new REGENCY brand tire is unavailable, an equivalent or better BRIDGESTONE or FIRESTONE brand may be substituted solely at BATO’s option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

#### • Tire damage or irregular wear due to ROAD HAZARDS/ MISAPPLICATION/ ABUSE

- A. Field or road hazards, including, without limitation: stubble damage, cut, snag, puncture, impact break, stone drill, tear or chunk in tread, bar or shoulder;

- B. Improper use or operation, including, without limitation: Improper inflation pressure, overloading, abuse, tire/wheel spinning, use of an improper wheel, tire chain damage, misuse, misapplication, negligence, tire alteration, modifications to the tires, or for racing, pulling, or competition purposes; or
- C. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects, or characteristics.

• **RIDE DISTURBANCE** Tires are adjustable for ride-related conditions only during the first six months of service (proof of purchase required) or up to 1/32nd of an inch of tread wear, whichever occurs first.

• **APPEARANCE** Tires branded DT (damaged tire) or BLEM (blemish) are not adjustable for appearance conditions.

#### • OTHER

- A. Failure to observe any of the conditions in the “OWNER-USER’S OBLIGATIONS” listed elsewhere in this manual. The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://www.bridgestonemarketing.com/>);
- B. Conditions caused by aging or improper storage;
- C. Conditions caused by land-leveling or earth-moving operations;
- D. Improper insertion of sealant, balancing or filler materials;
- E. Intentional alteration of either the appearance or the physical characteristics of the tire;
- F. Mounting or other installation damage;
- G. Damage occurring in shipment;
- H. Improper repair
- I. The installation of tire accessories, including, without limitation: tire sensors or RFID tags, which may impact the tire performance or damage the tire through mounting, use, or removal.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations. Note that additional exclusions, provisions, and owner’s obligations may be contained in other sections of this manual.

# COMMERCIAL LIMITED WARRANTY

## FOR REGENCY BIAS AGRICULTURAL TIRES

### LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

#### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free tire replacement period**, which applies only to new tires and to the original owner of the tires, extends up to the first six (6) months of service (proof-of- purchase required) provided that the tire is (a) worn less than 10% **AND** (b) is less than five (5) years from the date of manufacture. During this period, the tire will be replaced free of charge (including normal mounting and service charges), however, you may be charged applicable taxes, the cost of valve stems, disposal fees, and/or environmental fees.

• **For tires that do not meet the stated requirements for the free tire replacement period**, the replacement price will be prorated based on the greater of years of service from the original tire purchase date (Proof-of-purchase required) **AND** the percentage worn of the original usable tread depth. If the date of purchase is more than five (5) years from the date of manufacture, the years of service will instead be based on the tire's date of manufacture. If the worn % is greater than the corresponding years of service, it will move to the next year of service as set forth herein.

| Years of service or age during                  | If worn less than | Pro-rata collection |
|-------------------------------------------------|-------------------|---------------------|
| 0 to 6 Months                                   | 10%               | 0%                  |
| 7 to 12 Months                                  | 20%               | 20%                 |
| 2nd Year                                        | 40%               | 40%                 |
| 3rd Year                                        | 60%               | 60%                 |
| 4th Year                                        | 80%               | 80%                 |
| 5th Year                                        | 90%               | 90%                 |
| After the end of the 5th year, coverage expires |                   | 100%                |

To determine the replacement price of the tire, the appropriate pro rata percentage is multiplied by the owner-user's current buying price for the replacement Bridgestone or Firestone tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

**WHERE TO GO** Tire adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under "Tire Dealers") or the internet at <https://commercial.firestone.com/en-us/dealerLookup> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this limited warranty you are certifying that the tire was not involved in any accident involving personal injury or property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO

harmless for any claims or loss resulting from liens on the aforesaid tire. By submitting a tire for consideration under the limited warranty, you are transferring ownership of the tire to BATO regardless of whether the claim for adjustment is accepted or denied.

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#### CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim, unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the tire in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using tires within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

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# COMMERCIAL LIMITED WARRANTY

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You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration. **If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim**, or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association ("AAA"). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to**

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If this arbitration section (or any part of it) is determined invalid void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after September 1, 2024.
- The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- You are the current owner of the vehicle/equipment on which the tire was installed. Some remedies are available only to the original purchaser - see limitations below.
- The tire identification number (TIN) or the REGENCY manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- The tire is less than 5 years from the date of tire manufacture.
- The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).
- This limited warranty contains an arbitration provision. See "ARBITRATION" listed elsewhere in this manual.



# COMMERCIAL LIMITED WARRANTY

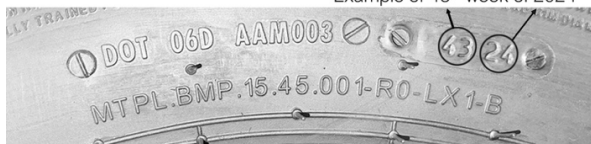
## FOR FIRESTONE FORESTRY TIRES LIMITED WARRANTY – EFFECTIVE JUNE 1, 2018

### TIRES COVERED

This Limited Warranty covers original-tread Firestone brand logger service and wire-tread ply tires if they are used in normal logging service. It does not cover tires marked “NO ADJ” or “NA” (non-adjustable) or tires missing the tire identification number (TIN) or the Firestone manufacturer's number. (Described below)

Tires intended for highway service will find a TIN marked on at least one sidewall. The TIN will follow the letters “DOT” and may contain anywhere from eight to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.

Example of 43<sup>rd</sup> week of 2024



The FIRESTONE manufacturer's number is used on all other tires (i.e.: tires not for highway service). This number is marked on at least one sidewall. The manufacturer's number is anywhere from five to 13 characters in length. The last four characters represent the date of manufacture, in a week/year format.



### WHAT IS WARRANTIED

An eligible tire that becomes unusable for any reason within the manufacturer's control before wearing down to 2/32nds of an inch of original tread or bar depth remaining before the end of the fifth (5) year from the date of manufacture, will be repaired, or replaced, solely at BATO's option, with an equivalent new FIRESTONE brand tire on the basis set forth in the section titled “REPLACEMENT PRICE” herein. If a new FIRESTONE brand tire is unavailable, an equivalent or better BRIDGESTONE or REGENCY brand may be substituted solely at BATO's option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

#### • Tire damage or irregular wear due to ROAD HAZARDS/ MISAPPLICATION/ ABUSE

- A. Forrest or road hazards, including, without limitation: stubble damage, cut, snag, puncture, impact break, stone drill, tear or chunk in tread, bar or shoulder;

- B. Improper use or operation, including, without limitation: Improper inflation pressure, overloading, abuse, tire/wheel spinning, use of an improper wheel, tire chain damage, misuse, misapplication, negligence, tire alteration, modifications to the tires, or for racing, pulling, or competition purposes; or
- C. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects, or characteristics.

• **RIDE DISTURBANCE** Tires are adjustable for ride-related conditions only during the first six months of service (proof of purchase required) or up to 1/32nd of an inch of tread wear, whichever occurs first.

• **APPEARANCE** Tires branded DT (damaged tire) or BLEM (blemish) are not adjustable for appearance conditions.

#### • OTHER

- A. Failure to observe any of the conditions in the “OWNER-USER'S OBLIGATIONS” listed elsewhere in this manual. The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://www.bridgestonemarketing.com/>);
- B. Conditions caused by aging or improper storage;
- C. Conditions caused by land-leveling or earth-moving operations;
- D. Improper insertion of sealant, balancing or filler materials;
- E. Intentional alteration of either the appearance or the physical characteristics of the tire;
- F. Mounting or other installation damage;
- G. Damage occurring in shipment;
- H. Improper repair
- I. The installation of tire accessories, including, without limitation: tire sensors or RFID tags, which may impact the tire performance or damage the tire through mounting, use, or removal.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations. Note that additional exclusions, provisions, and owner's obligations may be contained in other sections of this manual.

# COMMERCIAL LIMITED WARRANTY

## REPLACEMENT PRICE

- **The free tire replacement period**, which applies only to new tires and to the original owner of the tires, extends up to the first 10% wear **AND** is less than five (5) years from the date of manufacture. During this period, the tire will be replaced free of charge (**excluding** normal mounting and service charges), however, you may be charged applicable taxes, the cost of valve stems, disposal fees, and/or environmental fees.
- **For tires that do not meet the stated requirements for the free tire replacement period**, the replacement price will be based on the percent of tread wear and multiplying by the owner-user's current buying price. Taxes, mounting fee or other service charges will be added to the replacement price.

**WHERE TO GO** Tire adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under "Tire Dealers") or the internet at <https://commercial.firestone.com/en-us/dealerLookup> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this limited warranty you are certifying that the tire was not involved in any accident involving personal injury or property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO harmless for any claims or loss resulting from liens on the aforesaid tire. By submitting a tire for consideration under the limited warranty, you are transferring ownership of the tire to BATO regardless of whether the claim for adjustment is accepted or denied.

**CONSUMER RIGHTS** This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim, unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the tire in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using tires within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that tire failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Tire Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.

## OWNER-USER'S OBLIGATIONS

In case of an adjustment claim, the owner-user must present the tire to an authorized DEALER. The DEALER will complete a request for adjustment using the appropriate electronic BATO system (normally this is "TreadNet"). Please provide copies of the appropriate documentation to the DEALER (proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on) who will attach these documents to the electronic claim package. The owner-user must pay the appropriate replacement price, mounting or other service charges, taxes, the cost of valve stems disposal fees, and/or environmental fees as described in this limited warranty manual.

Proper tire care is necessary to obtain maximum hours of usage and wear. The owner-user's obligations are to operate tires within tire load and speed limits (at cold-air pressures specified by BATO for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

The tire must be used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying **FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website** (<https://commercial.firestone.com/en-us/agriculture/resources>).

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

**ARBITRATION** For purposes of this arbitration section: (a) the terms "we," "us" and "our" refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a "Claim" is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this

# COMMERCIAL LIMITED WARRANTY

RADIAL FARM

BIAS FARM

FRONTS &  
IMPLEMENTS

FORESTRY &  
FLotation

CONSTRUCTION

DISCONTINUED

LOAD & INFLATION  
TABLES

GENERAL TIRE  
INFORMATION

WARRANTY

arbitration clause, but excluding claims for personal injury or damage to property other than the warranted tire(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration. **If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim**, or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association ("AAA"). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to be arbitrated on a class action basis.** The arbitrator's decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA's rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or

omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after September 1, 2024.
- The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- You are the current owner of the vehicle/equipment on which the tire was installed. Some remedies are available only to the original purchaser - see limitations below.
- The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- The tire is less than 5 years from the date of tire manufacture.
- The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).
- This limited warranty contains an arbitration provision. See "ARBITRATION" listed elsewhere in this manual.

# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE RUBBER TRACKS LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

### TRACKS COVERED

This limited warranty covers all original-tread BRIDGESTONE or FIRESTONE brand agricultural rubber tracks used in normal agricultural service but excludes: tracks missing the BRIDGESTONE or FIRESTONE date code, located on the side of the track or on the edge of the inner surface.

Size marking: Example [24x54x6INP55 or 53066IBNEB or 3688]

Date code: Example [1301132]



Size marking



Date code

### WHAT IS WARRANTIED

An eligible track that becomes unusable for any reason within the manufacturer's control within 48 months of the date of purchase (proof of purchase required) or within 4,000 hours of operation, whichever occurs first, will be repaired, or replaced, solely at BATO's option, with an equivalent new FIRESTONE brand track on the basis set forth in the section titled "LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES" on the following page. If a new FIRESTONE brand Track is unavailable, an equivalent or better BRIDGESTONE brand may be substituted solely at BATO's option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

1. Damage occurring in shipment.
2. Mounting or other installation damage.
3. Normal wear and tear.
4. Any damage caused by or attributable to improper undercarriage maintenance, or use of undercarriage components or other components that are not original-equipment-manufacturer (OEM) specification.
5. Any damage caused by use of the rubber tracks on a gear-tooth-drive system (positive-drive system).
6. Any damage caused by or attributable to unauthorized alterations, modifications or repairs (including without limitation any modification or replacement of guide blocks, tread bars, lugs, or other parts or accessories), or failure to comply with BATO recommendations on use or maintenance of the rubber tracks.

7. Any damage caused by use in inappropriate environmental conditions, or any other use outside of BATO's recommendations or specification (see the section titled OWNER-USER'S OBLIGATIONS), the accompanying Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

8. Any damage caused by accident, misuse, abuse, overload, sabotage, neglect, mishandling, misapplication, faulty installation, or Acts of God or nature or other factors beyond BATO's control

This limited warranty only covers eligible rubber tracks that are unserviceable or unusable and does not cover minor cosmetic deficiencies such as surface cracks, splits and other superficial distress that may impact track appearance but does not render the track unusable or measurably diminish overall life.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special Tracks or situations. Note that additional exclusions, provisions, and owner's obligations may be contained in other sections of this manual.

This Limited Warranty does not cover the cost of removing the rubber track or installing a replacement product.

### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free track replacement period**, which applies only to new tracks and to the original owner of the tracks, extends up to the first twelve months (12) of service (proof of purchase required) provided that the track is (a) worn less than or equal to 25%, (b) has 1,000 hours or less of service, **AND** (c) is less than five (5) years from date of manufacture. During this period, the track will be replaced free of charge, however the appropriate mounting or other service charges, taxes, the disposal fees, and/or environmental fees will be added to the replacement price.



# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE RUBBER TRACKS

### LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

After the free track replacement period or if you are ineligible for the free track replacement period, the replacement price will be prorated using the “Service Months,” “Service Hours,” or the “Tread Wear Rate,” whichever produces the greater pro rata collection percentage, as indicated in the table on the following page. To determine the replacement price, the appropriate pro rata collection percentage is multiplied by the owner-user’s current buying price for the replacement FIRESTONE track. Then, the appropriate mounting or other service charges, taxes, the disposal fees, and/or environmental fees will be added to the replacement price.

#### AGRICULTURE USE

##### Pro Rata Collection Percentage Table

| Service Month                                                                | Service Hours | If Tread Wear Rate Is | Pro Rata Collection Percentage                         |
|------------------------------------------------------------------------------|---------------|-----------------------|--------------------------------------------------------|
| 0 – 12                                                                       | 0 – 1,000     | < 25%                 | 0% (if not eligible under the free replacement period) |
| 12 – 24                                                                      | 1,001 – 2,000 | 26% – 49%             | 25%                                                    |
| 12 – 36                                                                      | 2,001 – 3,000 | 50% – 74%             | 50%                                                    |
| 12 – 48                                                                      | 3,001 – 4,000 | >75%                  | 75%                                                    |
| At the end of the 48th month or after 4,000 service hours, coverage expires. |               |                       | 100%                                                   |

#### NON-AGRICULTURAL/INDUSTRIAL USE

##### PRO RATA PERCENTAGE TABLE

| Months of Service<br>or During | Hours of Service | Usable Tread Wear                             |                                                               |
|--------------------------------|------------------|-----------------------------------------------|---------------------------------------------------------------|
|                                |                  | 0-20%                                         | >21%                                                          |
|                                |                  | Pro Rata Percentage Collection Percentage is: |                                                               |
| 0 - 12 Months                  | 0 - 1,000 hours  | 0%                                            | If greater than 20% Use Actual Usable Tread Wear Rate Percent |

At the end of the 24th month or after 2,000 service hours, coverage expires

| Months of Service<br>or During | Hours of Service    | Usable Tread Wear                             |        |        |        |         |
|--------------------------------|---------------------|-----------------------------------------------|--------|--------|--------|---------|
|                                |                     | 0-20%                                         | 21-40% | 41-60% | 61-80% | 81-100% |
|                                |                     | Pro Rata Percentage Collection Percentage is: |        |        |        |         |
| 13 - 24 Months                 | 1,001 - 2,000 hours | 30%                                           | 40%    | 60%    | 80%    | 100%    |

At the end of the 24th month or after 2,000 service hours, coverage expires

For the purpose of this Limited Warranty,

- (i) the “Service Month” means the period from the date of purchase (proof-of-purchase required) of the rubber track by the original end user to the month in which the warranty claim was made;
- (ii) the “Service Hour” means the actual number of hours of operation from the time the rubber track has been installed on a piece of equipment; and

(iii) “the Tread Wear Rate” means the percentage calculated based on the following formula, of which percentage shall be determined by BATO based on the related information of each item of the following formula:

$$\text{TREAD WEAR RATE} = \frac{A - B}{A - C} \times 100\%$$

A = “Original Tread Depth” means the depth of the tread bars of the rubber track, of which depth is originally designated by BATO at the time of sale.

B = “Average Measured Tread Depth” means the average of the measured depth of the tread bars of the rubber track at the time of the claim under this limited warranty.

Measurement instructions to determine Average Measured Tread Depth can be found in the accompanying BRIDGESTONE or FIRESTONE Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

C = “Worn-Out Tread Depth” means the depth of the tread bars of the rubber track, which is designated by BATO as the limitation of use and service. The Worn-Out Tread Depth is 10 mm (0.4”) of the original tread.

Claims made under this limited warranty are only allowed if the Average Measured Tread Depth is higher than the Worn-Out Tread Depth. If the Average Measured Tread Depth is lower than the Worn-Out Tread Depth, the BRIDGESTONE or FIRESTONE agricultural rubber track is considered worn out and is no longer usable, and a new BRIDGESTONE or FIRESTONE branded agricultural rubber track should be purchased at that time.

#### WHERE TO GO

Track adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under “Track Dealers”) or the internet at <https://commercial.bridgestone.com/en-us/agriculture> for the location nearest you.

**IMPORTANT:** By submitting a track for consideration under this limited warranty you are certifying that the Track was not involved in any accident involving personal injury or property damage other than damage to the Track itself, that the Track is free and clear of all liens, and that you hold BATO harmless for any claims or loss resulting from liens on the aforesaid Track. By submitting a Track for consideration under the limited warranty, you are transferring ownership of the Track to BATO regardless of whether the claim for adjustment is accepted or denied.

# COMMERCIAL LIMITED WARRANTY

## WARRANTY CLAIMS PROCEDURE

Warranty claims must be submitted with proof- of-purchase of the rubber track to the nearest DEALER within fifteen (15) days after the date of the incident giving rise to the warranty claim. In addition, photographs of the damaged area with sufficient detail to determine the issue with the track must be presented. In addition, photographs of the size marking and date code, located on the side of the track, must be submitted. The rubber track must be available for inspection at the claimant's expense should BATO determine that a physical inspection of the track or associated equipment on which the track was mounted is necessary to decide under this limited warranty. Lack of access to the track or equipment will result in BATO denying the warranty claim.

BATO, shall use the photos or physical track inspection to examine the rubber track and determine whether damage to the rubber track was a result of materials or workmanship within the manufacturer's control, and, if so, determine the applicable remedy. Therefore, you must provide the following photos:

| Photo required                                                                                                    | To Identify                                                                      |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Overall: tread side and inner side                                                                                | Failure mode and location                                                        |
| Failed part: Close-up photo and Slightly pulled back photo (showing the location of the failure and the markings) | Production lot and record                                                        |
| Implement                                                                                                         | Accurate track specification<br>Machine model<br>Machine model<br>Age of machine |
| Overall of Undercarriage                                                                                          | Condition of undercarriage component                                             |

You must complete and sign the customer section of the adjustment claim form, attach to the claim form a copy of the proof-of-purchase showing the date the track was purchased new or proof-of-purchase of the new agricultural equipment that the Track came on, and pay the appropriate replacement price, taxes and service charges for a replacement track as described in this limited warranty manual.

## CONSUMER RIGHTS

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the track resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall:

(a) repair or (b) replace the track(s) at issue by offering a credit towards the purchase of an appropriate replacement track as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent

of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the Track in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using Tracks within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that track failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Track Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.

## OWNER-USER'S OBLIGATIONS

Proper track care is necessary to obtain maximum hours of usage and wear.

The owner-user's obligations are to operate tires within track load and speed limits specified by BATO for load and speed according to individual track size, type, and load capacity, and application and to maintain proper alignment.

In case of an adjustment claim, the owner-user must present the track to an authorized DEALER, as specified in the previous section "WARRANTY CLAIMS PROCEDURE."

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

The track was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS), the accompanying Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

# COMMERCIAL LIMITED WARRANTY

For purposes of this arbitration section: (a) the terms “we,” “us” and “our” refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a “Claim” is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this arbitration clause, but excluding claims for personal injury or damage to property other than the warranted track(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration.

**If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim,** or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association (“AAA”). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to be arbitrated on a class action basis.** The arbitrator’s decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA’s rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The track was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after January 1, 2025.
- The track is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.

- You are the current owner of the vehicle/equipment on which the track was installed, and you have the original proof of purchase for when the track was installed. Some remedies are available only to the original purchaser - see limitations below. ALL claims under this limited warranty must be accompanied with the original (or copy) proof-of-purchase establishing the date of purchase.

- The date of manufacture, located on the sidewall of the track, must exist and be legible. Tracks with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.

- The track is less than 10 years from the date of track manufacture.

- The track has its original tread and has not been retreaded or has had the tread modified in any way.

- The track was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS), the accompanying Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

- This limited warranty contains an arbitration provision.

## PERFORMANCE REMINDER

### 1. Transport and Rooding

Tread wear rate increases significantly during roading operations. It is important to minimize the distance and duration of high speed roading whenever possible. If long distances must be covered, consider transporting rather than roading. If roading must be done, tread bar wear rates can be reduced by staying off pavement, reducing transport weight and speed, and adjusting machine balance for even weight distribution front to back. The greatest rate of tread wear occurs on a hot day with a poorly balanced, heavy machine. If possible, transport during cooler parts of the day and at reduced travel speeds and with minimum ballasted weight, as this will lower temperatures of the treads, inner surface, guide lugs, and rolling components.

Tanks added to machine create more heat while traveling. Recommend no tanks or at minimum, they must be empty to avoid heat build up.

Some track tractors have transport speed restrictions based on axle weight. Refer to the track machine operator manual and posted decals for transport speed limitations, and stay below these limits, or track and track system damage can result. Transport speeds and duration, if required during this time, should be well below posted limits to avoid possible track damage.

# COMMERCIAL LIMITED WARRANTY

Firestone recommends 18 Mph max travel speed for periods of 15-20 at a time, due to heat build up to allow for optimal life of the tracks

## 2. Proper boogy wheel

Firestone recommends wider boogey wheels on 24" tracks or wider for optimal performance

## 3. Maintain correct tension

It is essential that the track have correct tension during operations. Loose tension may cause slippage between the drive wheel and the inner surface. This slippage will be the main cause of inner surface damage of the rubber track.

Loose tension can be the possible cause of

de-tracking. Check your manufacturer's operator's manual for details.

## 4. Periodic check of undercarriage components

Check the undercarriage components (i.e. drive wheel, mid rollers and idler wheel) for wear and rubberized surface damage periodically. Wear and damage of the undercarriage components can affect the track performance and durability.

## 5. Avoid sharp turns

Avoid fast, sharp turns and side slope turns. This may cause excessive tread wear, especially on asphalt and concrete surfaces.

## 6. Minimize rough terrain operation

Limit use of your machine on large, sharp rocky surfaces and sharp metal objects. These objects may cause severe damage to the rubber track.

## 7. Side slope operation – avoid de-tracking

When a tractor transitions from a side slope to a flat surface, the center portion of the undercarriage is unsupported. If the tractor turns during this transition, de-tracking may occur. Avoid making turns where the side slope meets a flat surface to minimize de-tracking.

## 8. Minimize slippage

During high-torque tractor operations, slippage can occur between the ground and the tread bars and also between the drive wheel and inner surface of the track. This slippage can cause serious damage to the undercarriage components, inner surface of the rubber track and the main cable, as well as accelerate tread wear. Use caution during high torque situations to reduce slippage, minimize wear and prevent damage.

## 9. Oil will degrade the rubber quality

Oil and similar substances will degrade rubber quality over time. If any of these products come in contact with the rubber track during maintenance or operations, remove it as soon as possible.

## 10. Choosing the correct rubber track width

Consider the optimal track width for your operations. For example, narrow tracks (16" and 18") are reasonable for row crop operations, but are not well-suited for tillage work. Wider tracks (24", 30" and 36") have benefits for traction, flotation, compaction and tracking performance.

## 11. Use proper ballast

When pulling equipment, it is important to have the proper ballast to offset the additional weight of the attachment. If the machine weight is not balanced, excessive tread wear and other damage can occur.

## 12. Storage

When storing your equipment for a period of time, it should be kept indoors away from rain, snow and direct sunlight to help prolong the life of its tracks. When extended storage is needed, periodic track rotation is recommended to help avoid "shape memory" in the track.

## 13. Guide Lug or Drive Lug Operational Practices

Extended roading of a new track during the break-in period and especially prior to initial field use, even with correct alignment, is not recommended, and may lead to significant drive lug scuffing as well as mid-roller failures due to heat.

In order to extend drive lug life customer should do following:

- Minimize high draft side loads.
- When under load, always operate in a straight line when possible; avoid operating on steep side hills pulling heavy loads while turning.
- Avoid high speed turns on declines or with heavy implements in tow.
- Minimize full power application in low-speed gears.
- Monitor and correct track misalignment, new tracks may require frequent adjustments during the break-in phase.
- Check several times per day and make small adjustments until the track alignment stabilizes; then continue to monitor tracks as part of daily maintenance schedule.
- If alignment cannot be maintained an undercarriage problem may exist, address immediately.
- Keep drive wheel lug pockets and surfaces clear of material; do not clear dried or frozen material by driving the machine or drive lug damage will result.
- If application results in reduced track life and conditions or operations cannot be changed or improved, rotate tracks left to right, or front to rear (if applicable/) to even out wear and help maximize track life.



# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE RUBBER TRACK Maxi-Tri X™ LIMITED WARRANTY – EFFECTIVE JUNE 1, 2018

### TRACKS COVERED

This limited warranty covers all original-tread BRIDGESTONE or FIRESTONE brand Maxi-Tri X™ agricultural rubber tracks used in normal agricultural service but excludes: 1) tracks marked “NO ADJ” or “NA” (non-adjustable) and 2) tracks missing the BRIDGESTONE or FIRESTONE date code, located on the side of the track or on the edge of the inner surface.

Size marking: Example [24x54x6INP55 or 53066IBNEB or 3688]

Date code: Example [1301132]



Size marking



Date code

### WHAT IS WARRANTIED

An eligible track that becomes unusable for any reason within the manufacturer's control within 48 months of the date of purchase (proof of purchase required) or within 4,000 hours of operation, whichever occurs first, will be repaired, or replaced, solely at BATO's option, with an equivalent new FIRESTONE brand track on the basis set forth in the section titled “LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES” on the following page. If a new FIRESTONE brand Track is unavailable, an equivalent or better BRIDGESTONE brand may be substituted solely at BATO's option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This limited warranty does not cover, or has limited coverage (as described), based on the following, without limitation:

1. Damage occurring in shipment.
2. Mounting or other installation damage.
3. Normal wear and tear.
4. Any damage caused by or attributable to improper undercarriage maintenance, or use of undercarriage components or other components that are not original-equipment-manufacturer (OEM) specification.
5. Any damage caused by use of the rubber tracks on a gear-tooth-drive system (positive-drive system).
6. Any damage caused by or attributable to unauthorized alterations, modifications or repairs (including without limitation any modification or replacement of guide blocks, tread bars, lugs, or other parts or accessories), or failure to

comply with BATO recommendations on use or maintenance of the rubber tracks.

7. Any damage caused by use in inappropriate environmental conditions, or any other use outside of BATO's recommendations or specification (see the section titled OWNER-USER'S OBLIGATIONS), the accompanying Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

8. Any damage caused by accident, misuse, abuse, overload, sabotage, neglect, mishandling, misapplication, faulty installation, or Acts of God or nature or other factors beyond BATO's control

This limited warranty only covers eligible rubber tracks that are unserviceable or unusable and does not cover minor cosmetic deficiencies such as surface cracks, splits and other superficial distress that may impact track appearance but does not render the track unusable or measurably diminish overall life.

This limited warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special Tracks or situations. Note that additional exclusions, provisions, and owner's obligations may be contained in other sections of this manual.

This Limited Warranty does not cover the cost of removing the rubber track or installing a replacement product.

### LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

• **The free track replacement period**, which applies only to new tracks and to the original owner of the tracks, extends up to the first twelve months (12) of service (proof of purchase required) provided that the track is (a) worn less than or equal to 20%, (b) has 1,000 hours or less of service, **AND** (c) is less than five (5) years from date of manufacture. During this period, the track will be replaced free of charge, however the appropriate mounting or other service charges, taxes, the disposal fees, and/or environmental fees will be added to the replacement price.

# COMMERCIAL LIMITED WARRANTY

## FOR FIRESTONE RUBBER TRACK Maxi-Tri X™ LIMITED WARRANTY – EFFECTIVE SEPTEMBER 1, 2024

After the free track replacement period or if you are ineligible for the free track replacement period, the replacement price will be prorated using the “Service Months,” “Service Hours,” or the “Tread Wear Rate,” whichever produces the greater pro rata collection percentage, as indicated in the table on the following page. To determine the replacement price, the appropriate pro rata collection percentage is multiplied by the owner-user’s current buying price for the replacement FIRESTONE track. Then, the appropriate mounting or other service charges, taxes, the disposal fees, and/or environmental fees will be added to the replacement price.

**Pro Rata Collection Percentage Table for Free Replacement Period**

| Service Month | Service Hours | Usable Tread Wear                  |                                           |
|---------------|---------------|------------------------------------|-------------------------------------------|
|               |               | 0 – 20%                            | >21%                                      |
|               |               | Pro Rata Collection Percentage is: |                                           |
| 0 – 12        | 0 – 500       | 0%                                 | Not applicable to free replacement period |

At the end of the 48th month or after 4,000 service hours, coverage expires.

**Pro Rata Collection Percentage Table for After the Free Replacement Period**

| Service Month | Service Hours | If Tread Wear Rate Is | Pro Rata Collection Percentage                          |
|---------------|---------------|-----------------------|---------------------------------------------------------|
| 0 – 12        | 0 – 500       | < 20%                 | 10% (if not eligible under the free replacement period) |
| 12 – 24       | 501 – 1,000   | 21% – 49%             | 25%                                                     |
| 12 – 36       | 1,001 – 1,500 | 50% – 74%             | 50%                                                     |
| 12 – 48       | 1,501 – 2,000 | >75%                  | 75%                                                     |

At the end of the 48th month or after 2,000 service hours, coverage expires.

For the purpose of this Limited Warranty,

- (i) the “Service Month” means the period from the date of purchase (proof-of-purchase required) of the rubber track by the original end user to the month in which the warranty claim was made;
- (ii) the “Service Hour” means the actual number of hours of operation from the time the rubber track has been installed on a piece of equipment; and

(iii) “the Tread Wear Rate” means the percentage calculated based on the following formula, of which percentage shall be determined by BATO based on the related information of each item of the following formula:

$$\text{TREAD WEAR RATE} = \frac{A - B}{A - C} \times 100\%$$

A = “Original Tread Depth” means the depth of the tread bars of the rubber track, of which depth is originally designated by BATO at the time of sale.

B = “Average Measured Tread Depth” means the average of the measured depth of the tread bars of the rubber track at the time of the claim under this limited warranty. Measurement instructions to determine Average Measured Tread Depth can be found in the accompanying BRIDGESTONE or FIRESTONE Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

C = “Worn-Out Tread Depth” means the depth of the tread bars of the rubber track, which is designated by BATO as the limitation of use and service. The Worn-Out Tread Depth is 10 mm (0.4”) of the original tread.

Claims made under this limited warranty are only allowed if the Average Measured Tread Depth is higher than the Worn-Out Tread Depth. If the Average Measured Tread Depth is lower than the Worn-Out Tread Depth, the BRIDGESTONE or FIRESTONE agricultural rubber track is considered worn out and is no longer usable, and a new BRIDGESTONE or FIRESTONE branded agricultural rubber track should be purchased at that time.

### WHERE TO GO

Track adjustments under this limited warranty will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under “Track Dealers”) or the internet at <https://commercial.bridgestone.com/en-us/agriculture> for the location nearest you.

**IMPORTANT:** By submitting a track for consideration under this limited warranty you are certifying that the Track was not involved in any accident involving personal injury or property damage other than damage to the Track itself, that the Track is free and clear of all liens, and that you hold BATO harmless for any claims or loss resulting from liens on the aforesaid Track. By submitting a Track for consideration under the limited warranty, you are transferring ownership of the Track to BATO regardless of whether the warranty is accepted or denied.

# COMMERCIAL LIMITED WARRANTY

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## WARRANTY CLAIMS PROCEDURE

Warranty claims must be submitted with proof-of-purchase of the rubber track to the nearest DEALER within fifteen (15) days after the date of the incident giving rise to the warranty claim. In addition, photographs of the damaged area with sufficient detail to determine the issue with the track must be presented. In addition, photographs of the size marking and date code, located on the side of the track, must be submitted. The rubber track must be available for inspection at the claimant's expense should BATO determine that a physical inspection of the track or associated equipment on which the track was mounted is necessary to decide under this limited warranty. Lack of access to the track or equipment will result in BATO denying the warranty claim.

BATO, shall use the photos or physical track inspection to examine the rubber track and determine whether damage to the rubber track was a result of materials or workmanship within the manufacturer's control, and, if so, determine the applicable remedy. Therefore, you must provide the following photos:

| Photo required                                       | To Identify                          |
|------------------------------------------------------|--------------------------------------|
| Overall and close-up of failed part                  | Failure mode and location            |
| Date code                                            | Production lot and record            |
| Size mark                                            | Accurate track specification         |
| Machine photo                                        | Machine model                        |
| ID plate of machine                                  | Machine model                        |
| Hours gauge                                          | Age of machine                       |
| Components (mid roller, idler wheel and drive wheel) | Condition of undercarriage component |

You must complete and sign the customer section of the adjustment claim form, attach to the claim form a copy of the proof-of-purchase showing the date the track was purchased new or proof-of-purchase of the new agricultural equipment that the Track came on, and pay the appropriate replacement price, taxes and service charges for a replacement track as described in this limited warranty manual.

## CONSUMER RIGHTS

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## CONDITIONS AND EXCLUSIONS

This limited warranty does not apply to any errors, problems, or defects in the track resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this limited warranty, BATO at its sole option shall:

(a) repair or (b) replace the track(s) at issue by offering a credit towards the purchase of an appropriate replacement track as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent

of BATO, for warranty claims or adjustments against any sum otherwise owing to BATO, but settlement of such claims and adjustments will be in accordance with BATO's warranty procedures then in effect. All warranty claims will be submitted to BATO in accordance with warranty claims procedures in effect at the time of claim unless BATO notifies owner-user otherwise.

**TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

This limited warranty applies only to consumers who purchase and primarily use the Track in the continental United States, Alaska, Hawaii and/or the District of Columbia. Purchasing or using Tracks within any other locations would be subject to the limited warranty, if any, offered in those specific locations.

In accordance with Federal law, this limited warranty has been designated as a "limited warranty." Nothing in this limited warranty is intended to be a representation that track failures cannot occur. This limited warranty is given by BATO (Bridgestone Americas Track Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain information on warranty performance.

## OWNER-USER'S OBLIGATIONS

Proper track care is necessary to obtain maximum hours of usage and wear.

The owner-user's obligations are to operate tires within track load and speed limits specified by BATO for load and speed according to individual track size, type, and load capacity, and application and to maintain proper alignment.

In case of an adjustment claim, the owner-user must present the track to an authorized DEALER, as specified in the previous section "WARRANTY CLAIMS PROCEDURE."

The obligation of BATO under this limited warranty may not be enlarged or altered by anyone except by BATO at its sole discretion.

The track was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS), the accompanying Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

# COMMERCIAL LIMITED WARRANTY

## ARBITRATION

For purposes of this arbitration section: (a) the terms “we,” “us” and “our” refer to Bridgestone Americas Tire Operations, LLC, its parents, subsidiaries, affiliates, predecessors, successors, assigns, employees, officers, agents and directors; and (b) a “Claim” is any pre-existing, present, or future claim, dispute, or controversy between you and us arising out of or in connection with this Limited Warranty, or any other warranties, express or implied, including a failure of warranty and the validity of this arbitration clause, but excluding claims for personal injury or damage to property other than the warranted track(s).

You and we acknowledge that either you or we can choose to have any Claim resolved by binding arbitration.

**If either you or we choose arbitration with respect to any Claim, neither you nor we will have, and each of us waives, the right to litigate that claim in court or to have a jury trial on that claim,** or to engage in pre-arbitration discovery, except as provided for in the arbitration rules of the American Arbitration Association (“AAA”). In addition, you will not have the right to participate as a representative or member of any class of claimants related to any Claim subject to arbitration. An arbitration can only decide our or your Claim and may not consolidate or join the claims of other persons who may have similar claims. **There shall be no authority for any Claims to be arbitrated on a class action basis.** The arbitrator’s decision will be final and binding.

Any arbitration will be conducted in accordance with the AAA’s rules applicable to consumer disputes. For additional information go to: <http://www.adr.org/>. Any arbitration hearing that you attend will take place in the federal judicial district where you reside. At your request, we will advance the first \$250 of the filing and hearing fees for any Claim you may file against us; the arbitrator will decide whether we or you will ultimately pay those fees. This arbitration agreement is made pursuant to a transaction involving interstate commerce and shall be governed by the Federal Arbitration Act, 9 U.S.C. Sections 1-16. The arbitrator shall apply applicable substantive law consistent with the Federal Arbitration Act and applicable statutes of limitations and shall honor claims of privilege recognized at law. Judgment upon the award may be entered in any court of law of competent jurisdiction.

If this arbitration section (or any part of it) is determined invalid void, prohibited, or illegal under any applicable statute or rule of law, it will be deemed severable and read down or omitted as necessary, without affecting any other provisions of this Agreement, which shall remain in full force and effect.

**This limited warranty only is valid if all the following apply:**

- The track was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after January 1, 2025.
- The track is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.

- You are the current owner of the vehicle/equipment on which the track was installed, and you have the original proof of purchase for when the track was installed. Some remedies are available only to the original purchaser - see limitations below. ALL claims under this limited warranty must be accompanied with the original (or copy) proof-of-purchase establishing the date of purchase.

- The date of manufacture, located on the sidewall of the track, must exist and be legible. Tracks with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.

- The track is less than 10 years from the date of tire manufacture.

- The track has its original tread and has not been retreaded or has had the tread modified in any way.

- The track was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER’S OBLIGATIONS), the accompanying Rubber Track Operating Manual for AG Tractors, and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

- This limited warranty contains an arbitration provision.

## PERFORMANCE REMINDER

### 1. Transport and Rooding

Tread wear rate increases significantly during roading operations. It is important to minimize the distance and duration of high speed roading whenever possible. If long distances must be covered, consider transporting rather than roading. If roading must be done, tread bar wear rates can be reduced by staying off pavement, reducing transport weight and speed, and adjusting machine balance for even weight distribution front to back. The greatest rate of tread wear occurs on a hot day with a poorly balanced, heavy machine. If possible, transport during cooler parts of the day and at reduced travel speeds and with minimum ballasted weight, as this will lower temperatures of the treads, inner surface, guide lugs, and rolling components.

Tanks added to machine create more heat while traveling. Recommend no tanks or at minimum, they must be empty to avoid heat build up.

Some track tractors have transport speed restrictions based on axle weight. Refer to the track machine operator manual and posted decals for transport speed limitations, and stay below these limits, or track and track system damage can result. Transport speeds and duration, if required during this time, should be well below posted limits to avoid possible track damage.

Firestone recommends 18 Mph max travel speed for periods of 15-20 at a time, due to heat build up to allow for optimal life of the tracks

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It is essential that the track have correct tension during operations. Loose tension may cause slippage between the drive wheel and the inner surface. This slippage will be the main cause of inner surface damage of the rubber track. Loose tension can be the possible cause of de-tracking. Check your manufacturer's operator's manual for details.

## 4. Periodic check of undercarriage components

Check the undercarriage components (i.e. drive wheel, mid rollers and idler wheel) for wear and rubberized surface damage periodically. Wear and damage of the undercarriage components can affect the track performance and durability.

## 5. Avoid sharp turns

Avoid fast, sharp turns and side slope turns. This may cause excessive tread wear, especially on asphalt and concrete surfaces.

## 6. Minimize rough terrain operation

Limit use of your machine on large, sharp rocky surfaces and sharp metal objects. These objects may cause severe damage to the rubber track.

## 7. Side slope operation – avoid de-tracking

When a tractor transitions from a side slope to a flat surface, the center portion of the undercarriage is unsupported. If the tractor turns during this transition, de-tracking may occur. Avoid making turns where the side slope meets a flat surface to minimize de-tracking.

## 8. Minimize slippage

During high-torque tractor operations, slippage can occur between the ground and the tread bars and also between the drive wheel and inner surface of the track. This slippage can cause serious damage to the undercarriage components, inner surface of the rubber track and the main cable, as well as accelerate tread wear. Use caution during high torque situations to reduce slippage, minimize wear and prevent damage.

## 9. Oil will degrade the rubber quality

Oil and similar substances will degrade rubber quality over time. If any of these products come in contact with the rubber track during maintenance or operations, remove it as soon as possible.

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Consider the optimal track width for your operations. For example, narrow tracks (16" and 18") are reasonable for row crop operations, but are not well-suited for tillage work. Wider tracks (24", 30" and 36") have benefits for traction, flotation, compaction and tracking performance.

## 11. Use proper ballast

When pulling equipment, it is important to have the proper ballast to offset the additional weight of the attachment. If the machine weight is not balanced, excessive tread wear and other damage can occur.

## 12. Storage

When storing your equipment for a period of time, it should be kept indoors away from rain, snow and direct sunlight to help prolong the life of its tracks. When extended storage is needed, periodic track rotation is recommended to help avoid "shape memory" in the track.

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Extended roading of a new track during the break-in period and especially prior to initial field use, even with correct alignment, is not recommended, and may lead to significant drive lug scuffing as well as mid-roller failures due to heat.

## 14. Drive Lug Operational Practices

In order to extend drive lug life customer should do following:

- Minimize high draft side loads.
- When under load, always operate in a straight line when possible; avoid operating on steep side hills pulling heavy loads while turning.
- Avoid high speed turns on declines or with heavy implements in tow.
- Minimize full power application in low-speed gears.
- Monitor and correct track misalignment, new tracks may require frequent adjustments during the break-in phase.
- Check several times per day and make small adjustments until the track alignment stabilizes; then continue to monitor tracks as part of daily maintenance schedule.
- If alignment cannot be maintained an undercarriage problem may exist, address immediately.
- Keep drive wheel lug pockets and surfaces clear of material; do not clear dried or frozen material by driving the machine or drive lug damage will result.
- If application results in reduced track life and conditions or operations cannot be changed or improved, rotate tracks left to right, or front to rear (if applicable/) to even out wear and help maximize track life.

# STUBBLE DAMAGE GOODWILL POLICY

## FOR BRIDGESTONE OR FIRESTONE RADIAL AND BIAS TIRES

### WHAT IS AN ELIGIBLE TIRE

Stubble damage (piercing) is a condition where slivers of corn, bean, cotton, sunflower, etc. stalks penetrate completely through the tire, resulting in a flat. Stubble wear is a condition where corn, bean, cotton, sunflower, etc. stalks wear completely through the tread rubber exposing the cords in the tire body. Both conditions result in premature tire removal and are not covered under BATO's limited warranty. Both conditions are considered under this goodwill policy.

To be eligible for goodwill under this policy, **ALL** the following conditions **MUST** be met:

- 1) The tire contains no condition which would be eligible to submit under the tire's applicable limited warranty.
- 2) The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after January 1, 2025.
- 3) The tire is a BRIDGESTONE or FIRESTONE brand radial or bias rears (R-1, R-1W, R-2, R-3), "Stubble Stomper," or is one of the "Destination" lines of agricultural tires.
- 4) You are the original purchaser, and the tire was purchased new **OR** you are the original purchaser of new equipment which had the tire installed as original equipment from the manufacturer. Proof-of-purchase is required.
- 5) The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- 6) The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- 7) The tire is less than 5 years from the date of tire manufacture.
- 8) The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- 9) The tire must not be a replacement tire purchased under the past application of a stubble damage goodwill policy or field hazard goodwill policy implementation.
- 10) The tire was used in normal agricultural service and was used and maintained in accordance with all the terms contained within this policy (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).

11) The tire was taken out of service based on confirmed damage because of stubble. Other damage causes, such as other field hazards or the like, will not be considered under this goodwill policy

12) This stubble damage goodwill policy does not cover tires marked "NO ADJ" or "NA" (non-adjustable), tires made for or used in pulling contests, or tires missing either the TIN or the BRIDGESTONE or FIRESTONE manufacturer's number. (Explained in warranty section)

### WHAT THIS GOODWILL POLICY PROVIDES

If, in normal agricultural service, an eligible tire becomes unusable or not repairable due to stubble damage, such tire will be repaired or replaced, solely at BATO's option, with an equivalent new BRIDGESTONE or FIRESTONE tire on a pro rata basis, as set forth herein. If a new current brand tire is unavailable, an equivalent or better BRIDGESTONE or FIRESTONE brand may be substituted solely at BATO's option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This goodwill policy does not cover warranty does not cover broken beads, damage due to run flat, abuse, land leveling, vehicle projection, accident, collision, fire, or vandalism.

You must pay as a replacement price the appropriate pro rata percentage of the owner-user's regular buying price. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

### STUBBLE DAMAGE GOODWILL POLICY PRO RATA PERCENTAGES

The replacement price will be prorated based on the greater of the wear rate measurements and years of service, based on proof-of-purchase date, as follows:

| Years of service<br>or age during                  | If worn less<br>than | Pro-rata<br>collection |
|----------------------------------------------------|----------------------|------------------------|
| 1st Year                                           | 25%                  | 25%                    |
| 2nd Year                                           | 50%                  | 50%                    |
| 3rd Year                                           | 75%                  | 75%                    |
| After the end of the 3rd year,<br>coverage expires |                      | 100%                   |

To determine the replacement price, the appropriate pro rata collection percentage is multiplied by the owner-user's current buying price for the replacement BRIDGESTONE or FIRESTONE tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

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# STUBBLE DAMAGE GOODWILL POLICY

## FOR BRIDGESTONE OR FIRESTONE RADIAL AND BIAS TIRES

**WHERE TO GO** Tire adjustments under this goodwill policy will only be made at an authorized BRIDGESTONE or FIRESTONE brand DEALER. Consult a phone directory (often listed in the Yellow Pages under “Tire Dealers”) or the internet at <https://commercial.bridgestone.com/en-us/agriculture> for the location nearest you.

**IMPORTANT:** By submitting a tire for consideration under this goodwill policy you are certifying that the tire was not involved in any accident involving personal injury or property damage other than damage to the tire itself, that the tire is free and clear of all liens, and that you hold BATO harmless for any claims or loss resulting from liens on the aforesaid tire.

**IMPORTANT:** Most tires under submitted for consideration under this goodwill policy will be evaluated by photographs. Should BATO allow goodwill under this policy for credit towards the purchase of a new tire, you retain ownership of the tire, and you CERTIFY that: 1) the tire is permanently removed from service and 2) the tire is or will be disposed of in accordance with local regulations. If under this goodwill policy, BATO takes possession of the tire for consideration, you are transferring ownership of the tire to BATO regardless of whether the goodwill is provided or denied. BATO will dispose of the tire and may reduce the goodwill credit you receive by the cost of disposal.

### GOODWILL POLICY CLAIMS PROCEDURE

Goodwill policy claims must be submitted with proof- of-purchase to the nearest DEALER within fifteen (15) days after the date of the incident giving rise to the goodwill policy claim.

To determine the replacement price, the appropriate pro rata percentage is multiplied by the Firestone owner-user’s regular buying price. Appropriate taxes, mounting, or other service charges will be added to the replacement price.

The tire must be available for inspection at the claimant’s expense should BATO determine that a physical inspection of the tire or associated equipment on which the tire was mounted is necessary to decide under this goodwill policy. Lack of access to the tire or equipment will result in BATO denying goodwill.

BATO will use the photos or physical tire inspection to examine the tire and determine whether damage to the tire was a result of stubble damage. The photos you provide must be sufficient in detail to determine the issue with the tire. You must provide the following photos:

| Photo required                           | To Identify                             |
|------------------------------------------|-----------------------------------------|
| Overall and close-up of area of damage   | Failure mode and location               |
| FIRESTONE serial number                  | Production lot and record               |
| Size markings                            | Accurate track specification            |
| Equipment photo                          | Machine model                           |
| Mechanical devices to knock down stubble | User-installed stubble damage equipment |
| Stubble in field                         | Field condition and type of stubble     |

The owner-user must present the tire, or the appropriate photographs, to an authorized DEALER. The DEALER will complete a request for goodwill adjustment using the appropriate electronic BATO system (normally this is “TreadNet”), and the owner-user must sign a customer copy of the printed adjustment request which the DEALER will make available. Please provide copies of the appropriate documentation to the DEALER (proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on) who will attach these documents to the electronic claim package. The owner-user must pay the appropriate replacement price, mounting or other service charges, taxes, the cost of valve stems disposal fees, and/or environmental fees as described in this limited goodwill policy manual.

### GOODWILL POLICY CONDITIONS AND EXCLUSIONS

This goodwill policy does not apply to any errors, problems, or defects in the tires resulting from or caused by owner-user or a third party on behalf of owner-user. As the exclusive remedy for breach of this goodwill policy, BATO at its sole option shall: (a) repair or (b) replace the tire(s) at issue by offering a credit towards the purchase of an appropriate replacement tire as indicated in the appropriate section of this manual. Owner-user will make no set-off, without the written consent of BATO, for goodwill policy claims against any sum otherwise owing to BATO, but settlement of such claims will be in accordance with BATO’s procedures then in effect. All goodwill policy claims will be submitted to BATO in accordance with procedures in effect at the time of claim unless BATO notifies owner-user otherwise.

# STUBBLE DAMAGE GOODWILL POLICY

## FOR BRIDGESTONE OR FIRESTONE RADIAL AND BIAS TIRES

TO THE EXTENT PERMITTED BY LAW, BATO DISCLAIMS ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY LIABILITY FOR INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, AND/OR PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

This goodwill policy is given by BATO (Bridgestone Americas Tire Operations, LLC.), 200 4th Avenue South, Nashville, Tennessee 37201. You may also call (800) 847-3272 to obtain additional information.

### OWNER-USER'S OBLIGATIONS

The owner-user's obligations are to operate tires within tire load and speed limits (at cold-air pressures specified by BATO for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

To reduce stubble damage, the owner-user must:

1. Set the tire spacing to run between rows — not on stubble.
2. Use mechanical devices readily available through equipment manufacturers to knock down stubble.
3. Make first tillage pass parallel to the rows.

The tire was used and maintained in accordance with all the terms contained within this manual (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying **FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website** (<https://commercial.firestone.com/en-us/agriculture/resources>).

The obligation of BATO under this goodwill policy may not be enlarged or altered by anyone except by BATO at its sole discretion. BATO reserves the right to rescind, alter, or change this goodwill policy at any time.

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# FIELD HAZARD GOODWILL POLICY

## FOR BRIDGESTONE, FIRESTONE AND RADIAL BIAS TIRES

### WHAT IS AN ELIGIBLE TIRE

Damage to tires due to external hazards which result in premature tire removal are not covered under BATO's limited warranty. Such conditions are considered under this goodwill policy.

To be eligible for goodwill under this policy, **ALL** the following conditions **MUST** be met:

- 1) The tire contains no condition which would be eligible to submit under the tire's applicable limited warranty.
- 2) The tire was purchased and primarily used in the continental United States, Alaska, Hawaii, and/or the District of Columbia after January 1, 2025.
- 3) The tire is a BRIDGESTONE or FIRESTONE brand radial or bias rears (R-1, R-1W, R-2, R-3), "Stubble Stomper," or is one of the "Destination" lines of agricultural tires.
- 4) You are the original purchaser, and the tire was purchased new **OR** you are the original purchaser of new equipment which had the tire installed as original equipment from the manufacturer. Proof-of-purchase is required.
- 5) The tire is a size, speed, and load rating equivalent to or greater than that specified by the vehicle/equipment manufacturer and in the application specified by the vehicle/equipment manufacturer.
- 6) The tire identification number (TIN) or the BRIDGESTONE or FIRESTONE manufacturer's number, which includes the date of manufacture, located on the sidewall of the tire, must exist and be legible. Tires with the date of manufacture missing, removed, altered, or otherwise illegible will not be eligible for the limited warranty.
- 7) The tire is less than 5 years from the date of tire manufacture.
- 8) The tire has its original tread and has not been retreaded or has had the tread modified in any way.
- 9) The tire must not be a replacement tire purchased under the past application of a stubble damage goodwill policy or field hazard goodwill policy implementation.
- 10) The tire was used in normal agricultural service and was used and maintained in accordance with all the terms contained within this policy (see the section titled OWNER-USER'S OBLIGATIONS) and the accompanying FIRESTONE AG Data Book provided at the time of purchase, which is updated from time to time on our website (<https://commercial.firestone.com/en-us/agriculture/resources>).
- 11) The tire was taken out of service based on confirmed damage because of a field hazard. Damage causes due to stubble damage, will not be considered under this goodwill policy.

12) This field hazard goodwill policy does not cover tires marked "NO ADJ" or "NA" (non-adjustable), tires made for or used in pulling contests, or tires missing either the TIN or the BRIDGESTONE or FIRESTONE manufacturer's number. (Explained in the warranty section)

### WHAT THIS FIELD HAZARD POLICY PROVIDES

If, in normal agricultural service, an eligible tire becomes unusable or not repairable due to field hazard damage, such tire will be repaired or replaced, solely at BATO's option, with an equivalent new BRIDGESTONE or FIRESTONE tire on a pro rata basis, as set forth herein. If a new current brand tire is unavailable, an equivalent or better BRIDGESTONE or FIRESTONE brand may be substituted solely at BATO's option.

### WHAT THIS LIMITED WARRANTY DOES NOT COVER

This goodwill policy does not cover warranty does not cover broken beads, damage due to run flat, abuse, land leveling, vehicle projection, accident, collision, fire, or vandalism.

You must pay as a replacement price the appropriate pro rata percentage of the owner-user's regular buying price. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

### FIELD HAZARD GOODWILL POLICY PRO RATA PERCENTAGES

The replacement price will be prorated based on the greater of the wear rate measurements and years of service, based on proof-of-purchase date, as follows:

| Years of service<br>or age during                  | If worn less<br>than | Pro-rata<br>collection |
|----------------------------------------------------|----------------------|------------------------|
| 1st Year                                           | 25%                  | 50%                    |
| 2nd Year                                           | 50%                  | 75%                    |
| After the end of the 2nd year,<br>coverage expires |                      | 100%                   |

To determine the replacement price, the appropriate pro rata collection percentage is multiplied by the owner-user's current buying price for the replacement BRIDGESTONE or FIRESTONE tire. Then, the appropriate mounting or other service charges, taxes, the cost of valve stems, disposal fees, and/or environmental fees will be added to the replacement price.

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| FIRESTONE serial number                | Production lot and record    |
| Size markings                          | Accurate track specification |
| Equipment photo                        | Machine model                |

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This field hazard goodwill policy is a statement of adjustment policy coverage only. Nothing in this field hazard goodwill policy is intended to be a warranty against damage from field hazards or representation that failures cannot occur.

# FIELD HAZARD GOODWILL POLICY

## FOR BRIDGESTONE, FIRESTONE AND RADIAL BIAS TIRES

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