

BRIDGESTONE

# VPCS

V-STEEL  
PORT  
CONTAINER  
STRADDLE

PORT-INDUSTRIAL SERVICE



The all-new Bridgestone V-Steel Port Container Straddle (VPCS) is a radial tire engineered with enhanced load capability, speed rating, and durability for more operational hours.

The VPCS delivers strength and efficiency to help you keep the world's supply chain moving forward.



STRADDLE CARRIERS

## SPECIALIZED FEATURES

### ① +22% LONGER SERVICE LIFE<sup>1</sup>

Engineered with a new tread pattern and more durable casing structure, the Bridgestone VPCS delivers a 22% longer tire life<sup>1</sup>.

**BENEFITS: LONGER SERVICE LIFE + EITHER LOAD INDEX OR SPEED**

### ② 7% HIGHER LOAD INDEX<sup>2</sup>

New high-strength casing design, delivers more load index than the Michelin X-Straddle 2<sup>2</sup>.

OR

### ③ 40% MORE EFFICIENT OPERATING SPEED<sup>3</sup>

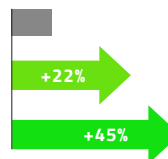
Cooling Running Tire Design delivers 40% higher max speed<sup>3</sup>. Move more per hour with an increased max speed.



VCHR  
16.00R25

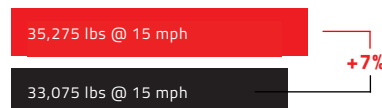
VPCS  
450/95R25

VPCS  
480/95R25



VPCS  
450/95R25  
LI 204

Michelin X-Straddle 2  
450/95R25  
LI 202



VPCS  
450/95R25

VCHR  
16.00R25



BRIDGESTONE COMMERCIAL

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Firestone

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VPCS

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CATEGORY	SIZE	PLY/STAR RATING	COMPOUND/ CONSTRUCTION	TRA	ARTICLE #	AVG. WT. <sup>□</sup> [LBS / KG]	OTD <sup>□</sup> [32" / MM]	OVERALL DIAMETER <sup>□</sup> [IN / MM]	OVERALL WIDTH <sup>□</sup> [IN / MM]
SMALL TUBELESS	450/95R25	204 A5	IDU	INDUSTRIAL SERVICE	014820	630 285.7	57 45	59.2 1,504	17.4 443
	480/95R25	208 A5	IDU	INDUSTRIAL SERVICE	014412	700 317.3	57 45	60.9 1,548	19.1 485

The 480/95R25 can be fitted on both 13.00 Rim and 11.25/2.0 (optional) Rim enabling smoother stock management and operational simplicity.

PATTERN	SIZE	PSI KPA	mph km/h	STATIC	CREEP	3 5	5 10	9 15	12 20	15 25	19 30	22 35
VPCS*	450/95R25	145 1,000	LBS KG	38,800 17,600	38,800 17,600	38,800 17,600	38,800 17,600	38,800 17,600	38,800 17,600	35,275 16,000	33,950 15,400	32,630 14,800
	480/95R25	145 1,000	LBS KG	43,659 19,800	43,659 19,800	43,659 19,800	43,659 19,800	43,659 19,800	43,659 19,800	39,690 18,000	38,147 17,300	36,603 16,600

\*Complaint with the ETRO standard of industrial tires (For Straddle Carrier use only).

1 Comparison based on the Bridgestone VPCS 450/95R25 tire vs. the Bridgestone VCHR 16.00R25 tire from field testing conducted at port sites. Results may vary depending on proper tire and vehicle maintenance, surface and road conditions, and driving habits.

2 Comparison based on 15 mph (25 km/h) and ETRTO load Index information from 2023 Bridgestone Databook, Michelin X-Straddle2 Technical Brochure available on Michelin website. Bridgestone VPCS 450/95R25 LI/SS 204 A5 (35,275 lbs or 16,000 kg) vs. Michelin X-Straddle 2 450/95R25 LI/SS 202 A7 (33,075 lbs or 15,000 kg). Results may vary depending on proper tire and vehicle maintenance, road conditions, and driving habits.

3 Comparison based on the Bridgestone VPCS 450/95R25 tire vs. the Bridgestone VCHR 16.00R25 tire from field testing conducted at port sites. Results may vary depending on proper tire and vehicle maintenance, surface and road conditions, and driving habits.

4 Important the 40% of more speed at 22 mph applies (450/95R25) with the maximum load capacity at 32,630 lbs = 14,800 kgs. Based on 2023 Bridgestone Databook. Results may vary depending on proper tire and vehicle maintenance, road conditions, and driving habits.

"Best-In-Class Service" is based on the largest number of dealers in the commercial tire dealer network in U.S. found on [www.commercial.bridgestone.com](http://www.commercial.bridgestone.com). As compared to the 2021 U.S. Replacement and Retreaded Medium/Heavy Truck Tire Brands with similar market share as listed in the January 2022 Modern Tire Dealer (page 62).

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Firestone