



OFF-THE-ROAD TIRE

VPCS

V-STEEL PORT CONTAINER STRADDLE

**Increase Efficiency with
More Strength and
Longer Tire Life**



Straddle carrier



Size	450/95R25	480/95R25
Load Index / Speed Symbol	204A5	208A5
Tread Depth	45mm	45mm

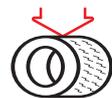
BRIDGESTONE
Solutions for your journey

Increase Efficiency with More Strength and Longer Tire Life

VPCS provides enhanced productivity thanks to increased loading capacity, as well as improved durability and longer tire life.

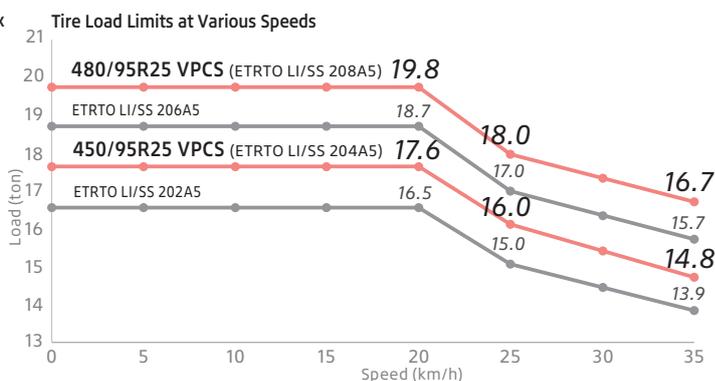
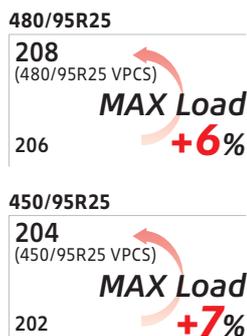
More Efficient Operations, Productivity-Enhancing Solutions

With the load index of 204 for 450/95R25 and 208 for the 480/95R25, the VPCS delivers high load capacity in all speed ranges. In addition with the maximum speed increased vs the 16.00R25 VCHR, the VPCS realizes efficient operations at your port.



Experience Higher Load Index with VPCS

Comparison with ETRTO Load Index



Increased Speed

MAX Speed 35km/h

450/95R25 VPCS & 480/95R25 VPCS



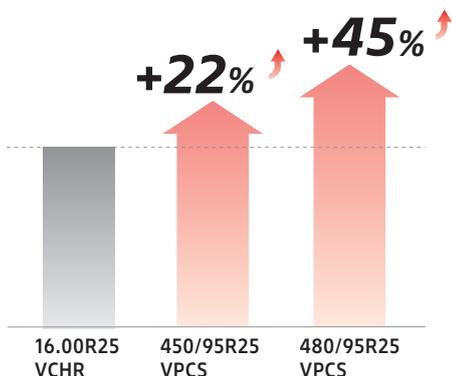
MAX Speed 25km/h

16.00R25 VCHR



Longer Tire Life

Realized thanks to new pattern and casing, enabling extraordinary wear performance and prevention of sudden failures.



*Based on the results of field tests conducted at port site. Actual results may vary.

Applied Technologies

New Pattern

Wear life and tread durability improvement

VCHR VPCS

New Casing

Improved casing durability

Specifications

The 480/95R25 can be fitted on both **13.00/2.5 Rim** and **11.25/2.0 Rim** enabling smoother stock management and operational simplicity.

Tire Size	LI/SS	Type	Recommended Rim/Flange Height		Approximate Inflated Dimensions				OTD
			Approved Rim/Flange Height		OD	OW	SLR	SLW	
			inch						
450/95R25	204A5	T/L	11.25/2.0		1504	443	658	520	45
480/95R25	208A5	T/L	13.00/2.5 11.25/2.0		1548	485	683	557	45

T/L: Tubeless type, OD: Overall Diameter, OW: Overall Width, SLR: Static Loaded Radius, SLW: Static Loaded Width, OTD: Original Tread Depth

USE OF THIS PRODUCT OTHER THAN FOR INTENDED PURPOSES IS STRICTLY PROHIBITED



VPCS aligns with the Bridgestone E8 Commitment that consists of 8 Bridgestone-like values starting with the letter "E" (Energy, Ecology, Efficiency, Extension, Economy, Emotion, Ease, and Empowerment) to contribute to realizing a sustainable society.

Bridgestone Corporation

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Solutions for your journey