

OFF-THE-ROAD TIRES

VRPS

V-steel Rock Premium Service



Extra-Heavy-Duty Mining Performance

MAIN FEATURES

- Extra-long tread life
- Very high resistance to wear and cutting
- Low heat generation
- Ultra-durable casing

VRPS OFF-THE-ROAD TIRES

Tire size	Star rating	TRA code
40.00R57	*2	E4
46/90R57	*2	E4
50/90R57	*2	E4
53/80R63	*2	E4
59/80R63	*2	E4

BRIDGESTONE

BRIDGESTONE OFF-THE-ROAD TIRES

VRPS V-steel Rock Premium Service

LONGER-LASTING. LESS WEAR AND CUTTING.

At Bridgestone, the best big heavy-duty tires just keep getting better. New VRPS tires designed with longer-lasting treads and extra rigidity are even more rugged than the VRDP tires renowned for

tough performance in mining operations worldwide. In all conditions, even at metal mines, new VRPS tires are absolutely unbeatable at protecting against wear, cutting and penetration.



◀ 40.00R57
46/90R57
50/90R57

Trapezoidal blocks

Circumferential grooves



◀ 53/80R63
59/80R63

Lug-phase-shift arrangement and 2-stage lug

for enhanced cut resistance (on 63-inch model).

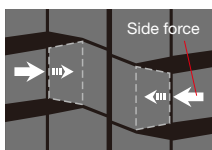


Cross-sectional view of 2-stage lug

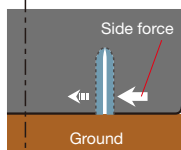
Trapezoidal block and groove design enhances durability and handling

Like Bridgestone VRDP tire tread blocks, those on VRPS tires resist the tendency to squirm backward and forward as the tires roll. However, new VRPS tires are even more rigid, and feature trapezoidal blocks and circumferential grooves, thereby preventing the blocks from squirming and pressing adjacent blocks sideways due to lateral forces. These qualities maximize VRPS tires' handling consistency as well as wear resistance, and minimize uneven wear and internal friction, under the very toughest conditions.

Trapezoidal blocks designed for superior resistance to sideways forces.



As the tire comes into contact with the ground, the circumferential groove shifts as it closes, thereby lessening the force from the side.



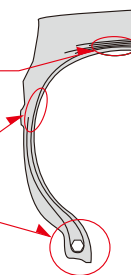
New, extra-reinforced belt package

The newly designed belt package of VRPS tires improves resistance to wear and cutting for longer service life.

New belt package

New casing

New bead construction



New casing and bead construction

Improved casing and bead construction enhances durability and reliability.

Tire Size	Type	Star Rating	Recommended Rim/ Flange Height	Approximate Inflated Dimensions								OTD	Minimum Dual Spacing	
				OD		OW		SLR		SLW			mm	inch
				mm	inch	mm	inch	mm	inch	mm	inch			
40.00R57	T/L	*2	29.00/6.0	3575	140.7	1108	43.6	1591	62.6	1264	49.8	97.0	1311	51.6
46/90R57	T/L	*2	29.00/6.0 (32.00/6.0)	3575	140.7	1145	45.1	1586	62.4	1299	51.1	97.0	1412	55.6
50/90R57	T/L	*2	34.00/6.5 (32.00/6.5)	3840	151.2	1283	50.5	1702	67.0	1471	57.9	107.0	1562	61.5
53/80R63	T/L	*2	36.00/5.0	3828	150.7	1304	51.3	1657	65.2	1511	59.5	110.0	1626	64.0
59/80R63	T/L	*2	44.00/5.0	4017	158.1	1467	57.8	1710	67.3	1712	67.4	116.0	1780	70.0

T/L: Tubeless

Specifications are subject to change without notice.



<http://otr.bridgestone.co.jp>

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