

OFF-THE-ROAD TIRES

VREV

V-steel Rock Extra V-operation



Revolutionary evolution of heavy-duty mining performance

MAIN FEATURES

- Innovative new pattern technology with superior performance capabilities
- Dramatically improved wear performance
- Extremely low heat generation
- Superb casing durability

VREV OFF-THE-ROAD TIRES

Tire size	Star rating	TRA code
27.00R49	*2	E4
46/90R57	*2	E4
50/80R57	*2	E4

BRIDGESTONE OFF-THE-ROAD TIRES

VREV V-steel Rock Extra V-operation

SUPERIOR WEAR RESISTANCE AND HEAT CAPABILITY

With our new VREV tires, Bridgestone has created a totally new pattern design to achieve higher wear resistance and superior heat reduction at the same time. Compared with the VRPS, overall performance has been dramatically improved.



Buttress fins

The unique buttress fins utilize the flow of air from a rolling tire to force cooling air into the shoulder grooves and across the base of the tire voids to draw heat away and achieve a higher TKPH.



Flow of cool air into the shoulder grooves reduces heat.

Additional grooves

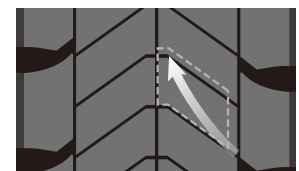
Additional grooves at optimum depth minimize heat generation to achieve a higher TKPH rating.

Narrower shoulder grooves

Narrower shoulder grooves enhance wear resistance.

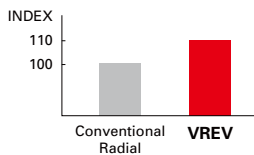
Parallelogram blocks

The newly designed parallelogram tread blocks on our VREV tires change shape efficiently as the tire moves so that the amount of sliding is minimized, thus contributing to improved resistance to wear and tear.

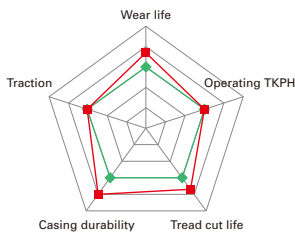


Once the edge of the parallelogram block touches the ground, the whole block changes shape. The amount of sliding is minimized.

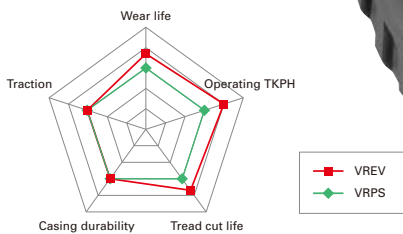
Tire TKPH comparison



When operating TKPH is at standard VRPS levels



When operating TKPH is at higher-than-standard VRPS levels



Tire Size	Type	Star Rating	Rec Rim/FL Height	Approximate Inflated Dimensions								OTD	Minimum Dual Spacing	
				OD		OW		SLR		SLW			mm	inch
				mm	inch	mm	inch	mm	inch	mm	inch			
27.00R49	T/L	*2	19.50/4.0	2720	107.1	750	29.5	1246	49.1	860	33.9	83	892	35.1
46/90R57	T/L	*2	29.00/6.0	3572	140.6	1145	45.1	1586	62.4	1229	51.1	97	1412	55.6
			32.00/6.0											
50/80R57	T/L	*2	32.00/6.0	3595	141.5	1218	48.0	1582	62.3	1385	54.5	95	1430	56.3
			29.00/6.0										1450	57.1
			34.00/5.0											
34.00/6.0														

T/L: Tubeless type

Specifications are subject to change without notice.

