

DESIGNED TO ADAPT TO YOUR MINESITE



MASTERCORE VREV

V - STEEL ROCK
EXTRA V - OPERATION

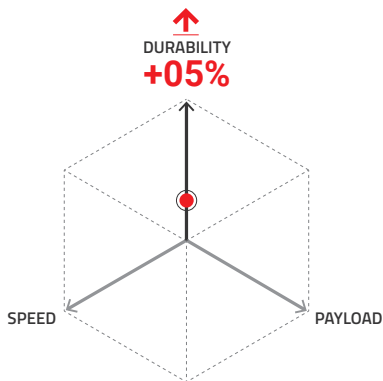
MasterCore, Bridgestone's latest mining tire, is designed with smart tech inside for hard work outside. New, innovative core technology and proprietary design improvements allow these tires to work overtime for enhanced performance.

With increased flexibility, these tires can be customized to meet the needs of any site so you can run your mines more efficiently, with greater productivity.

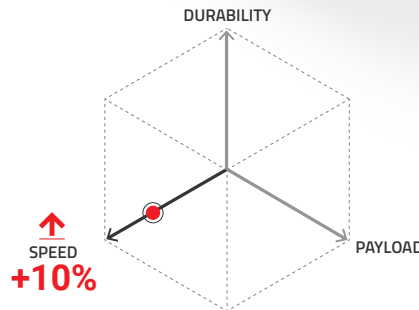


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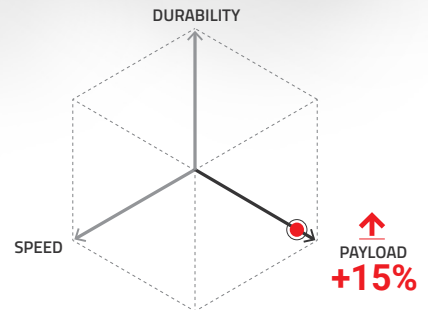
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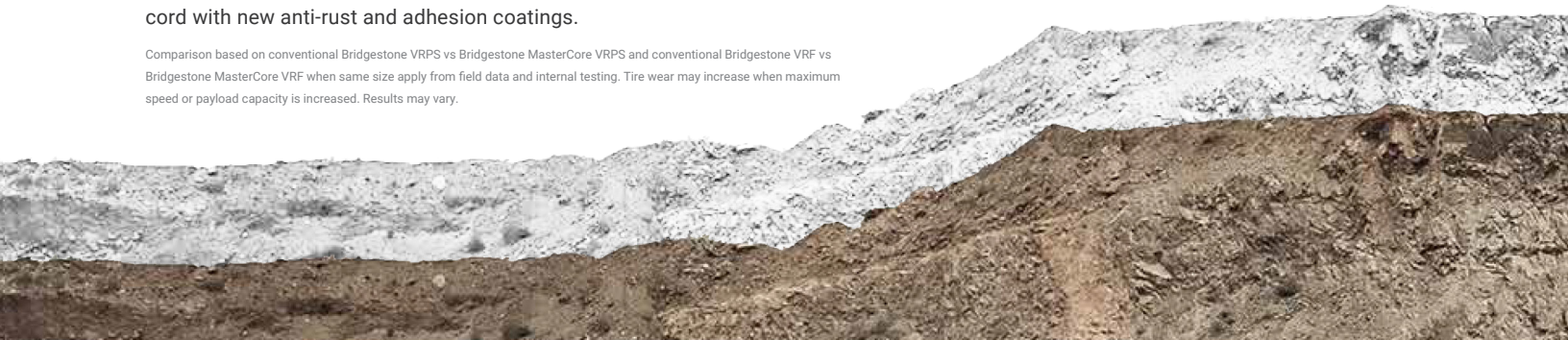
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Discover up to **5% more durability**, **10% faster speeds**, or **15% greater payloads**.

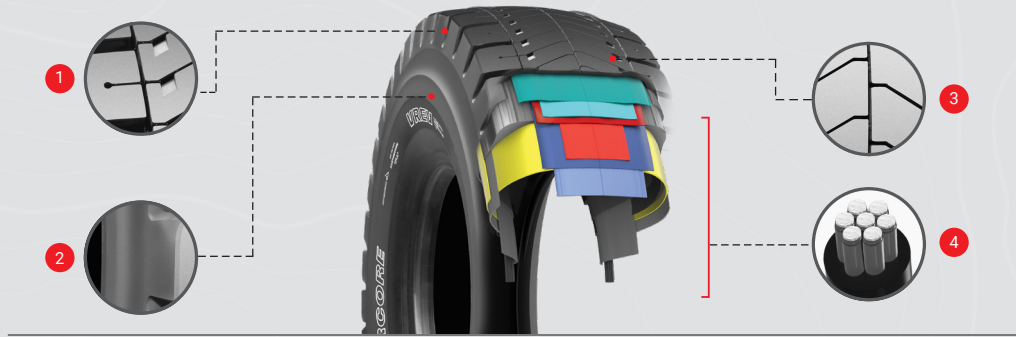
MasterCore's flexibility is made possible by new compounds and a revolutionary steel cord with new anti-rust and adhesion coatings.

Comparison based on conventional Bridgestone VRPS vs Bridgestone MasterCore VRPS and conventional Bridgestone VRF vs Bridgestone MasterCore VRF when same size apply from field data and internal testing. Tire wear may increase when maximum speed or payload capacity is increased. Results may vary.



SPECIAL FEATURES

MASTERCORE VREV



1. SLOPE AND SHOULDER GROOVES

Set at a depth that minimizes heat generation to allow for maximum workload.

2. BUTTRESS FINS

Use the flow of air from a rolling tire to force cooler air into the shoulder grooves and across the base of the tire voids in order to draw heat away.

3. INNOVATIVE PATTERN


Significant improvement in wear and heat resistance compared to a standard Bridgestone VRPS.

4. PROPRIETARY CASING

Comprised of new compounds and a revolutionary steel cord with new anti-rust and adhesion coatings.

SIZE	PLY/STAR RATING	COMPOUND / CONSTRUCTION	TRA / APPLICATION	ARTICLE #	TMPH/TKPH	AVERAGE WEIGHT [LB/KG]	OTD [32 ND /MM]	OVERALL DIAMETER [IN/MM]	OVERALL WIDTH [IN/MM]	LOAD CAPACITY AT 102 PSI [LB/KG]
53/80R63	2*	E1A	E-4	12315	874 1,276	10,937 4,961	139 110	150.2 3,814	51.6 1,311	209,500 95,000
53/80R63	2*	E2A	E-4	12316	740 1,080	11,010 4,994	139 110	150.2 3,814	51.6 1,311	209,500 95,000
53/80R63	2*	E3A	E-4	12317	1,070 1,562	10,911 4,949	139 110	150.2 3,814	51.6 1,311	209,500 95,000
59/80R63	2*	E1A	E-4	1266	1,192 1,740	12,932 5,866	148 118	150.3 4,021	57.8 1,467	253,500 115,000
59/80R63	2*	E2A	E-4	1268	966 1,410	13,025 5,908	148 118	158.3 4,021	57.8 1,467	253,500 115,000
59/80R63	2*	E3A	E-4	4739	1,395 2,036	12,897 5,850	148 118	150.3 4,021	57.8 1,467	253,500 115,000

CONVENTIONAL VS MASTERCORE LOAD CAPACITY [KG] | BASED ON COLD INFLATION

	SIZE	RECOMMENDED RIM / FLANGE	TIRE	80 PSI	83 PSI	87 PSI	91 PSI	94 PSI	98 PSI	102 PSI
				Conventional	85,000	87,500	90,000	92,500	95,000	97,500
	59/80R63	44.00/5.0	MasterCore	97,500	100,000	103,000	106,000	109,000	112,000	115,000
			Conventional	82,000	84,000	86,000	89,000	91,000	94,000	96,000
	59/80R63	41.00/5.0	MasterCore	94,000	96,000	99,000	102,000	105,000	108,000	110,000
			Conventional	69,000	71,000	75,000	77,500	80,000	80,000	82,500
	53/80R63	36.00/5.0	MasterCore	80,000	82,500	85,000	87,500	90,000	92,500	95,000
			Conventional	69,000	71,000	75,000	77,500	80,000	80,000	82,500

Please make sure you are running the appropriate Tire Load Limit, as these vary based on your operation. Contact your Bridgestone representative for additional support.

INTELLIGENT PRODUCTS

Bridgestone OTR tires are designed with intelligent technologies to help customers in their quest for reliable performance and improved productivity.

INTEGRATED TECHNOLOGIES

We provide customers with data-driven technology to manage their assets through actionable insights that integrate seamlessly with their tire management program.

BEST-IN-CLASS SERVICE

Our extensive dealer network offers highly qualified engineers and comprehensive training programs that help improve tire performance and minimize downtime.

