

DESIGNED TO ADAPT TO YOUR MINESITE

MasterCore, Bridgestone's latest mining tyre, 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.

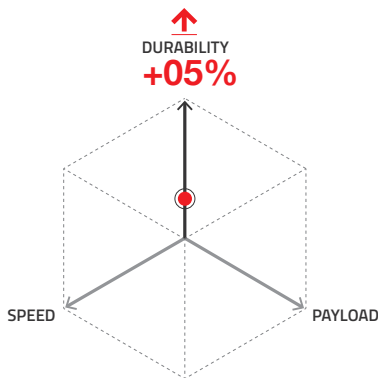


MASTERCORE VRWP

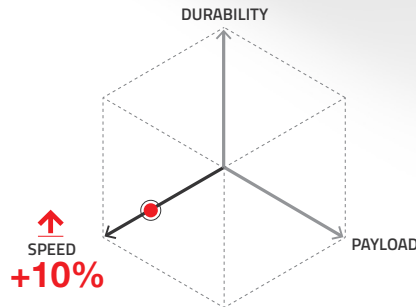
V - STEEL ROCK
WEAR PREMIUM



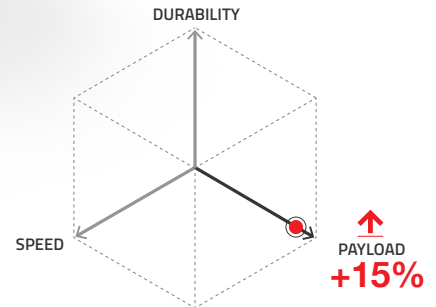
NEW PATTERN



OR

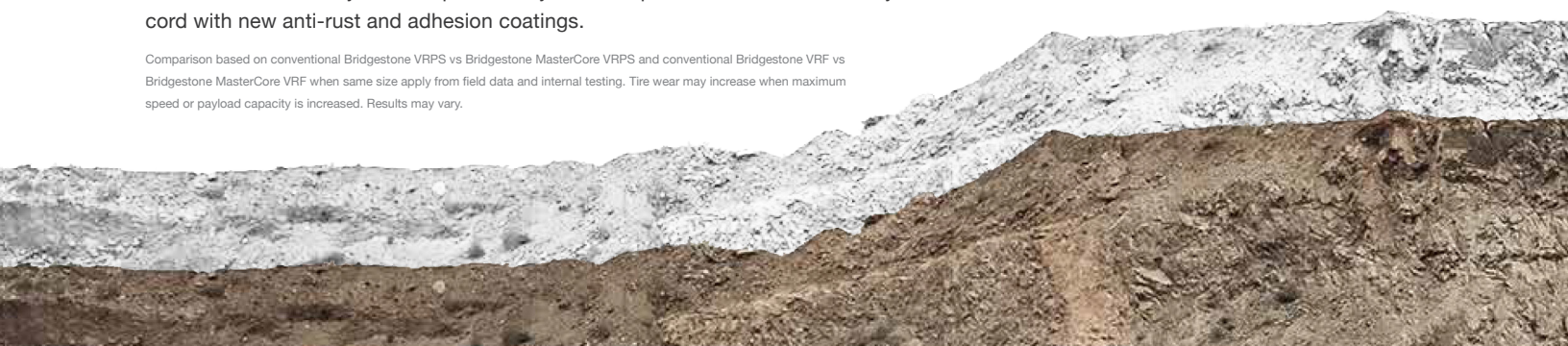


OR



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 VRWP



1. W BLOCK DESIGN

New tread pattern designed specifically to provide higher wear resistance.

2. ADDITIONAL GROOVES

Additional grooves reduce pattern strain and provide additional heat reduction.

3. CURVED GROOVES

Maximizes the W block effect to provide additional resistance against wear.

4. PROPRIETARY CASING


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



SIZE	PLY/STAR RATING	TRA / APPLICATION	OVERALL DIAMETER [MM]	OVERALL WIDTH [MM]	STATIC LOADED RADIUS [MM]	STATIC LOADED WIDTH [MM]	OTD [MM]	MINIMUM DUAL SPACING [MM]	TREAD WIDTH [MM]	RECOMMENDED RIM / FLANGE [IN]	LOAD CAPACITY* [KG]	COMPOUND / CONSTRUCTION
46/90R57	*2	E-4	3,595	1,145	1,571	1,319	97	1,432	1,001	29.00/6.0 (32.00/6.0)	73,000	E1A E2A E3A
40.00R57	*2	E-4	3,578	1,136	1,587	1,308	97	1,335	920	29.00/6.0	69,000	E1A E2A E3A

* See load capacity table for additional information.

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
	46/90R57	29.00/6.0 (32.00/6.0)	Conventional	53,000	54,500	56,000	58,000	60,000	61,500	63,000
			MasterCore	60,000	63,000	65,000	67,000	69,000	71,000	73,000
	40.00R57	29.00/6.0	Conventional	50,000	51,500	53,000	54,500	56,000	58,000	60,000
			MasterCore	58,000	60,000	61,500	63,000	65,000	67,000	69,000

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.

Dan-Totsu Products

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

Dan-Totsu Service

Working together with the most advanced customers in the mining industry, we have developed a complete & continuously expanding premium service offering.

Dan-Totsu Network

Our global footprint is the differentiating factor versus competitors, enabling maximum product performance and high-quality service for our global customer base.

Dan-Totsu Digital

Our best-in-class digital tools enable us to deliver data-driven operational optimizations and generate new insights in connectivity with vehicle and mine systems.

