

DESIGNED TO ADAPT TO YOUR MINESITE

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.

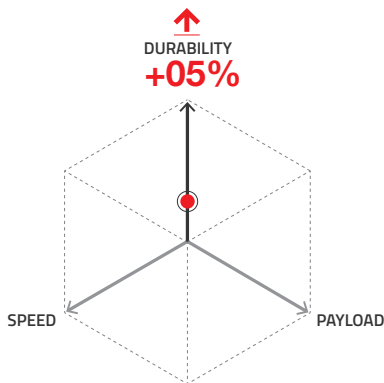


MASTERCORE VZTB

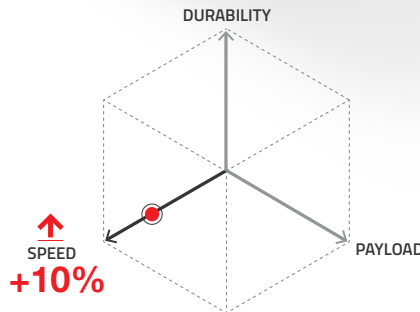
V - STEEL Z - TRACTION
BEYOND



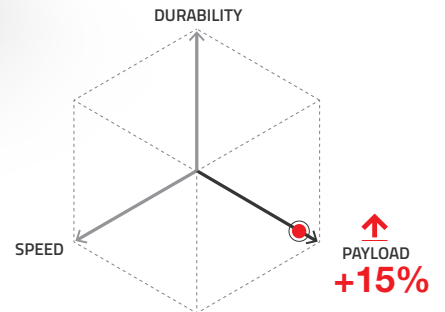
NEW PATTERN



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 VZTB



1. OPTIMIZED SHOULDER GAUGE

Improved belt durability.

2. FULL WIDTH GROOVES

Aid traction and increased material ejection for superior grip.

3. OPEN GROOVE AREAS

Provides maximum traction and increased airflow, thus reducing temperature and extending life.

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	3,580	1,145	1,567	1,316	91.5	1,432	1,024	29.00/6.0 (32.00/6.0)	73,000	E1A
												E2A
												E3A
53/80R63	*2	E-4	3,814	1,311	1,616	1,557	104	1,659	1,179	36.00/5.0 (38.00/5.0)	95,000	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
	53/80R63	36.00/5.0 (38.00/5.0)	Conventional	69,000	71,000	75,000	77,500	80,000	80,000	82,500
			MasterCore	80,000	82,500	85,000	87,500	90,000	92,500	95,000

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.

