

PRODUCT DATA SHEET

RTB 500

Tyre Construction: Bias

Type: TT/TL

Main Applications: Rigid Dump Truck

TRA Code: E-4



Salient Features:

Optimized Tread Design:

Quick heat dissipation and cooler running for rocky, abrasive and harsh mining environments.

Strong Casing/Carcass:

Durable nylon casing with super strong bead construction boosts load capacity, ensures reliability, and offers stability for heavy-duty

High Rubber Distribution at Center:

Ensures superior traction on all surfaces and improved mileage.

Special Tread Compound with Larger Footprint:

Dual tread compound reduces cuts and enhances durability, making it ideal for demanding mining applications.

Nondirectional pattern with deeper tread depth, specially designed for haul trucks in mining and quarry operations.



Technical Data



Size	Recomm. Rim	Unloaded Dimension		Static Loaded Radius	Rolling Circumference	PR & LSI	Inflation	Recommended Load kg (lbs)
		SW	OD				Pressure	Speed kmph (mph)
		mm	mm				bar	80
		inch	inch				psi	50
12.00-24*	8.5	315	1265	575	3783	20	7.9	3875
		12.4	49.8	22.6	149		115	8540

Size	Recomm . Rim	Unloaded Dimension		Static Loaded Radius	Rolling Circumferenc e	PR & LSI	Inflation	Recommended Load kg (lbs)	Inflation Pressure	Recommended Load kg (lbs)
		SW	OD				Pressure	Speed kmph (mph)		Speed kmph (mph)
		mm	mm				bar	50		10
		inch	inch				psi	31		6
18.00-25	13.00/2.5	528	1675	747	5010	40	7	9750	9.5	17000
		20.8	65.9	29.4	197.2		101	21500	138	37490
18.00-33	13.00/2.5	510	1887	852	5644	40	7.25	11800	9.5	20000
		20.1	74.3	33.5	222.2		105	26020	138	44100

Note: The size marked in * is available in TT only. The rest sizes are TL.

Note: All tyres confirm to ETRTO standards

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