

RTB 500 - Data Sheet

Earth Mover | Bias | E-4 | TT/TL | 5 Years

Salient Features & Benefits

Rigid Dump Truck Bias 500, specially designed for haul trucks in mining and quarry operations

Cooler Running in Extreme Conditions:

- Optimized Tread Design.
- Enables rapid heat dissipation, preventing overheating and ensuring consistent performance in rocky, abrasive, and high-temperature mining environments.

Superior Load Capacity and Stability:

- Durable Nylon Casing with Reinforced Bead Construction.
- Enhances structural strength for high load-bearing operations, ensuring stability and reliability during prolonged heavy-duty use.

Maximum Traction and Extended Mileage:

- High Rubber Distribution at Centre.
- Provides strong traction on loose, uneven surfaces while improving tread wear life, resulting in higher productivity and reduced downtime.

Built for Extreme Durability:

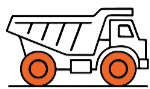
- Special Dual Tread Compound with Larger Footprint.
- Reduces the risk of cuts and chunking while offering a larger ground contact patch, ideal for aggressive haul cycles and severe underfoot conditions.

Versatile Performance in All Directions:

- Non-Directional Deep Tread Pattern.
- Ensures effective grip and wear resistance in both forward and reverse movement, specifically designed to handle the tough demands of mining and quarry haul trucks.



Machineries



Rigid Dump Truck

Standard: ProductComponent.International Standards

Technical Specifications

ECE	Size	Recommended Rim	Alternate Rim	PR & LI/SI	Unloaded Dimension (mm)		Static Load Radius (mm)	Rolling Circumference (mm)	Type
					SW	OD			
-	11.00-20	8	-	18PR 146G	297	1135	513	3395	TT
-	12.00-24	8.5	-	20PR	315	1265	575	3783	TT
-	14.00-25	10.00/1.5	-	36PR	379	1420	641	4247	TT
-	18.00-25	13.00/2.5	-	40PR	528	1675	747	5010	TL
-	18.00-33	13.00/2.5	-	40PR	510	1887	852	5644	TL

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Note: All tyres confirm to ETRTO standards.