

EARTHMAX SR 459 - Technical Specifications



Description

EARTHMAX SR 459 is an All-Steel radial tire for rigid dump trucks operating in quarries and open pit mines. Its specifically developed symmetric design enables the fitting on both rear and front axles. Designed to ensure excellent durability, EARTHMAX SR 459 stands out for its extraordinarily high tread depth (the highest among all BKT tires in this size) combined with multi-ply steel belts providing superior protection against shocks and rock penetration. The exceptional tread depth ensures optimal protection to the carcass without compromising TKPH values for a long tire life. In addition, the closed multiple-lug design maximizes ground contact resulting in excellent handling and stability as well as great operator comfort. EARTHMAX SR 459 stands out for excellent traction on any ground, even on muddy surfaces.

UM

International Standard

Construction



RADIAL

Machinery

OTR: Rigid Dumper • Rigid Dump Truck

Version	HEAT RESISTANT COMPOUND
Type	TL
Tyre Size	27.00 R 49
LI/SS	223 B

Dimensions International Standard

TKPH	523
Overall Width (mm)	746
Overall Diameter (mm)	2720
Static Loaded Radius (mm)	1231
Rolling Circumference (mm)	8245
Rim Rec	19.50/4.0
Rim Alt	-
Star Rating	**
TRA Code	E4
Tread Depth	81

Load capacity (Kg)

km/h / bar	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
50	20600	21800	22400	23000	23600	25000	25750	26500	27250

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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