

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

US Standard

Construction



RADIAL

Machinery

OTR: Rigid Dumper • Rigid Dump Truck

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

Dimensions US Standard

Usa code	94512591
TMPH	280
Overall Width (inch)	29.4
Overall Diameter (inch)	107.1
Static Loaded Radius (inch)	48.5
Rolling Circumference (inch)	324.6
Rim Rec	19.50/4.0
Rim Alt	-
Star Rating	**
TRA Code	E4
Tread Depth	102

Load capacity (lbs)

mph / psi	73	76	80	83	87	91	94	98	102
30	45400	48100	49400	50700	52000	55100	56800	58400	60000

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

Printed on 5/1/2025 4:07 PM

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..