

EARTHMAX SR 484 - Technical Specifications



Description

EARTHMAX SR 484 is an All Steel radial tire specially designed for rigid dump trucks for transport in surface mining applications. It features a unique E-3 tread design with special tread compound ensures excellent protection in harsh and rocky conditions, together with enhanced traction and excellent self-cleaning properties. Its All Steel construction with multi-layer steel belts allows for superior protection against shocks, fatigue and rock drilling, enhancing uptime and increasing productivity. EARTHMAX SR 484 features a square shoulder design, which maximizes ground contact for excellent maneuverability and stability. This BKT tire is specially designed for higher speeds and long hauls.

UM

US Standard

Construction

 RADIAL

Machinery

OTR: Rigid Dump Truck

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

Dimensions US Standard

Usa code	94067824
TMPH	486
Overall Width (inch)	28.9
Overall Diameter (inch)	104.2
Static Loaded Radius (inch)	47
Rolling Circumference (inch)	317.1
Rim Rec	19.50/4.0
Rim Alt	--
Star Rating	**
TRA Code	E3
Tread Depth	60

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 14/03/2025 14:30

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..