

MINEFORCE - Technical Specifications



Description

MINEFORCE is a bias ply tire specially designed for haul trucks in mining and quarry operations. The MINEFORCE high performance haul truck tire is BKT's innovative response to rocky, abrasive and harsh mining environments. It has a unique tread design with specially developed tread compounds for hard, rocky and tough mining conditions. Its large contact patch with rigid lugs provides even tread wear and a longer life cycle.

UM

US Standard

Construction

 BIAS

Machinery

OTR: Rigid Dump Truck

Version	CUT RESISTANT
Type	TL
Tyre Size	27.00 - 49

Dimensions US Standard

Usa code	94074860
Ply Rating	66
TMPH	325
Overall Width (inch)	29.1
Overall Diameter (inch)	106.1
Static Loaded Radius (inch)	49.3
Rolling Circumference (inch)	314.4
Rim Rec	19.50/4.0
TRA Code	E4
Tread Depth	85

Load capacity (lbs)

mph / psi	105	145
30	64000	-
5	-	111970

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

Printed on 27/04/2025 12:57

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..