

ROCK GRIP E4 - Technical Specifications



Description

ROCK GRIP (E-4) is a bias-ply tire specially designed for haul trucks in mining service and quarry operations. Whenever your short-haul site conditions require both heat resistance and cut protection, ROCK GRIP is the tire you can rely upon.

UM

US Standard

Construction

✚ BIAS

Machinery

OTR: Rigid Dump Truck

| | |
|-----------|------------------------|
| Version | CUT RESISTANT COMPOUND |
| Type | TL |
| Tyre Size | 27.00 - 49 |

Dimensions US Standard

| | |
|------------------------------|-----------|
| Usa code | 94044597 |
| Ply Rating | 48 |
| 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 | 83 | 112 |
| 30 | 55100 | - |
| 5 | - | 96500 |

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

Printed on 5/11/2025 12:15 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..