

## 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

International Standard

### Construction

 BIAS

### Machinery

OTR: Rigid Dump Truck

|           |            |
|-----------|------------|
| Version   | STANDARD   |
| Type      | TL         |
| Tyre Size | 27.00 - 49 |

## Dimensions International Standard

|                                   |           |
|-----------------------------------|-----------|
| <b>Ply Rating</b>                 | 48        |
| <b>TKPH</b>                       | 475       |
| <b>Overall Width (mm)</b>         | 740       |
| <b>Overall Diameter (mm)</b>      | 2695      |
| <b>Static Loaded Radius (mm)</b>  | 1253      |
| <b>Rolling Circumference (mm)</b> | 7985      |
| <b>Rim Rec</b>                    | 19.50/4.0 |
| <b>TRA Code</b>                   | E4        |
| <b>Tread Depth</b>                | 68        |

## Load capacity (Kg)

| km/h / bar | 5.75  | 7.75  |
|------------|-------|-------|
| 50         | 25000 | -     |
| 10         | -     | 43750 |

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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