

# EARTHMAX SR 454 - Technical Specifications



## Description

EARTHMAX SR 454 is an All Steel radial tire specially engineered for rigid dump trucks. The unique E-3 tread design and the special center groove provide enhanced lateral tractions and handling both on soft and muddy surfaces. This tire is specially designed for higher speeds, long hauls at cooler operating temperature. The All Steel construction with multi-layer steel belts provide superior protection against shock and rock penetration, to enhance uptime for a consequently higher productivity. The squared shoulder of EARTHMAX SR 454 maximizes ground contact for excellent maneuverability and stability, not to mention a minimized vibration and noise.

## UM

International 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 International Standard

|                            |           |
|----------------------------|-----------|
| TKPH                       | 725       |
| Overall Width (mm)         | 740       |
| Overall Diameter (mm)      | 2650      |
| Static Loaded Radius (mm)  | 1187      |
| Rolling Circumference (mm) | 8040      |
| Rim Rec                    | 19.50/4.0 |
| Rim Alt                    | --        |
| Star Rating                | **        |
| TRA Code                   | E3        |

## Load capacity (Kg)

| km/h / bar | 5.00  | 5.25  | 5.50  | 5.75  | 6.00  | 6.25  | 6.50  | 6.75  | 7.00  |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 50         | 20600 | 21800 | 22400 | 23000 | 23600 | 25000 | 25750 | 26500 | 27250 |

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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