# EARTHMAX SR 49 M - Technical Specifications

## Description

EARTHMAX SR 49 M is an All Steel radial tire with a special non-directional pattern designed for load haul dumps (LHD), low profile dump trucks (LPDT), loaders and dozers operating in severe rocky conditions primarily in underground mining. EARTHMAX SR 49 M is ideal for severe operations requiring exceptional traction and stability. The L-4 deep tread and the specially formulated UMS (underground mine service) compound provide a longer tread wear in addition to excellent resistance to rock cuts, and punctures.

## UM

International Standard

## Construction

RADIAL

## Machinery

OTR: Dozer • Load Haul Dump (LHD) • Loader • Low Profile Dump Truck (LPDT)

| Version | CUT RESISTANT COMPOUND |
|---|---|
| **Type** | TL |
| **Tyre Size** | 29.5 R 25 |
| **LI/SS** | 200 B/208 A2 |

# Dimensions International Standard

| | |
|---|---|
| **TKPH** | 220 |
| **Overall Width (mm)** | 780 |
| **Overall Diameter (mm)** | 1905 |
| **Static Loaded Radius (mm)** | 844 |
| **Rolling Circumference (mm)** | 5600 |
| **Rim Rec** | 25.00/3.5 |
| **Star Rating** | **/* |
| **TRA Code** | E4/L4 |

# Load capacity (Kg)

| km/h / bar | 4.00 | 4.25 | 4.50 | 4.75 | 5.00 | 5.25 |
|---|---|---|---|---|---|---|
| **50** | 11500 | 11800 | 12500 | 12850 | 13600 | 14000 |
| **10** | 15500 | 16000 | 17000 | 17500 | 18000 | -- |

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

Printed on 05/11/2024 10:13