# EARTHMAX SR 431 - Technical Specifications

## Description

EARTHMAX SR 431 (E-4) is an All Steel tire specially designed for rigid haul trucks operating in severe mining conditions (surface and underground mines). The non-directional tread pattern ensures excellent traction and stability. The tire features a strong All Steel casing and a special tread compound providing extraordinary cut and chip resistance as well as a long service life even in rocky, abrasive and harsh environments.

## UM

US Standard

## Construction

RADIAL

## Machinery

OTR: Rigid Dump Truck

| | |
|---|---|
| **Version** | CUT RESISTANT COMPOUND |
| **Type** | TL |
| **Tyre Size** | 16.00 R 25 |
| **LI/SS** | 177 B |

## Dimensions US Standard

| | |
|---|---|
| **Usa code** | 94062386 |
| **TMPH** | 114 |
| **Overall Width (inch)** | 17.8 |
| **Overall Diameter (inch)** | 60.3 |
| **Static Loaded Radius (inch)** | 28.1 |
| **Rolling Circumference (inch)** | 183 |
| **Rim Rec** | 11.25/2.0 |
| **Star Rating** | ** |
| **TRA Code** | E4 |

## Load capacity (lbs)

| mph / psi | 73 | 76 | 80 | 83 | 87 | 91 | 94 | 98 | 102 |
|---|---|---|---|---|---|---|---|---|---|
| **30** | 12300 | 12800 | 13200 | 13900 | 14300 | 14800 | 15200 | 15700 | 16100 |

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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