

# 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                     | 94073597  |
| 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        |
| Tread Depth                  | 57        |

## 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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