

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 | 183 B |

Dimensions US Standard

| | |
|------------------------------|-----------|
| Usa code | 94073603 |
| 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 | 109 | 116 | 123 | 131 |
| 30 | 16500 | 17600 | 18200 | 19300 |

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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