

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 | 18.00 R 25 |
| LI/SS | 185 B |

Dimensions US Standard

| | |
|------------------------------|-----------|
| Usa code | 94060788 |
| TMPH | 96 |
| Overall Width (inch) | 20.5 |
| Overall Diameter (inch) | 65.4 |
| Static Loaded Radius (inch) | 29.9 |
| Rolling Circumference (inch) | 198.4 |
| Rim Rec | 13.00/2.5 |
| Star Rating | ** |
| TRA Code | E4 |
| Tread Depth | 62 |

Load capacity (lbs)

| mph / psi | 73 | 76 | 80 | 83 | 87 | 91 | 94 | 98 | 102 |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 30 | 16100 | 16500 | 17100 | 17600 | 18200 | 18700 | 19300 | 19800 | 20400 |

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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