

EARTHMAX SR 484 - Technical Specifications



Description

EARTHMAX SR 484 is an All Steel radial tire specially designed for rigid dump trucks for transport in surface mining applications. It features a unique E-3 tread design with special tread compound ensures excellent protection in harsh and rocky conditions, together with enhanced traction and excellent self-cleaning properties. Its All Steel construction with multi-layer steel belts allows for superior protection against shocks, fatigue and rock drilling, enhancing uptime and increasing productivity. EARTHMAX SR 484 features a square shoulder design, which maximizes ground contact for excellent maneuverability and stability. This BKT tire is specially designed for higher speeds and long hauls.

UM

US Standard

Construction

 RADIAL

Machinery

OTR: Rigid Dump Truck

| | |
|-----------|------------------------|
| Version | CUT RESISTANT COMPOUND |
| Type | TL |
| Tyre Size | 27.00 R 49 |
| LI/SS | 223 B |

Dimensions US Standard

| | |
|------------------------------|-----------|
| Usa code | 94067817 |
| TMPH | 360 |
| Overall Width (inch) | 28.9 |
| Overall Diameter (inch) | 104.2 |
| Static Loaded Radius (inch) | 47 |
| Rolling Circumference (inch) | 317.1 |
| Rim Rec | 19.50/4.0 |
| Rim Alt | -- |
| Star Rating | ** |
| TRA Code | E3 |

Load capacity (lbs)

| mph / psi | 73 | 76 | 80 | 83 | 87 | 91 | 94 | 98 | 102 |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 30 | 45400 | 48100 | 49400 | 50700 | 52000 | 55100 | 56800 | 58400 | 60000 |

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