

# EARTHMAX SR 31 - Technical Specifications



## Description

EARTHMAX SR 31 is an All Steel radial tyre specially designed for articulated dump trucks and wheel loaders. Its multiple steel belts provide extraordinary strength and stability, whilst the non-directional rigid block pattern stands for both excellent traction and maneuverability even on muddy ground. In addition to outstanding riding comfort, EARTHMAX SR 31 features a special tread compound which is particularly cut-and-heat resistant. It provides excellent riding comfort in 'Load and Carry' operations on hard improved surfaces. The radial casing structure also delivers reduced rolling resistance offering significant fuel savings.

## UM

US Standard

## Construction

 RADIAL

## Machinery

Industrial: Dozer • Loader

OTR: Articulated Dump Truck (ADT) • Dozer • Loader

|           |                        |
|-----------|------------------------|
| Version   | CUT RESISTANT COMPOUND |
| Type      | TL                     |
| Tyre Size | 20.5 R 25              |
| LI/SS     | 177 B/186 A2           |

Dimensions US Standard

|                              |           |
|------------------------------|-----------|
| Usa code                     | 94060610  |
| TMPH                         | 116       |
| Overall Width (inch)         | 21.3      |
| Overall Diameter (inch)      | 58.3      |
| Static Loaded Radius (inch)  | 26.1      |
| Rolling Circumference (inch) | 175.2     |
| Rim Rec                      | 17.00/2.0 |
| Rim Alt                      | --        |
| Star Rating                  | **/*      |
| TRA Code                     | E3/L3     |
| Tread Depth                  | 40        |

Load capacity (lbs)

|           |       |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
| mph / psi | 58    | 62    | 65    | 69    | 73    | 76    |
| 30        | 12800 | 13600 | 14300 | 14800 | 15200 | 16100 |
| 5         | 17600 | 18200 | 19300 | 19800 | 20900 | --    |

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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