

# **AS 504 - Technical Specifications**



## **Description**

AS 504 is an agro-industrial tire mainly designed for soil tillage, implement and material-handling operations. This tire, which features excellent self-cleaning properties and increased grip, is suitable for field trailers and telehandlers. AS 504 is available in several versions to meet specific enduser requirements: an "HD" version with a special cut-and-chip resistance compound, while the "special" version has a reinforced casing that ensures a longer tire life.

#### UM

**US Standard** 

#### Construction



## Machinery

Agriculture: Telehandler • Field Trailer

Industrial: Telehandler

| Version            | STANDARD     |
|--------------------|--------------|
| Туре               | TL           |
| Tyre Size          | 16.5/85 - 24 |
| LI/SS DRIVE WHEEL  | 151 A8       |
| LI/SS FREE ROLLING | 163 A8       |

### **Dimensions US Standard**

| Usa code                     | 94019090        |
|------------------------------|-----------------|
| Ply Rating                   | 12              |
| Section Width (inch)         | 16.3            |
| Overall Diameter (inch)      | 52.2            |
| Static Loaded Radius (inch)  | 23              |
| Rolling Circumference (inch) | 158             |
| Rim Rec                      | W 13            |
| Rim Alt                      | W 14 L; W 15 L  |
| ECE                          | E11-106R-003512 |

## Load capacity (lbs)

| mph / psi | 41    |
|-----------|-------|
| 5 FR      | 15050 |
| 15 FR     | 12790 |
| 20 FR     | 12040 |
| 25 FR     | 10750 |
| 5 DW      | 10650 |
| 15 DW     | 9050  |
| 20 DW     | 8520  |
| 25 DW     | 7610  |

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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