

# **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**

International Standard

#### Construction



## Machinery

Agriculture: Telehandler • Field Trailer

Industrial: Telehandler

| Version            | STANDARD     |
|--------------------|--------------|
| Туре               | TL           |
| Tyre Size          | 16.0/70 - 20 |
| LI/SS DRIVE WHEEL  | 139 A8       |
| LI/SS FREE ROLLING | 151 A8       |

## **Dimensions International Standard**

| Ply Rating                 | 12                   |
|----------------------------|----------------------|
| Section Width (mm)         | 418                  |
| Overall Diameter (mm)      | 1097                 |
| Static Loaded Radius (mm)  | 487                  |
| Rolling Circumference (mm) | 3214                 |
| SRI (mm)                   | 525                  |
| Rim Rec                    | 13                   |
| Rim Alt                    | 12 SDC ; 14 ; 13 SDC |
| ECE                        | E11-106R-004610      |

## Load capacity (Kg)

| km/h / bar | 3.00 |
|------------|------|
| 10 FR      | 4830 |
| 25 FR      | 4105 |
| 30 FR      | 3865 |
| 40 FR      | 3450 |
| 10 DW      | 3400 |
| 25 DW      | 2890 |
| 30 DW      | 2720 |
| 40 DW      | 2430 |

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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