

# 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 end-user 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

 BIAS

## Machinery

Agriculture: Telehandler • Field Trailer

Industrial: Telehandler

|                    |              |
|--------------------|--------------|
| Version            | STANDARD     |
| Type               | TL           |
| Tyre Size          | 16.0/70 - 20 |
| LI/SS DRIVE WHEEL  | 142 A8       |
| LI/SS FREE ROLLING | 154 A8       |

## Dimensions International Standard

|                            |                      |
|----------------------------|----------------------|
| Ply Rating                 | 14                   |
| 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                        | E4-106R-001876       |

## Load capacity (Kg)

|  | km/h / bar | 3.50 |
|--|------------|------|
|  | 10 FR      | 5250 |
|  | 25 FR      | 4465 |
|  | 30 FR      | 4200 |
|  | 40 FR      | 3750 |
|  | 10 DW      | 3710 |
|  | 25 DW      | 3155 |
|  | 30 DW      | 2970 |
|  | 40 DW      | 2650 |

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