

# 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

US 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 US Standard

|                              |                      |
|------------------------------|----------------------|
| Usa code                     | 94019069             |
| Ply Rating                   | 14                   |
| Section Width (inch)         | 16.5                 |
| Overall Diameter (inch)      | 43.2                 |
| Static Loaded Radius (inch)  | 19.2                 |
| Rolling Circumference (inch) | 126.5                |
| Rim Rec                      | 13                   |
| Rim Alt                      | 12 SDC ; 14 ; 13 SDC |
| ECE                          | E4-106R-001876       |

## Load capacity (lbs)

|  | mph / psi | 51    |
|--|-----------|-------|
|  | 5 FR      | 11570 |
|  | 15 FR     | 9840  |
|  | 20 FR     | 9260  |
|  | 25 FR     | 8270  |
|  | 5 DW      | 8180  |
|  | 15 DW     | 6960  |
|  | 20 DW     | 6550  |
|  | 25 DW     | 5840  |

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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