

## TECHNICAL SPECIFICATION

**Applications** Trailer / Telehandler / Small Tractor / Implement Machinery / Hay Harvester / Baler

**Description** AS 504 is an agro-industrial tire mainly designed for transport and soil tillage operations. In some sizes, AS 504 is suitable for loading and hay harvesting applications. This tire, which features excellent self-cleaning properties and increased grip, is ideal for muddy grounds. There are several versions of the AS 504 tire to meet specific end-user requirements.

**Pattern Name AS 504**

**Version** ARAMID BELTED  
**US Code** 94044139  
**Type** TL  
**Tire Size** 7.00 - 12  
**PR** 8



**Dimensions (U/M US Standard)**

**Section Width (in)** 7.4  
**Overall Diameter (in)** 26.9  
**Static Loaded Radius (in)** 11.8  
**Rolling Circumference (in)** 78.8  
**Rim Rec** 4.5  
**ECE** E11-106R-003382

**LOAD CAPACITY TABLE (lbs)**

| mph / psi | 48   |
|-----------|------|
| 5 FR      | 2470 |
| 15 FR     | 2090 |
| 20 FR     | 1970 |
| 25 FR     | 1760 |
| 5 DW      | 1730 |
| 15 DW     | 1470 |
| 20 DW     | 1380 |
| 25 DW     | 1230 |

\* Tolerances: Overall Diameter ± 2% | Section Width ± 2% | Rolling Circumference ± 2.5%