

## 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 STANDARD  
 US Code 94018789  
 Type TL  
 Tire Size 12.5/80 - 18  
 PR 12



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

Section Width (in) 12.1  
 Overall Diameter (in) 38.9  
 Static Loaded Radius (in) 17.2  
 Rolling Circumference (in) 113.9  
 SRI 475  
 Rim Rec W 9  
 Rim Alt 9 ; 11  
 ECE E4-106R-001904

**LOAD CAPACITY TABLE (lbs)**

mph / psi	54
5 FR	8180
15 FR	6960
20 FR	6550
25 FR	5840
5 DW	5710
15 DW	4850
20 DW	4560
25 DW	4080

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