

## 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	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.

Printed on 5/2/2025 2:54 AM

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..