

# 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	TT
Tyre Size	7.50 - 18
LI/SS DRIVE WHEEL	101 A8
LI/SS FREE ROLLING	114 A8

## Dimensions International Standard

Ply Rating	8
Section Width (mm)	209
Overall Diameter (mm)	854
Static Loaded Radius (mm)	407
Rolling Circumference (mm)	2649
SRI (mm)	410
Rim Rec	5.50 F
Rim Alt	4.50 E ; 6.00 F ; 5.00 F
ECE	E4-106R-002638

## Load capacity (Kg)

	km/h / bar	3.10
	10 FR	1650
	25 FR	1405
	30 FR	1320
	40 FR	1180
	10 DW	1155
	25 DW	980
	30 DW	925
	40 DW	825

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

Printed on 4/12/2025 5:36 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..