

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	10.5/80 - 18
LI/SS DRIVE WHEEL	119 A8
LI/SS FREE ROLLING	131 A8

Dimensions US Standard

Usa code	94018628
Ply Rating	10
Section Width (inch)	10.8
Overall Diameter (inch)	35.7
Static Loaded Radius (inch)	16.9
Rolling Circumference (inch)	105.2
Rim Rec	W 9
Rim Alt	9 ; W 8
ECE	E4-106R-002325

Load capacity (lbs)

mph / psi	54
5 FR	6020
15 FR	5110
20 FR	4820
25 FR	4300
5 DW	4200
15 DW	3570
20 DW	3360
25 DW	3000

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

Printed on 26/04/2025 03:52

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..