

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 | TT |
| Tyre Size | 7.50 - 16 |
| LI/SS DRIVE WHEEL | 99 A8 |
| LI/SS FREE ROLLING | 112 A8 |

Dimensions US Standard

| | |
|------------------------------|--|
| Usa code | 94019328 |
| Ply Rating | 8 |
| Section Width (inch) | 8.2 |
| Overall Diameter (inch) | 31.6 |
| Static Loaded Radius (inch) | 14.6 |
| Rolling Circumference (inch) | 97.4 |
| Rim Rec | 5.50 F |
| Rim Alt | 4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F |
| ECE | E4-106R-002633 |

Load capacity (lbs)

| | |
|-----------|------|
| mph / psi | 46 |
| 5 FR | 3460 |
| 15 FR | 2940 |
| 20 FR | 2770 |
| 25 FR | 2470 |
| 5 DW | 2390 |
| 15 DW | 2030 |
| 20 DW | 1920 |
| 25 DW | 1710 |

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 PM

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..