



AGRIMAX PROCROP - Technical Specifications

Description

AGRIMAX PROCROP is precisely engineered to meet modern farming demand in row crop and spraying applications. The advanced VF (Very High Flexion) technology allows AGRIMAX PROCROP to carry 40% more load compared to standard tires with same tire pressure. At the same time, the wide footprint of AGRIMAX PROCROP ensures low soil compaction and excellent load distribution that avoids damage to crops. The lug block design of AGRIMAX PROCROP is optimized to enhance traction on less compact soils, such as sandy or freshly plowed fields. This feature allows the tire to perform effectively in challenging conditions, ensuring excellent grip and reducing the risk of slippage. On asphalt, good roadability is guaranteed by the closed tread center and the strong sidewall that gives high lateral stability while travelling on the road. AGRIMAX PROCROP ensures superior performance even at high speed of 65 km/h. The strong polyester structure of the tire provides improved durability, better handling as well as dimensional stability enhancing vehicle stability and control. The steel belts offer excellent puncture resistance.

UM

US Standard

Construction

 RADIAL

Machinery

Agriculture: Sprayer

| | |
|-----------|----------------|
| Version | STEEL BELTED |
| Type | TL |
| Tyre Size | VF 270/95 R 48 |
| LI/SS | 155D |

Dimensions US Standard

| | |
|------------------------------|------------------|
| Usa code | 94076178 |
| Section Width (inch) | 11 |
| Overall Diameter (inch) | 68.7 |
| Static Loaded Radius (inch) | 32.1 |
| Rolling Circumference (inch) | 209.8 |
| Rim Rec | W9 |
| ECE | E11-106R-0010174 |

Load capacity (lbs)

| mph / psi | 14 | 17 | 20 | 23 | 29 | 35 | 41 | 46 | 52 | 58 |
|---------------|------|------|------|------|------|------|------|------|------|------|
| 45 | 3660 | 4140 | 4600 | 4990 | 5540 | 5850 | 6390 | 6940 | 7400 | 7790 |
| from 40 to 25 | 4030 | 4540 | 5050 | 5470 | 6080 | 6420 | 7020 | 7610 | 8130 | 8550 |
| 20 | 4110 | 4630 | 5150 | 5590 | 6200 | 6550 | 7160 | 7760 | 8290 | 8720 |
| 12 | 4180 | 4720 | 5250 | 5690 | 6320 | 6670 | 7290 | 7920 | 8450 | 8890 |
| 5 | 4430 | 5000 | 5560 | 6020 | 6680 | 7060 | 7720 | 8380 | 8940 | 9410 |

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

Printed on 21/11/2024 18:59

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..