

AGRIMAX FORCE - Technical Specifications



Description

AGRIMAX FORCE, the high-end product of BKT, is a radial tire specially designed for soil tillage, haulage and harvesting applications with high-power tractors and harvesters, ensuring top performance and efficiency. Thanks to its IF technology, this tire can carry heavy loads with a lower inflating pressure compared to a standard tire reducing soil compaction. AGRIMAX FORCE features a reinforced bead and provides enhanced traction, top self-cleaning properties and fuel economy in addition to a comfortable riding experience.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Harvester • High-Power Tractor

| | |
|-----------|--------------------|
| Version | STANDARD |
| Type | TL |
| Tyre Size | IF 800/70 R 42 CFO |
| LI/SS | 192 D |

Dimensions International Standard

| | |
|----------------------------|---------------------------|
| Section Width (mm) | 794 |
| Overall Diameter (mm) | 2150 |
| Static Loaded Radius (mm) | 950 |
| Rolling Circumference (mm) | 6400 |
| SRI (mm) | 1025 |
| Rim Rec | DW 27 B |
| Rim Alt | DW 25 B, DW 28 B, DW 30 B |
| ECE | E11-106R-006481 |
| TRA Code | R1W |

Load capacity (Kg)

| km/h / bar | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 |
|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 70 | 3980 | 4690 | 5405 | 6020 | 6730 | 7345 | 8055 | 8670 | 9485 | 10195 |
| from 65 to 40 | 4370 | 5155 | 5940 | 6610 | 7395 | 8065 | 8850 | 9520 | 10420 | 11200 |
| 30 | 4545 | 5360 | 6175 | 6875 | 7690 | 8390 | 9205 | 9905 | 10835 | 11650 |
| 20 | 4720 | 5570 | 6415 | 7140 | 7990 | 8715 | 9560 | 10285 | 11255 | 12100 |
| 10 | 5550 | 6545 | 7540 | 8395 | 9390 | 10245 | 11240 | 12095 | 13230 | 14225 |
| Upto 30 Cyc | 5680 | 6700 | 7720 | 8595 | 9610 | 10485 | 11505 | 12380 | 13545 | 14560 |
| Upto 15 Cyc | 6775 | 7990 | 9205 | 10245 | 11460 | 12500 | 13715 | 14760 | 16145 | 17360 |
| Upto 10 Cyc | 7430 | 8760 | 10095 | 11235 | 12570 | 13710 | 15045 | 16185 | 17710 | 19040 |
| 10HT | 4545 | 5360 | 6175 | 6875 | 7690 | 8390 | 9205 | 9905 | 10835 | 11650 |

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 00:37

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..