

AGRIMAX PROHARVEST - Technical Specifications



Description

AGRIMAX PROHARVEST is BKT's response to the current market needs in terms of combines and harvesting machines. The advanced VF (Very High Flexion) technology allows AGRIMAX PROHARVEST to carry 40% more load compared to standard tires with the same tire pressure minimizing soil compaction. Moreover, the three layers of steel belts combined with the cut and chip resistant compound ensure excellent puncture resistance, even on case of stubbles or crops leftovers on the field. The structure of the tire with a reinforced bead and a strong polyester carcass is synonym of durability and stability of the tire even during heavy duty operation. The tire casing, engineered to guarantee high load capacity, combined with the CFO (Cyclic Field Operation) technology allows AGRIMAX PROHARVEST to handle temporary overloads during operations like harvesting, reducing stress and wear on the tire. Once the load is reduced, the tire returns to its standard operating condition, thus extending its service life and improving operational efficiency. The open shoulder design improves traction on rough and wet terrain while facilitating the ejection of mud and debris, ensuring smooth transitions from field to road and enhancing safety. On the field and on the road AGRIMAX PROHARVEST can reach up to 65km/h making your transit operation easier and faster thus improving overall productivity.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Harvester

Version

STEEL BELTED

Type

TL

| | |
|------------------|---------------|
| Tyre Size | VF800/70 R 32 |
| LI/SS | 187 D |

Dimensions International Standard

| | |
|-----------------------------------|------------------|
| Section Width (mm) | 804 |
| Overall Diameter (mm) | 1933 |
| Static Loaded Radius (mm) | 846 |
| Rolling Circumference (mm) | 5817 |
| SRI (mm) | 925 |
| Rim Rec | DW 28 B |
| ECE | E11-106R-0010664 |

Load capacity (Kg)

| km/h / bar | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.4 |
|---------------|------|------|------|-------|-------|-------|-------|-------|
| 70 | 4165 | 4785 | 5495 | 6205 | 6915 | 7625 | 8335 | 8870 |
| from 65 to 40 | 4580 | 5265 | 6045 | 6825 | 7605 | 8385 | 9165 | 9750 |
| 30 | 4670 | 5370 | 6165 | 6960 | 7755 | 8550 | 9345 | 9945 |
| 20 | 4765 | 5475 | 6285 | 7095 | 7905 | 8720 | 9530 | 10140 |
| 10 | 5040 | 5790 | 6645 | 7505 | 8365 | 9220 | 10080 | 10725 |
| Upto 30 Cyc | 5200 | 5975 | 6860 | 7745 | 8630 | 9515 | 10400 | 11065 |
| Upto 15 Cyc | 6205 | 7130 | 8190 | 9245 | 10300 | 11360 | 12415 | 13210 |
| Upto 10 Cyc | 6800 | 7815 | 8970 | 10130 | 11290 | 12445 | 13605 | 14475 |
| 10HT | 4670 | 5370 | 6165 | 6960 | 7755 | 8550 | 9345 | 9945 |

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

Printed on 1/9/2025 1:36 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..