

AGRIMAX V-FLECTO - Technical Specifications



Description

AGRIMAX V-FLECTO is BKT's response to the challenging demand of both technology and performance for high-power tractors. This tire is perfect for soil tillage and haulage applications thanks to reduced soil compaction and self-cleaning properties. With the exclusive VF technology, AGRIMAX V-FLECTO can carry heavy loads with a lower inflating pressure compared to standard and IF tires, reaching high speeds. It also features the Narrow Rim Option that allows mounting standard rims on the tire. BKT has designed this tire with optimized geometry to enhance driving comfort both in the fields and on the road reducing fuel consumption.

UM

US Standard

Construction

 RADIAL

Machinery

Agriculture: High-Power Tractor

| | |
|-----------|--------------------|
| Version | STANDARD |
| Type | TL |
| Tyre Size | VF 520/85 R 42 CFO |
| LI/SS | 180 D |

Dimensions US Standard

| | |
|------------------------------|-----------------|
| Usa code | 94067237 |
| Section Width (inch) | 21.1 |
| Overall Diameter (inch) | 76.8 |
| Static Loaded Radius (inch) | 34.5 |
| Rolling Circumference (inch) | 230 |
| Rim Rec | DW 18 L |
| ECE | E11-106R-007169 |
| TRA Code | R1W |

Load capacity (lbs)

| mph / psi | 9 | 12 | 15 | 17 | 20 | 23 | 29 | 35 | 41 | 46 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45 | 6260 | 7390 | 8510 | 9480 | 10590 | 11560 | 12690 | 13650 | 14940 | 16050 |
| From 40 to 25 | 6880 | 8110 | 9350 | 10410 | 11640 | 12700 | 13930 | 14990 | 16400 | 17640 |
| 20 | 7020 | 8280 | 9530 | 10610 | 11880 | 12960 | 14220 | 15300 | 16730 | 17990 |
| 12 | 7150 | 8440 | 9720 | 10820 | 12110 | 13220 | 14490 | 15600 | 17060 | 18340 |
| 5 | 7570 | 8930 | 10280 | 11450 | 12810 | 13980 | 15330 | 16490 | 18040 | 19400 |
| Upto 20 Cyc | 7810 | 9210 | 10610 | 11820 | 13220 | 14420 | 15820 | 17020 | 18620 | 20020 |
| Upto 10 Cyc | 9330 | 11000 | 12680 | 14110 | 15770 | 17210 | 18880 | 20310 | 22230 | 23900 |
| Upto 5 Cyc | 10220 | 12050 | 13890 | 15450 | 17290 | 18860 | 20700 | 22270 | 24360 | 26190 |
| 5 HT | 7020 | 8280 | 9530 | 10610 | 11880 | 12960 | 14220 | 15300 | 16730 | 17990 |

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

Printed on 05/11/2024 06:03

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..