

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

US 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 US Standard

| | |
|------------------------------|---------------------------|
| Usa code | 94073658 |
| Section Width (inch) | 31.3 |
| Overall Diameter (inch) | 84.6 |
| Static Loaded Radius (inch) | 37.4 |
| Rolling Circumference (inch) | 252 |
| 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 (lbs)

| mph / psi | 9 | 12 | 15 | 17 | 20 | 23 | 29 | 35 | 41 | 46 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45 | 8780 | 10340 | 11920 | 13280 | 14840 | 16200 | 17760 | 19120 | 20910 | 22480 |
| from 40 to 25 | 9640 | 11370 | 13100 | 14580 | 16310 | 17780 | 19510 | 20990 | 22980 | 24700 |
| 20 | 10020 | 11820 | 13620 | 15160 | 16960 | 18500 | 20300 | 21840 | 23890 | 25690 |
| 12 | 10410 | 12280 | 14150 | 15750 | 17620 | 19220 | 21080 | 22680 | 24820 | 26680 |
| 5 | 12240 | 14430 | 16630 | 18510 | 20710 | 22590 | 24780 | 26670 | 29170 | 31360 |
| Upto 20 Cyc | 12530 | 14780 | 17020 | 18950 | 21190 | 23120 | 25370 | 27300 | 29860 | 32100 |
| Upto 10 Cyc | 14940 | 17620 | 20300 | 22590 | 25270 | 27560 | 30240 | 32540 | 35600 | 38280 |
| Upto 5 Cyc | 16380 | 19320 | 22260 | 24770 | 27720 | 30230 | 33170 | 35680 | 39050 | 41980 |
| 10HT | 10020 | 11820 | 13620 | 15160 | 16960 | 18500 | 20300 | 21840 | 23890 | 25690 |

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

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