

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 | 186 D |

Dimensions US Standard

| | |
|------------------------------|---------------------------|
| Usa code | 94073641 |
| 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 | E4-106R-002650 |
| TRA Code | R1W |

Load capacity (lbs)

| mph / psi | 9 | 12 | 15 | 17 | 20 | 23 | 29 | 35 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45 | 8950 | 10280 | 11810 | 13340 | 14860 | 16380 | 17910 | 19060 |
| From 40 to 25 | 9840 | 11310 | 12980 | 14660 | 16340 | 18010 | 19690 | 20900 |
| 20 | 10230 | 11760 | 13500 | 15240 | 16990 | 18730 | 20470 | 21780 |
| 12 | 10630 | 12210 | 14020 | 15830 | 17640 | 19440 | 21250 | 22620 |
| 5 | 12500 | 14360 | 16490 | 18620 | 20740 | 22870 | 25000 | 26600 |
| Upto 20 Cyc | 12790 | 14690 | 16880 | 19060 | 21230 | 23410 | 25580 | 27230 |
| Upto 10 Cyc | 15260 | 17530 | 20120 | 22720 | 25320 | 27910 | 30510 | 32460 |
| Upto 5 Cyc | 16730 | 19220 | 22070 | 24920 | 27770 | 30610 | 33460 | 35600 |
| 5HT | 10230 | 11760 | 13500 | 15240 | 16990 | 18730 | 20470 | 21780 |

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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