

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 650/85 R 42 CFO |
| LI/SS | 180 D |

Dimensions US Standard

| | |
|------------------------------|----------------|
| Usa code | 94046904 |
| Section Width (inch) | 25.6 |
| Overall Diameter (inch) | 85.6 |
| Static Loaded Radius (inch) | 38 |
| Rolling Circumference (inch) | 252 |
| Rim Rec | DW 23 B |
| ECE | E4-106R-001832 |
| TRA Code | R1W |

Load capacity (lbs)

| mph / psi | 9 | 12 | 15 | 17 | 20 | 23 | 29 | 35 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45 | 7540 | 8660 | 9940 | 11230 | 12510 | 13800 | 15080 | 16050 |
| From 40 to 25 | 8290 | 9520 | 10930 | 12350 | 13760 | 15170 | 16580 | 17600 |
| 20 | 8620 | 9900 | 11360 | 12830 | 14300 | 15770 | 17240 | 18340 |
| 12 | 8950 | 10280 | 11810 | 13330 | 14850 | 16380 | 17900 | 19050 |
| 5 | 10530 | 12090 | 13880 | 15670 | 17460 | 19260 | 21050 | 22400 |
| Upto 20 Cyc | 10770 | 12380 | 14210 | 16050 | 17880 | 19710 | 21550 | 22930 |
| Upto 10 Cyc | 12840 | 14760 | 16940 | 19140 | 21320 | 23500 | 25690 | 27340 |
| Upto 5 Cyc | 14090 | 16180 | 18580 | 20990 | 23380 | 25780 | 28170 | 29980 |
| 5 HT | 8620 | 9900 | 11360 | 12830 | 14300 | 15770 | 17240 | 18340 |

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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