

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

International 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 International Standard

| | |
|----------------------------|---------------------------|
| Section Width (mm) | 794 |
| Overall Diameter (mm) | 2150 |
| Static Loaded Radius (mm) | 950 |
| Rolling Circumference (mm) | 6400 |
| SRI (mm) | 1025 |
| 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 (Kg)

| km/h / bar | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 |
|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 70 | 3980 | 4690 | 5405 | 6020 | 6730 | 7345 | 8055 | 8670 | 9485 | 10195 |
| from 65 to 40 | 4370 | 5155 | 5940 | 6610 | 7395 | 8065 | 8850 | 9520 | 10420 | 11200 |
| 30 | 4545 | 5360 | 6175 | 6875 | 7690 | 8390 | 9205 | 9905 | 10835 | 11650 |
| 20 | 4720 | 5570 | 6415 | 7140 | 7990 | 8715 | 9560 | 10285 | 11255 | 12100 |
| 10 | 5550 | 6545 | 7540 | 8395 | 9390 | 10245 | 11240 | 12095 | 13230 | 14225 |
| Upto 30 Cyc | 5680 | 6700 | 7720 | 8595 | 9610 | 10485 | 11505 | 12380 | 13545 | 14560 |
| Upto 15 Cyc | 6775 | 7990 | 9205 | 10245 | 11460 | 12500 | 13715 | 14760 | 16145 | 17360 |
| Upto 10 Cyc | 7430 | 8760 | 10095 | 11235 | 12570 | 13710 | 15045 | 16185 | 17710 | 19040 |
| 10HT | 4545 | 5360 | 6175 | 6875 | 7690 | 8390 | 9205 | 9905 | 10835 | 11650 |

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