

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 420/85 R 38 |
| LI/SS | 155 D |

Dimensions US Standard

| | |
|------------------------------|-----------------|
| Usa code | 94058044 |
| Section Width (inch) | 16.5 |
| Overall Diameter (inch) | 65.7 |
| Static Loaded Radius (inch) | 30.7 |
| Rolling Circumference (inch) | 197.5 |
| Rim Rec | DW 14 L |
| Rim Alt | DW 15 L |
| ECE | E11-106R-004897 |
| TRA Code | R1W |

Load capacity (lbs)

| mph / psi | 9 | 12 | 15 | 17 | 20 | 23 | 29 | 35 |
|-------------------------------|------|------|------|------|------|-------|-------|-------|
| 45 | 3650 | 4190 | 4810 | 5430 | 6050 | 6680 | 7300 | 7770 |
| from 40 to 25 | 4010 | 4610 | 5290 | 5970 | 6660 | 7340 | 8020 | 8550 |
| 20 | 4170 | 4780 | 5500 | 6210 | 6920 | 7630 | 8340 | 8880 |
| 12 | 4330 | 4970 | 5710 | 6450 | 7190 | 7930 | 8660 | 9230 |
| 5 | 5090 | 5840 | 6710 | 7580 | 8450 | 9310 | 10180 | 10850 |
| *Upto 5 Cyc with front loader | 5610 | 6450 | 7410 | 8360 | 9310 | 10270 | 11230 | 11960 |
| 5 HT | 4170 | 4780 | 5500 | 6210 | 6920 | 7630 | 8340 | 8880 |

* *For Upto 10 Cyc with front loader application inflation pressure to be increased by 0.8 bar.

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