

# 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 |

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