

# 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 900/50 R 42 CFO |
| LI/SS     | 180 D              |

## Dimensions US Standard

|                              |                 |
|------------------------------|-----------------|
| Usa code                     | 94058471        |
| Section Width (inch)         | 34.7            |
| Overall Diameter (inch)      | 77              |
| Static Loaded Radius (inch)  | 34.3            |
| Rolling Circumference (inch) | 229.5           |
| Rim Rec                      | DW 30 B         |
| Rim Alt                      | TW 30 B         |
| ECE                          | E11-106R-006492 |
| TRA Code                     | R1W             |

## Load capacity (lbs)

| mph / psi     | 9     | 12    | 15    | 17    | 20    | 23    | 29    | 35    |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45            | 7370  | 8500  | 9790  | 10910 | 12190 | 13320 | 14920 | 16050 |
| From 40 to 25 | 8110  | 9350  | 10760 | 11990 | 13400 | 14640 | 16400 | 17600 |
| 20            | 8430  | 9710  | 11190 | 12470 | 13930 | 15220 | 17050 | 18340 |
| 12            | 8750  | 10090 | 11620 | 12950 | 14470 | 15810 | 17710 | 19050 |
| 5             | 10300 | 13080 | 13660 | 15220 | 17020 | 18580 | 20820 | 22400 |
| Upto 20 Cyc   | 10540 | 12150 | 13980 | 15590 | 17420 | 19020 | 21320 | 22930 |
| Upto 10 Cyc   | 12570 | 14480 | 16670 | 18580 | 20770 | 22680 | 25420 | 27340 |
| Upto 5 Cyc    | 13790 | 15880 | 18290 | 20380 | 22780 | 24880 | 27880 | 29980 |
| 5HT           | 8430  | 9710  | 11190 | 12470 | 13930 | 15220 | 17050 | 18340 |

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