

# 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     | 186 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                        | E4-106R-002650            |
| 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   |
|---------------|------|------|------|-------|-------|-------|-------|-------|
| 70            | 4060 | 4665 | 5355 | 6050  | 6740  | 7430  | 8125  | 8645  |
| From 65 to 40 | 4465 | 5130 | 5890 | 6650  | 7410  | 8170  | 8930  | 9500  |
| 30            | 4640 | 5335 | 6125 | 6915  | 7705  | 8495  | 9285  | 9880  |
| 20            | 4820 | 5540 | 6360 | 7180  | 8000  | 8820  | 9640  | 10260 |
| 10            | 5670 | 6515 | 7480 | 8445  | 9410  | 10375 | 11340 | 12065 |
| Upto 30 Cyc   | 5800 | 6665 | 7655 | 8645  | 9630  | 10620 | 11605 | 12350 |
| Upto 15 Cyc   | 6920 | 7950 | 9125 | 10305 | 11485 | 12660 | 13840 | 14725 |
| 10HT          | 4640 | 5335 | 6125 | 6915  | 7705  | 8495  | 9285  | 9880  |

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