

# 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 38 CFO |
| LI/SS     | 184 D              |

# Dimensions International Standard

|                            |                           |
|----------------------------|---------------------------|
| Section Width (mm)         | 794                       |
| Overall Diameter (mm)      | 2085                      |
| Static Loaded Radius (mm)  | 923                       |
| Rolling Circumference (mm) | 6184                      |
| SRI (mm)                   | 975                       |
| Rim Rec                    | DW 27 B                   |
| Rim Alt                    | DW 25 B, DW 28 B, DW 30 B |
| ECE                        | E11-106R-006497           |
| 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            | 3845 | 4500 | 5155 | 5730  | 6305  | 6795  | 7615  | 8190  |
| from 65 to 40 | 4230 | 4950 | 5670 | 6300  | 6930  | 7470  | 8370  | 9000  |
| 30            | 4395 | 5145 | 5895 | 6550  | 7205  | 7765  | 8700  | 9360  |
| 20            | 4565 | 5345 | 6120 | 6800  | 7480  | 8065  | 9035  | 9720  |
| 10            | 5370 | 6285 | 7200 | 8000  | 8800  | 9485  | 10625 | 11430 |
| Upto 30 Cyc   | 5495 | 6435 | 7370 | 8190  | 9005  | 9710  | 10880 | 11700 |
| Upto 15 Cyc   | 6555 | 7670 | 8785 | 9765  | 10740 | 11575 | 12970 | 13950 |
| Upto 10 Cyc   | 7190 | 8415 | 9635 | 10710 | 11780 | 12695 | 14225 | 15300 |
| 10 HT         | 4395 | 5145 | 5895 | 6550  | 7205  | 7765  | 8700  | 9360  |

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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