

# AGRIMAX V-FLECTO - Technical Specifications



## Description

AGRIMAX V-FLECTO is BKT's response to the challenging demand of both technology and performance for high-power tractors. This tire is perfect for soil tillage and haulage applications thanks to reduced soil compaction and self-cleaning properties. With the innovative VF technology, AGRIMAX V-FLECTO can carry heavy loads with a lower inflating pressure compared to standard and IF tires, reaching high speeds. It also features the Narrow Rim Option that allows mounting standard rims on the tire. BKT has designed this tire with optimized geometry to enhance driving comfort both in the fields and on the road reducing fuel consumption.

## UM

US Standard

## Construction

 RADIAL

## Machinery

Agriculture: High-Power Tractor

|           |                    |
|-----------|--------------------|
| Version   | STEEL BELTED       |
| Type      | TL                 |
| Tyre Size | VF 520/85 R 50 CFO |
| LI/SS     | 177 D              |

Dimensions US Standard

|                              |                  |
|------------------------------|------------------|
| Usa code                     | 94514878         |
| Section Width (inch)         | 21.1             |
| Overall Diameter (inch)      | 85               |
| Static Loaded Radius (inch)  | 38.3             |
| Rolling Circumference (inch) | 255.6            |
| Rim Rec                      | DW 18 L          |
| Rim Alt                      | DW 16 L          |
| ECE                          | E11-106R-0011305 |
| TRA Code                     | R1W              |

Load capacity (lbs)

| mph / psi     | 9     | 12    | 15    | 17    | 20    | 23    | 29    | 35    |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45            | 6880  | 7900  | 9070  | 10240 | 11410 | 12590 | 13760 | 14640 |
| from 40 to 25 | 7560  | 8690  | 9980  | 11260 | 12540 | 13830 | 15120 | 16090 |
| 20            | 7700  | 8860  | 10170 | 11490 | 12800 | 14110 | 15420 | 16410 |
| 12            | 7860  | 9030  | 10370 | 11710 | 13050 | 14380 | 15720 | 16730 |
| 5             | 8310  | 9560  | 10970 | 12390 | 13800 | 15220 | 16630 | 17700 |
| Upto 20 Cyc   | 8580  | 9850  | 11320 | 12780 | 14240 | 15710 | 17160 | 18260 |
| Upto 10 Cyc   | 10240 | 11770 | 13510 | 15260 | 17000 | 18750 | 20490 | 21800 |
| Upto 5Cyc     | 11220 | 12900 | 14810 | 16720 | 18640 | 20550 | 22450 | 23900 |
| 5HT           | 7700  | 8860  | 10170 | 11490 | 12800 | 14110 | 15420 | 16410 |

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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