

# V-FLEXA - Technical Specifications



## Description

V-FLEXA is a radial tire specifically designed for agricultural trailers. It is a latest-generation flotation product featuring VF technology, which enables the transport of heavy loads both in the fields and on the road with an inflation pressure that is 30% less than that of a standard tire of the same size. Additional steel belts confer major resistance to the casing against impacts. Not only does V-FLEXA support heavy loads in full safety, it also avoids soil compaction thanks to perfect weight distribution. Moreover, V-FLEXA features great self-cleaning properties, durability as well as low rolling resistance.

## UM

International Standard

## Construction

 RADIAL

## Machinery

Agriculture: Trailer

|                    |                  |
|--------------------|------------------|
| Version            | STEEL BELTED     |
| Type               | TL               |
| Tyre Size          | VF 710/50 R 30.5 |
| LI/SS              | 178 D            |
| LI/SS DRIVE WHEEL  | 178 D            |
| LI/SS FREE ROLLING | 178 D            |

## Dimensions International Standard

|                            |                 |
|----------------------------|-----------------|
| Section Width (mm)         | 727             |
| Overall Diameter (mm)      | 1485            |
| Static Loaded Radius (mm)  | 654             |
| Rolling Circumference (mm) | 4511            |
| SRI (mm)                   | 700             |
| Rim Rec                    | AG 24.00        |
| ECE                        | E11-106R-008831 |

## Load capacity (Kg)

| km/h / bar | 0.8  | 1.2  | 1.6  | 2.0  | 2.4  | 2.8   | 3.2   |
|------------|------|------|------|------|------|-------|-------|
| 70         | 2730 | 3485 | 4095 | 4780 | 5395 | 6145  | 6825  |
| 65         | 3000 | 3825 | 4500 | 5250 | 5925 | 6750  | 7500  |
| 50         | 3510 | 4480 | 5265 | 6145 | 6935 | 7900  | 8775  |
| 40         | 3870 | 4935 | 5805 | 6775 | 7645 | 8710  | 9675  |
| 10         | 4920 | 6275 | 7380 | 8610 | 9720 | 11070 | 12300 |

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