

# **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**

**US Standard** 

#### Construction

₩ RADIAL

## Machinery

Agriculture: Trailer

| Version            | STEEL BELTED     |
|--------------------|------------------|
| Туре               | TL               |
| Tyre Size          | VF 750/45 R 26.5 |
| LI/SS              | 176 D            |
| LI/SS DRIVE WHEEL  | 176 D            |
| LI/SS FREE ROLLING | 176 D            |

#### **Dimensions US Standard**

| Usa code                     | 94074822        |
|------------------------------|-----------------|
| Section Width (inch)         | 29.7            |
| Overall Diameter (inch)      | 53.1            |
| Static Loaded Radius (inch)  | 23              |
| Rolling Circumference (inch) | 161.2           |
| Rim Rec                      | AG 24.00        |
| ECE                          | E11-106R-008832 |

# Load capacity (lbs)

| mph / psi | 12    | 17    | 23    | 29    | 35    | 41    | 46    |
|-----------|-------|-------|-------|-------|-------|-------|-------|
| 45        | 5710  | 7280  | 8560  | 9990  | 11270 | 12840 | 14260 |
| 40        | 6270  | 8000  | 9400  | 10960 | 12370 | 14090 | 15660 |
| 30        | 7330  | 9350  | 11010 | 12840 | 14480 | 16490 | 18320 |
| 25        | 8080  | 10310 | 12130 | 14150 | 15970 | 18180 | 20200 |
| 5         | 10280 | 13100 | 15410 | 17980 | 20290 | 23120 | 25680 |

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