

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 |
| Type | TL |
| Tyre Size | VF 710/50 R 26.5 |
| LI/SS | 176 D |
| LI/SS DRIVE WHEEL | 176 D |
| LI/SS FREE ROLLING | 176 D |

Dimensions US Standard

| | |
|------------------------------|-----------------|
| Usa code | 94074839 |
| Section Width (inch) | 28.6 |
| Overall Diameter (inch) | 54.4 |
| Static Loaded Radius (inch) | 23.6 |
| Rolling Circumference (inch) | 165.1 |
| Rim Rec | AG 24.00 |
| ECE | E11-106R-008833 |

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 |

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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