

VDR 900 - Technical Specifications

Agriculture | Radial | R-1W | TL | 7 Years



Salient Features & Benefits

VF Drive Radial 900, specially designed Self-Propelled Sprayer.

Soil Protection

- VF - Very High Flexion tyre with strong lugs
- Carries same loads at 40% less pressure than standard radial tyre.

Excellent traction with self-cleaning characteristics

- Stronger lugs with larger Contact Patch equipped with unique mud breaker.
- Decreases slippage, delivers lower fuel consumption, and increases overall productivity.

Higher Load Capacity

- Extra Strong Casing Equipped with Steel belts
- Higher load-carrying capacity in all applications & Improved Puncture resistance.

Stability and Smooth Ride

- High number of lug with optimized lug over lap.
- Comfortable ride on hard surfaces & soft conditions.

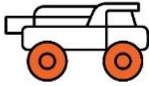
Longer Tyre Life

- Advance rubber compound.
- Reduces tread wear and extends the overall service life of the tyre.

Machineries



Tractor



Self Propelled Sprayer

Standard: International Standards

Dimensions International Standards

| | |
|----------------------------|-----------------------|
| ECE | E11*106R00/19*8219*00 |
| Tyre Size | VF 380/90R50 (SB) |
| Rec Rim | W13 |
| Alternate Rim | W12,DW12,DW13 |
| PR & LI/SI | 175 D |
| Section Width (mm) | 383 |
| Overall Diameter (mm) | 1954 |
| Static Load Radius (mm) | 917 |
| Rolling Circumference (mm) | 5953 |
| Type | TL |

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

| km/h / bar | 1 | 1.6 | 2 | 2.4 | 2.8 | 3.2 | 3.6 | 4.4 |
|------------|------|------|------|------|------|------|------|------|
| 10 | 3270 | 4490 | 4920 | 5250 | 5740 | 6190 | 6610 | 7590 |
| 25 | 3060 | 4200 | 4600 | 4910 | 5380 | 5800 | 6190 | 7110 |
| 30 | 3030 | 4160 | 4560 | 4870 | 5320 | 5740 | 6130 | 7040 |
| 40 | 2970 | 4080 | 4470 | 4770 | 5220 | 5630 | 6010 | 6900 |
| 50 | 2970 | 4080 | 4470 | 4770 | 5220 | 5630 | 6010 | 6900 |
| 65 | 2970 | 4080 | 4470 | 4770 | 5220 | 5630 | 6010 | 6900 |