

VDR 901 - Technical Specifications

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

Salient Features & Benefits

VF Radial 901 tyre, specially designed for heavy & high-speed self-Propelled Sprayer.

High load-carrying capacity

- VF tyre with strong lugs equipped with high-performance Steel belts
- Carries 40% more load at standard pressure than a standard radial tyre & Improves Puncture resistance

Soil Protection

- Narrow profile with optimized shoulder design
- Avoids crop damage during inter-row passes and reduces soil disturbance

Multi-directional Grip

- Hybrid tread design & with a unique center block in center.
- Provides excellent traction & comfortable ride on hard & soft surfaces.

Better Road ability

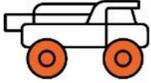
- Overlap of lugs at center with a strong sidewall.
- Provides high lateral stability while travelling on the road.

Low rolling resistance during transport operation

- Large number of blocks and high rubber to void tread ratio.
- Ensures long tyre life & reduces fuel costs.



Machineries



Self Propelled Sprayer

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/20*7598*00
Tyre Size	VF 380/90R46 (SB)
Rec Rim	W13
Alternate Rim	-
PR & LI/SI	173 D
Section Width (mm)	383
Overall Diameter (mm)	1852
Static Load Radius (mm)	866
Rolling Circumference (mm)	5561
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	4.4
10	4290	4710	5020	5500	5930	6330	6670	7250	7150
25	4020	4410	4700	5150	5550	5920	6240	6790	6700
30	3980	4370	4650	5100	5500	5870	6180	6720	6630
40	3900	4280	4560	5000	5390	5750	6060	6590	6500
50	3900	4280	4560	5000	5390	5750	6060	6590	6500
65	3900	4280	4560	5000	5390	5750	6060	6590	6500