



VDR900

Product Data Sheet

Marketing Department.

February 22, 2023

This document is created to register the marketing communication collaterals and process details for the launch of the above-mentioned pattern; it is intended for internal circulation and approval for further dissemination. All facts and figures mentioned in the document are true to the best of our knowledge as on the above-said date, for updated information please feel free to visit the website www.ascensotyres.com

List of Sizes

Release Month: February'23

Brand: ASCENSO

Tread Pattern : VDR 900

Tyre Construction: Radial

Type: Tubeless

Main Applications: Sprayers

TRA Code : R-1W

Size	LSI
VF380/90R46 (SB)	173D
VF380/90R50 (SB)	170D



Salient Features

- Built to handle 40% more load than a conventional radial tire, or the same load at 40% lower pressure.
- VF tires with stronger lugs with larger Contact Patch gives Excellent traction with self-cleaning characteristics which decreases slippage , delivers lower fuel consumption, and increases overall productivity.
- Steel Belts offers Puncture Protection and distributes uniform ground pressure which helps less soil compaction and less crop damage.
- Reinforced sidewalls and bead zones offer increased casing stiffness to carry extra load.
- The more radially stiffer tyre makes it possible to transition from field to road and vice versa without adjusting the pressure. At the reduced pressure required for field use, the tyre can also run at full speed on the road yet deliver the same fuel efficiencies as a standard tyre at road pressure.



Technical Specification

Size	Rim	Unloaded dimension		SLR	RC	Load Index	Infl. press.	Recommended load, kg (lbs)					
		SW	OD					Speed, km/h (mph)					
		mm	mm					10	25	30	40	50	65
		in	in					6	16	19	25	31	40
VF 380/90R46 (SB)	W13	383 15.07	1852 72.91	866 34.09	5561 218.9	173 D	1.0	3120	2930	2900	2840	2840	2840
							15	6870	6450	6390	6260	6260	6260
							1.6	4290	4020	3980	3900	3900	3900
							23	9450	8850	8770	8590	8590	8590
							2.0	4710	4410	4370	4280	4280	4280
							29	10370	9710	9630	9430	9430	9430
							2.4	5020	4700	4650	4560	4560	4560
							35	11060	10350	10240	10040	10040	10040
							2.8	5500	5150	5100	5000	5000	5000
							41	12110	11340	11230	11010	11010	11010
							3.2	5930	5550	5500	5390	5390	5390
							46	13060	12220	12110	11870	11870	11870
							3.6	6330	5920	5870	5750	5750	5750
							52	13940	13040	12930	12670	12670	12670
							4.0	6670	6240	6180	6060	6060	6060
							58	14690	13740	13610	13350	13350	13350
4.4	7150	6700	6630	6500	6500	6500							
64	15750	14760	14600	14320	14320	14320							
VF 380/90R50 (SB)	W13	383 15.07	1954 76.92	917 36.10	5868 231.0	170 D	1.0	3270	3060	3030	2970	2970	2970
							15	7200	6740	6670	6540	6540	6540
							1.6	4490	4200	4160	4080	4080	4080
							23	9890	9250	9160	8990	8990	8990
							2.0	4920	4600	4560	4470	4470	4470
							29	10840	10130	10040	9850	9850	9850
							2.4	5250	4910	4870	4770	4770	4770
							35	11560	10810	10730	10510	10510	10510
							2.8	5740	5380	5320	5220	5220	5220
							41	12640	11850	11720	11500	11500	11500
							3.2	6190	5800	5740	5630	5630	5630
							46	13630	12780	12640	12400	12400	12400
							3.6	6600	6180	6120	6000	6000	6000
							52	14540	13610	13480	13220	13220	13220

Ascenso is a new-age off-highway tyre brand that caters to three key global segments: Agriculture, Industrial & Construction and Earthmover