



CDR 700

Product Data Sheet

Marketing Department.

June 28, 2022

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

ReleaseMonth: June'22

Band: ASCENSO

Tread Pattern : CDR 700

Tyre Construction:Radial

Type: Tube Less

Main Applications: Compact Tractor

TRA Code : R-1W



Size	LSI
240/70R16	104 D
260/70R16	109 D
280/70R16	112 D
280/70R18	114 D
340/65R18	113 D
260/70R20	113 D
300/70R20	120 D
280/70R20	116 D
320/70R20	123 D

Salient Features

MULTI-ANGLE TREAD PATTERN:

- Distinctive shoulder design provides high traction.
- Dual Mud Breaker ensure better self-cleaning properties.

Handling & Comfort:

- Larger Footprint ensures better stability on Field and on road.
- Safeguards comforts on all surfaces.



Technical Specification

Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	Load Index / Speed Index	Inflation Pressure	Recommended load, kg (lbs)						
								Speed, km/h (mph)						
								Mixed application						
		SW	OD					Static	10	25	30	40	50	65
mm	mm	mm	6	16	19	25	31	40						
in	in	in	in	in	in	in	in	in						
240/70R16	W8	244 9.61	742 29.21	342 13.46	2219 87.36	104 D	1.2	1240	810	640	620	590	570	540
							17	2730	1780	1410	1370	1300	1260	1190
							1	1380	900	710	690	660	630	600
							20	3040	1980	1560	1520	1450	1390	1320
							1.7	1590	1040	820	790	760	720	690
							25	3500	2290	1810	1740	1670	1590	1520
							2.1	1860	1220	960	930	890	850	810
							30	4100	2690	2110	2050	1960	1870	1780
							2.4	2070	1350	1070	1040	990	950	900
35	4560	2970	2360	2290	2180	2090	1980							
260/70R16	W8	258 10.16	770 30.31	353 13.90	2303 90.67	109 D	1.2	1430	930	730	710	680	650	620
							17	3150	2050	1610	1560	1500	1430	1370
							1	1590	1040	820	790	760	720	690
							20	3500	2290	1810	1740	1670	1590	1520
							1.7	1820	1190	940	910	870	830	790
							25	4010	2620	2070	2000	1920	1830	1740
							2.1	2140	1400	1100	1070	1020	980	930
							30	4710	3080	2420	2360	2250	2160	2050
							2.4	2370	1550	1220	1180	1130	1080	1030
35	5220	3410	2690	2600	2490	2380	2270							
280/70R16	W8L	272 10.71	798 31.42	365 14.37	2387 93.98	112 D	1.2	1560	1020	810	780	740	710	680
							17	3440	2250	1780	1720	1630	1560	1500
							1	1730	1130	890	860	820	790	750
							20	3810	2490	1960	1890	1810	1740	1650
							1.7	1980	1290	1020	990	940	900	860
							25	4360	2840	2250	2180	2070	1980	1890
							2.1	2320	1520	1200	1160	1110	1060	1010
							30	5110	3350	2640	2560	2440	2330	2220
							2.4	2580	1680	1330	1290	1230	1180	1120
35	5680	3700	2930	2840	2710	2600	2470							
280/70R18	W9	282 11.10	849 33.43	390 15.35	2539 99.96	114 D	1.2	1610	1050	830	810	770	740	700
							17	3550	2310	1830	1780	1700	1630	1540
							1	1790	1170	920	900	850	820	780
							20	3940	2580	2030	1980	1870	1810	1720
							1.7	2070	1350	1070	1040	990	950	900
							25	4560	2970	2360	2290	2180	2090	1980
							2.1	2440	1590	1260	1220	1160	1110	1060
							30	5370	3500	2780	2690	2560	2440	2330
							2.4	2710	1770	1400	1360	1290	1240	1180
35	5970	3900	3080	3000	2840	2730	2600							

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		Speed, km/h (mph)												
		Mixed application												
		bar	Static					10	25	30	40	50	65	
psi	6	16	19	25	31	40								
mm	mm	mm	mm	mm	mm	mm	mm							
in	in	in	in	in	in	in	in							
340/65R18	W11	343 13.5	899 35.4	411 16.2	2689 105.9	113 D	0.8	1700	1110	880	850	810	780	740
							12	3740	2440	1940	1870	1780	1720	1630
							1	1930	1260	1000	970	920	880	840
							15	4250	2780	2200	2140	2030	1940	1850
							1.2	2190	1430	1130	1090	1040	1000	950
							17	4820	3150	2490	2400	2290	2200	2090
							1.4	2420	1580	1240	1210	1150	1100	1050
							20	5330	3480	2730	2670	2530	2420	2310
							1.6	2650	1730	1360	1320	1260	1210	1150
260/70R20	W8	258 10.16	872 34.33	404 15.91	2608 102.68	113 D	1.2	1590	1040	820	790	760	720	690
							17	3500	2290	1810	1740	1670	1590	1520
							1	1770	1160	910	890	840	810	770
							20	3900	2560	2000	1960	1850	1780	1700
							1.7	2050	1340	1050	1020	970	930	890
							25	4520	2950	2310	2250	2140	2050	1960
							2.1	2390	1560	1230	1200	1140	1090	1040
							30	5260	3440	2710	2640	2510	2400	2290
							2.4	2650	1730	1360	1320	1260	1210	1150
300/70R20	W9	295 11.61	952 37.48	437 17.20	2847 112.09	120 D	1.2	1930	1260	1000	970	920	880	840
							17	4250	2780	2200	2140	2030	1940	1850
							1	2140	1400	1100	1070	1020	980	930
							20	4710	3080	2420	2360	2250	2160	2050
							1.7	2460	1610	1270	1230	1170	1120	1070
							25	5420	3550	2800	2710	2580	2470	2360
							2.1	2900	1890	1490	1450	1380	1320	1260
							30	6390	4160	3280	3190	3040	2910	2780
							2.4	3220	2100	1660	1610	1530	1470	1400
35	7090	4630	3660	3550	3370	3240	3080							

Note: All tyres conform to ETRTO standards

Figures in bold are the recommended specification

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

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Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	Load Index / Speed Index	Inflation Pressure	Recommended load, kg (lbs)						
		Speed, km/h (mph)												
		Mixed application												
		bar	Static					10	25	30	40	50	65	
psi	6	16	19	25	31	40								
mm	mm	mm	mm	mm	mm	mm	mm							
in	in	in	in	in	in	in	in							
280/70R20	W9	282 11.10	900 35.43	416 16.38	2692 105.98	116 D	1.2	1730	1130	890	860	820	790	750
							17	3810	2490	1960	1890	1810	1740	1650
							1	1910	1250	980	950	910	870	830
							20	4210	2750	2160	2090	2000	1920	1830
							1.7	2210	1440	1140	1100	1050	1010	960
							25	4870	3170	2510	2420	2310	2220	2110
							2.1	2600	1700	1340	1300	1240	1190	1130
							30	5730	3740	2950	2860	2730	2620	2490
							2.4	2880	1880	1480	1440	1370	1310	1250
320/70R20	W10	319 12.6	982 38.7	450 17.7	2937 115.6	123 D	1.2	2140	1400	1100	1070	1020	980	930
							17	4710	3080	2420	2360	2250	2160	2050
							1	2370	1550	1220	1180	1130	1080	1030
							20	5220	3410	2690	2600	2490	2380	2270
							1.7	2740	1790	1410	1370	1300	1250	1190
							25	6040	3940	3110	3020	2860	2750	2620
							2.1	3220	2100	1660	1610	1530	1470	1400
							30	7090	4630	3660	3550	3370	3240	3080
							2.4	3570	2330	1840	1780	1700	1630	1550
35	7860	5130	4050	3920	3740	3590	3410							

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