



XLR 880

Product Data Sheet

Marketing Department.
December 08, 2021

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 is 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

Release Month: December '21

Brand: ASCENSO

Tread Pattern : XLR 880

Tyre Construction: Radial

Type: Tube Less

Main Applications: 4WD Tractor

TRA Code : R-1W

List of Sizes

Size	LSI
600/65 R 28	154 D
600/70 R 28	161 D
600/70 R 30	152 D
600/70R34	160D
710/70 R 38	172 D
710/70 R 38	178 D
800/70 R 38	178 D
650/85 R 38	173 D
710/70 R 42	173 D
620/70R42	166 D
710/75R42	175 D



Salient Features

Optimum Tread Design:

Maximum performance in field and on road operations

First in the Industry with Dual Mud Breakers:

Ensure better self-cleaning and Maximum traction

Greater Lug Overlap:

Provides safe and comfortable ride at high speeds



Size	Rim	Unloaded Dimension		SLR	RC	Load Index PR Symbols	Inflation Pressure	Recommended load, kg (lbs)						
		SW	OD					Speed, km/h (mph)						
								Mixed application						
								Bar	Static	10	25	30	40	50
		mm	mm	mm	mm		Psi		6	16	19	25	31	40
		in	in	in	in									
600/65R28	DW20B	611 24.1	1491 58.7	677 26.7	4522 178	154D	1.2	6120	3990	3150	3060	2910	2790	2660
							17	13480	8790	6940	6740	6410	6150	5860
							1.6	7250	4730	3730	3620	3450	3310	3150
							23	15970	10420	8220	7970	7600	7290	6940
							1.8	7660	5000	3950	3830	3650	3500	3330
							26	16870	11010	8700	8440	8040	7710	7330
							2.0	8050	5250	4150	4030	3830	3680	3500
							29	17730	11560	9140	8880	8440	8110	7710
							2.4	8630	5630	4440	4310	4110	3940	3750
35	19010	12400	9780	9490	9050	8680	8260							
600/70R28	DW20B	611 24.1	1551 61.1	702 27.6	4639 182.6	161D	0.8	5240	3420	2700	2620	2500	2390	2280
							12	11540	7530	5950	5770	5510	5260	5020
							1.6	8230	5370	4240	4120	3920	3760	3580
							23	18130	11830	9340	9070	8630	8280	7890
							2.0	9020	5880	4650	4510	4290	4120	3920
							29	19870	12950	10240	9930	9450	9070	8630
							2.4	9610	6270	4950	4810	4580	4390	4180
							35	21170	13810	10900	10590	10090	9670	9210
							2.8	10640	6940	5480	5320	5060	4860	4625
41	23440	15290	12070	11720	11150	10700	10190							
600/70R30	DW20B	611 24.1	1602 63.1	728 28.7	4791 188.6	152D	0.8	5220	3410	2690	2610	2490	2380	2270
							12	11500	7510	5930	5750	5480	5240	5000
							1.0	5960	3890	3070	2980	2840	2720	2590
							15	13130	8570	6760	6560	6260	5990	5700
							1.2	6690	4370	3450	3350	3190	3060	2910
							17	14740	9630	7600	7380	7030	6740	6410
							1.4	7430	4850	3830	3710	3540	3390	3230
							20	16370	10680	8440	8170	7800	7470	7110
							1.6	8170	5330	4210	4080	3890	3730	3550
23	18000	11740	9270	8990	8570	8220	7820							
600/70R34	DW20B	611 24.1	1704 67.1	778 30.6	5096 200.6	160D	1.2	7310	4770	3770	3660	3480	3340	3180
							17	16100	10510	8300	8060	7670	7360	7000
							1.6	8950	5840	4610	4470	4260	4080	3890
							23	19710	12860	10150	9850	9380	8990	8570
							1.8	9430	6150	4860	4720	4490	4310	4100
							26	20770	13550	10700	10400	9890	9490	9030
							2.0	9820	6410	5060	4910	4680	4480	4270
							29	21630	14120	11150	10810	10310	9870	9410
							2.4	10350	6750	5330	5180	4930	4730	4500
35	22800	14870	11740	11410	10860	10420	9910							

SizeW167L	Rim	Unloaded Dimension		SLR	RC	Load Index PR Symbols	Inflation Pressure	Recommended load, kg (lbs)						
		SW	OD					Speed, km/h (mph)						
								Mixed application						
								Bar	Static	10	25	30	40	50
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
in	in	in	in	in	in	in	Psi	Static	6	16	19	25	31	40
710/70R38	DW23B	716 28.2	1959 77.1	893 35.2	5854 230.5	172D	0.6	6670	4350	3440	3340	3180	3050	2900
							9	14690	9580	7580	7360	7000	6720	6390
							0.8	7770	5070	4010	3890	3700	3550	3380
							12	17110	11170	8830	8570	8150	7820	7440
							1.4	11110	7250	5720	5550	5290	5070	4830
							20	24470	15970	12600	12220	11650	11170	10640
							1.6	12210	7970	6290	6110	5810	5580	5310
							23	26890	17560	13850	13460	12800	12290	11700
							1.8	12860	8390	6620	6430	6120	5870	5590
							26	28330	18480	14580	14160	13480	12930	12310
							2.2	13890	9060	7160	6950	6610	6340	6040
							32	30590	19960	15770	15310	14560	13960	13300
							2.4	14490	9450	7470	7250	6900	6620	6300
35	31920	20810	16450	15970	15200	14580	13880							
710/70R38	DW23B	716 28.2	1959 77.1	893 35.2	5854 230.5	178D	1.6	12210	7970	6290	6110	5810	5580	5310
							23	26890	17560	13850	13460	12800	12290	11700
							1.8	12860	8390	6620	6430	6120	5870	5590
							26	28330	18480	14580	14160	13480	12930	12310
							2.0	13410	8750	6910	6700	6380	6120	5830
							29	29540	19270	15220	14760	14050	13480	12840
							2.4	14280	9320	7360	7140	6800	6520	6210
							35	31450	20530	16210	15730	14980	14360	13680
							2.8	15640	10200	8060	7820	7450	7140	6800
							41	34450	22470	17750	17220	16410	15730	14980
							3.2	16880	11010	8700	8440	8040	7710	7340
							46	37180	24250	19160	18590	17710	16980	16170
							3.4	17250	11250	8890	8630	8210	7880	7500
49	38000	24780	19580	19010	18080	17360	16520							

Note: All tyres confirm 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

Mahansaria Tyres Pvt. Ltd.

612, 6th Floor, Maker Chambers IV, Nariman Point, Mumbai 400021, Maharashtra, India

T: +91 22 4348 1600 Website: www.ascensotyres.com

SizeW167L	Rim	Unloaded Dimension		SLR	RC	Load Index PR Symbols	Inflation Pressure	Recommended load, kg (lbs)						
		SW	OD					Speed, km/h (mph)						
								Mixed application						
		mm	mm					mm	mm	Bar	Static	10	25	30
in	in	in	in	Psi		6	16	19	25	31	40			
800/70R38	DW25B	798 31.4	2085 82.1	945 37.2	6236 245.5	178D	0.8	9380	6120	4830	4690	4470	4280	4080
							12	20660	13480	10640	10330	9850	9430	8990
							1.2	12050	7860	6210	6030	5740	5500	5240
							17	26540	17310	13680	13280	12640	12110	11540
							1.6	14720	9600	7580	7360	7010	6720	6400
							23	32420	21150	16700	16210	15440	14800	14100
							2.0	16170	10550	8330	8080	7700	7380	7030
							29	35620	23240	18350	17800	16960	16260	15480
							2.4	17250	11250	8890	8630	8210	7880	7500
35	38000	24780	19580	19010	18080	17360	16520							
650/85R38	DW23B	675 26.6	2071 81.5	939 37.0	6194 243.9	173D	0.8	8070	5270	4160	4040	3840	3690	3510
							12	17780	11610	9160	8900	8460	8130	7730
							1.2	10370	6770	5340	5190	4940	4740	4510
							17	22840	14910	11760	11430	10880	10440	9930
							1.6	12670	8270	6530	6340	6030	5790	5510
							23	27910	18220	14380	13960	13280	12750	12140
							2.0	13920	9080	7170	6960	6620	6350	6050
							29	30660	20000	15790	15330	14580	13990	13330
							2.4	14950	9750	7700	7480	7120	6830	6500
35	32930	21480	16960	16480	15680	15040	14320							
620/70R42	DW20B	625 24.6	1935 76.1	892 35.1	5787 227.8	166D	0.8	6600	4310	3400	3300	3140	3010	2870
							12	14540	9490	7490	7270	6920	6630	6320
							1.2	8490	5540	4370	4240	4040	3870	3690
							17	18700	12200	9630	9340	8900	8520	8130
							1.6	10370	6770	5340	5190	4940	4740	4510
							23	22840	14910	11760	11430	10880	10440	9930
							2.0	11390	7430	5870	5690	5420	5200	4950
							29	25090	16370	12930	12530	11940	11450	10900
							2.4	12190	7950	6280	6100	5800	5570	5300
35	26850	17510	13830	13440	12780	12270	11670							

Size	W167L	Rim	Unloaded Dimension		SLR	RC	Load Index PR Symbols	Inflation Pressure	Recommended load, kg (lbs)						
			SW	OD					Speed, km/h (mph)						
			mm	mm					Mixed application						
			in	in					mm	mm	in	in	mm	mm	in
								Bar	Static	10	25	30	40	50	65
								Psi		6	16	19	25	31	40
710/70R42	DW23B	716 28.2	2061 81.1	944 37.2	6164 242.7	173D	0.8	8140	5310	4190	4070	3880	3720	3540	
							12	17930	11700	9230	8960	8550	8190	7800	
							1.2	10470	6830	5390	5230	4980	4780	4550	
							17	23060	15040	11870	11520	10970	10530	10020	
							1.6	12790	8340	6590	6390	6090	5840	5560	
							23	28170	18370	14520	14070	13410	12860	12250	
							2.0	14030	9150	7230	7020	6680	6410	6100	
							29	30900	20150	15930	15460	14710	14120	13440	
							2.4	14950	9750	7700	7480	7120	6830	6500	
35	32930	21480	16960	16480	15680	15040	14320								
710/75R42	DW23B	706 27.7	2133 83.9	973 38.3	6379 251.1	175D	0.8	8650	5640	4460	4320	4120	3950	3760	
							12	19050	12420	9820	9520	9070	8700	8280	
							1.2	11130	7260	5740	5570	5300	5080	4840	
							17	24520	15990	12640	12270	11670	11190	10660	
							1.6	13590	8870	7000	6800	6470	6210	5910	
							23	29930	19540	15420	14980	14250	13680	13020	
							2.0	14930	9740	7690	7460	7110	6810	6490	
							29	32890	21450	16940	16430	15660	15000	14300	
							2.4	15870	10350	8180	7940	7560	7250	6900	
35	34960	22800	18020	17490	16650	15970	15200								

Note: All tyres confirm to ETRTO standards

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