



FTR 170

Product Data Sheet

Marketing Department.
March 19, 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

Release Month: March'22

Brand: ASCENSO

Tread Pattern : FTR 170

Tyre Construction: Radial

Type: Tubeless

Main Applications: Implements, Trailers,
Slurry Tankers and Dump Trailer

TRA Code : IMP



Size	LSI
500/50R17 Steel Belted	149D
500/60R22.5 Steel Belted	155D
560/45R22.5 Steel Belted	152D
600/50R22.5 Steel Belted	159 D
620/40R22.5 Steel Belted	154 D
560/60R22.5 Steel Belted	165D
650/60R26.5 Steel Belted	180 D
750/45R26.5 Steel Belted	170 D
710/50R26.5 Steel Belted	170D
600/55R26.5 Steel Belted	165D
650/55R26.5 Steel Belted	170D
650/55R26.5 Steel Belted	178D
710/50R30.5 Steel Belted	176 D
750/60R30.5 Steel Belted	181 D
800/45R26.5 Steel Belted	174D
850/50R30.5 Steel Belted	182D

Salient Features

Steel Belted Directional Tread for Superior Traction:

- Homogenous Pattern for On Road and Farm Applications
- Tyres Designed for High load and Speed Operations.
- Ensure traction and self-cleaning during field operation.
- Enhanced Roadability ensuring Better Mileage.



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													
		bar	psi					Static	10	25	30	40	50	65	
									6	16	19	25	31	40	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						
in	in	in	in	in	in	in	in	in	in						
500/50R17 Steel Belted	16	503 19.80	932 36.69	422 16.61	2787 109.72	149 D	2.8	5040	3940	3460	3310	2980	2650	2190	
							41	11100	8680	7620	7290	6560	5840	4820	
							3.2	5540	4340	3810	3640	3280	2920	2410	
							46	12200	9560	8390	8020	7220	6430	5310	
							3.6	6070	4750	4170	3990	3590	3190	2640	
							52	13370	10460	9190	8790	7910	7030	5810	
							4.0	6670	5220	4580	4380	3940	3510	2900	
							58	14690	11500	10090	9650	8680	7730	6390	
							5	7480	5850	5140	4910	4420	3930	3250	
73	16480	12890	11320	10810	9740	8660	7160								
500/60R22.5 Steel Belted	AG16.00	503	1172	533	3519	155 D	1.0	3270	2560	2240	2140	1930	1720	1420	
							15	7200	5640	4930	4710	4250	3790	3130	
							1.2	3660	2860	2510	2400	2160	1920	1590	
							17	8060	6300	5530	5290	4760	4230	3500	
							1.5	4280	3350	2940	2810	2530	2250	1860	
							22	9430	7380	6480	6190	5570	4960	4100	
							2.0	5130	4010	3520	3370	3030	2700	2230	
							29	11300	8830	7750	7420	6670	5950	4910	
							2.4	5910	4630	4060	3880	3500	3110	2570	
							35	13020	10200	8940	8550	7710	6850	5660	
							2.8	6690	5240	4600	4390	3960	3520	2910	
							41	14740	11540	10130	9670	8720	7750	6410	
							3.2	7360	5760	5060	4830	4350	3870	3200	
							46	16210	12690	11150	10640	9580	8520	7050	
							3.6	8100	6340	5560	5320	4790	4260	3520	
							52	17840	13960	12250	11720	10550	9380	7750	
							4	8910	6980	6120	5850	5270	4690	3875	
58	19630	15370	13480	12890	11610	10330	8540								

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

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)							
		SW	OD					Mixed application							
		mm	mm					mm	mm	mm	mm	mm	mm	mm	mm
		in	in					in	in	in	in	in	in	in	in
560/45R22.5 Steel Belted	AG16.00	543 21.4	1075 42.3	493 19.4	3215 126.6	152D	2.4	5450	4270	3740	3580	3220	2870	2370	
							35	12000	9410	8240	7890	7090	6320	5220	
							2.8	6190	4840	4250	4060	3660	3250	2690	
							41	13630	10660	9360	8940	8060	7160	5930	
							3.2	6810	5330	4680	4470	4030	3580	2960	
							46	15000	11740	10310	9850	8880	7890	6520	
							3.6	7480	5850	5140	4910	4420	3930	3250	
							52	16480	12890	11320	10810	9740	8660	7160	
							4	8170	6390	5610	5360	4830	4300	3550	
							58	18000	14070	12360	11810	10640	9470	7820	
600/50R22.5 Steel Belted	AG20.00	611 24.1	1172 46.1	534 21.0	3505 138.0	159D	2.4	6670	5220	4580	4380	3940	3510	2900	
							35	14690	11500	10090	9650	8680	7730	6390	
							2.8	7570	5920	5200	4970	4470	3980	3290	
							41	16670	13040	11450	10950	9850	8770	7250	
							3.2	8330	6520	5720	5470	4920	4380	3620	
							46	18350	14360	12600	12050	10840	9650	7970	
							3.6	9130	7150	6270	5990	5400	4800	3970	
							52	20110	15750	13810	13190	11890	10570	8740	
							4	10060	7880	6910	6610	5950	5290	4375	
							58	22160	17360	15220	14560	13110	11650	9640	

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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 psi	Static					10	25	30	40	50	65		
								6	16	19	25	31	40		
mm in	mm in	mm in	mm in												
620/40R22.5 Steel Belted	AG20.00	625	1068	491	3207	154 D	1.0	3170	2480	2180	2080	1880	1670	1380	
							15	6980	5460	4800	4580	4140	3680	3040	
							1.2	3570	2790	2450	2340	2110	1880	1550	
							17	7860	6150	5400	5150	4650	4140	3410	
							1.5	4160	3260	2860	2730	2460	2190	1810	
							22	9160	7180	6300	6010	5420	4820	3990	
							2.0	4990	3910	3430	3280	2950	2630	2170	
							29	10990	8610	7560	7220	6500	5790	4780	
							2.4	5770	4520	3970	3790	3410	3040	2510	
							35	12710	9960	8740	8350	7510	6700	5530	
							2.8	6530	5110	4490	4290	3860	3440	2840	
							41	14380	11260	9890	9450	8500	7580	6260	
							3.2	7200	5630	4950	4730	4260	3790	3130	
							46	15860	12400	10900	10420	9380	8350	6890	
							3.6	7890	6170	5420	5180	4660	4150	3430	
							52	17380	13590	11940	11410	10260	9140	7560	
							4	8630	6750	5930	5660	5100	4540	3750	
58	19010	14870	13060	12470	11230	10000	8260								
650/60R26.5 Steel Belted	AG20.00	655	1450	657	4354	180 D	1.0	5240	4100	3600	3440	3100	2760	2280	
							15	11540	9030	7930	7580	6830	6080	5020	
							1.2	5910	4630	4060	3880	3500	3110	2570	
							17	13020	10200	8940	8550	7710	6850	5660	
							1.5	6900	5400	4740	4530	4080	3630	3000	
							22	15200	11890	10440	9980	8990	8000	6610	
							2.0	8260	6460	5670	5420	4880	4340	3590	
							29	18190	14230	12490	11940	10750	9560	7910	
							2.8	10810	8460	7430	7100	6390	5690	4700	
							41	23810	18630	16370	15640	14070	12530	10350	
							3.2	11890	9310	8170	7810	7030	6260	5170	
							46	26190	20510	18000	17200	15480	13790	11390	
							3.6	13040	10210	8960	8560	7710	6860	5670	
							52	28720	22490	19740	18850	16980	15110	12490	
							4.0	14280	11180	9810	9380	8450	7510	6210	
							58	31450	24630	21610	20660	18610	16540	13680	
							5	16080	12580	11040	10550	9510	8460	6990	
73	35420	27710	24320	23240	20950	18630	15400								
6	18400	14400	12640	12080	10880	9680	8000								
87	40530	31720	27840	26610	23960	21320	17620								

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												
		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							
560/60R22.5 Steel Belted	AG16.00	543 21.4	1249 49.2	565 22.2	3735 147	165 D	2.8	8050	6300	5530	5290	4760	4240	3500
							41	17730	13880	12180	11650	10480	9340	7710
							3.2	8860	6930	6080	5810	5240	4660	3850
							46	19520	15260	13390	12800	11540	10260	8480
							3.6	9730	7610	6680	6390	5750	5120	4230
							52	21430	16760	14710	14070	12670	11280	9320
							4.0	10650	8330	7320	6990	6300	5600	4630
							58	23460	18350	16120	15400	13880	12330	10200
							5	11850	9270	8140	7780	7000	6230	5150
							73	26100	20420	17930	17140	15420	13720	11340
750/45R26.5 Steel Belted	AG24.00	754 29.69	1349 53.11	615 24.21	4035 158.86	170 D	2.4	9250	7240	6350	6070	5470	4860	4020
							35	20370	15950	13990	13370	12050	10700	8850
							2.8	10490	8210	7200	6890	6200	5520	4560
							41	23110	18080	15860	15180	13660	12160	10040
							3.2	11520	9020	7920	7570	6810	6060	5010
							46	25370	19870	17440	16670	15000	13350	11040
							3.6	12670	9920	8710	8320	7490	6670	5510
							52	27910	21850	19190	18330	16500	14690	12140
							4	13800	10800	9480	9060	8160	7260	6000
							58	30400	23790	20880	19960	17970	15990	13220
710/50R26.5 Steel Belted	AG24.00	726 28.6	1383 54.4	629 24.8	4136 162.8	170 D	2.4	9320	7290	6400	6120	5510	4900	4050
							35	20530	16060	14100	13480	12140	10790	8920
							2.8	10560	8260	7250	6930	6240	5550	4590
							41	23260	18190	15970	15260	13740	12220	10110
							3.2	11620	9090	7980	7630	6870	6110	5050
							46	25590	20020	17580	16810	15130	13460	11120
							3.6	12770	9990	8770	8380	7550	6720	5550
							52	28130	22000	19320	18460	16630	14800	12220
							4	13800	10800	9480	9060	8160	7260	6000
							58	30400	23790	20880	19960	17970	15990	13220

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Technical Specification

Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	Load Index / Speed Index	Inflation Pressure	Recommended load, kg (lbs)						
		SW	OD					Speed, km/h (mph)						
				Mixed application										
		mm	mm	mm	mm			bar	Static	10	25	30	40	50
in	in	in	in	psi		6	16	19	25	31	40			
600/55R26.5 Steel Belted	AG20.00	611 24.1	1333 52.5	609 24.0	3987 157.0	165 D	2.4	7800	6100	5360	5120	4610	4100	3390
							35	17180	13440	11810	11280	10150	9030	7470
							2.8	8860	6930	6080	5810	5240	4660	3850
							41	19520	15260	13390	12800	11540	10260	8480
							3.2	9730	7610	6680	6390	5750	5120	4230
							46	21430	16760	14710	14070	12670	11280	9320
							3.6	10670	8350	7330	7010	6310	5610	4640
							52	23500	18390	16150	15440	13900	12360	10220
							4	11850	9270	8140	7780	7000	6230	5150
							58	26100	20420	17930	17140	15420	13720	11340
650/55R26.5 Steel Belted	AG20.00	645 25.4	1389 54.7	632 24.9	4171 164.2	170 D	2.4	8860	6930	6080	5810	5240	4660	3850
							35	19520	15260	13390	12800	11540	10260	8480
							2.8	10030	7850	6890	6580	5930	5280	4360
							41	22090	17290	15180	14490	13060	11630	9600
							3.2	11040	8640	7580	7250	6530	5810	4800
							46	24320	19030	16700	15970	14380	12800	10570
							3.6	12120	9490	8330	7960	7170	6380	5270
							52	26700	20900	18350	17530	15790	14050	11610
							4	13800	10800	9480	9060	8160	7260	6000
							58	30400	23790	20880	19960	17970	15990	13220
650/55R26.5 Steel Belted	AG20.00	645 25.4	1389 54.7	632 24.9	4171 164.2	178D	3.2	11040	8640	7580	7250	6530	5810	4800
							46	24320	19030	16700	15970	14380	12800	10570
							3.6	12120	9490	8330	7960	7170	6380	5270
							52	26700	20900	18350	17530	15790	14050	11610
							4.0	13270	10390	9120	8710	7850	6980	5770
							58	29230	22890	20090	19190	17290	15370	12710
							5.0	14930	11680	10250	9800	8830	7850	6490
							73	32890	25730	22580	21590	19450	17290	14300
							6	17250	13500	11850	11330	10200	9080	7500
							87	38000	29740	26100	24960	22470	20000	16520

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Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	Load Index / Speed Index	Inflation Pressure	Recommended load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
				Mixed application											
				mm	mm			mm	mm	bar	Static	10	25	30	40
		in	in	in	in			psi		6	16	19	25	31	40
710/50R30.5 Steel Belted	AG20.00	686 27.0	1485 58.5	680 26.8	4441 174.8	176D	2.8	11250	8800	7730	7380	6650	5920	4890	
							41	24780	19380	17030	16260	14650	13040	10770	
							3.2	12370	9680	8500	8120	7320	6510	5380	
							46	27250	21320	18720	17890	16120	14340	11850	
							3.6	13590	10640	9340	8920	8040	7150	5910	
							52	29930	23440	20570	19650	17710	15750	13020	
							4.0	14880	11650	10220	9770	8800	7830	6470	
							58	32780	25660	22510	21520	19380	17250	14250	
							4.4	16330	12780	11220	10720	9660	8590	7100	
							64	35970	28150	24710	23610	21280	18920	15640	
750/60R30.5 Steel Belted	AG24.00	754 30.8	1675 68.4	759 31.0	5010 204.5	181D	2.4	12740	9970	8750	8370	7530	6700	5540	
							35	28060	21960	19270	18440	16590	14760	12200	
							2.8	14420	11290	9910	9470	8530	7590	6270	
							41	31760	24870	21830	20860	18790	16720	13810	
							3.2	15870	12420	10900	10420	9380	8350	6900	
							46	34960	27360	24010	22950	20660	18390	15200	
							3.6	17410	13630	11960	11430	10300	9160	7570	
							52	38350	30020	26340	25180	22690	20180	16670	
							4	18980	14850	13040	12460	11220	9980	8250	
							58	41810	32710	28720	27440	24710	21980	18170	

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Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	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	
800/45R26.5 Steel Belted	AG28.00	828 32.59	1393 54.84	634 24.96	4183 164.6	174 D	2.4	10210	7990	7020	6700	6040	5370	4440	
							35	22490	17600	15460	14760	13300	11830	9780	
							2.8	11590	9070	7960	7610	6850	6100	5040	
							41	25530	19980	17530	16760	15090	13440	11100	
							3.2	12740	9970	8750	8370	7530	6700	5540	
							46	28060	21960	19270	18440	16590	14760	12200	
							3.6	13980	10940	9610	9180	8270	7360	6080	
							52	30790	24100	21170	20220	18220	16210	13390	
							4	15410	12060	10590	10120	9110	8110	6700	
58	33940	26560	23330	22290	20070	17860	14760								
850/50R30.5 Steel Belted	AG28.00	862 33.93	1625 63.97	738 29.05	4880 192.1	182 D	2.4	13130	10280	9020	8620	7770	6910	5710	
							35	28920	22640	19870	18990	17110	15220	12580	
							2.8	14900	11660	10240	9780	8810	7840	6480	
							41	32820	25680	22560	21540	19410	17270	14270	
							3.2	16380	12820	11250	10750	9680	8620	7120	
							46	36080	28240	24780	23680	21320	18990	15680	
							3.6	17990	14080	12360	11810	10640	9460	7820	
							52	39630	31010	27220	26010	23440	20840	17220	
							4	19550	15300	13430	12840	11560	10290	8500	
58	43060	33700	29580	28280	25460	22670	18720								

Note: All tyres confirm to ETRTO standards

Figures in bold are the recommended specification

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