



FTR 170

Product Release Document

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: Tube Less

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

TRA Code : IMP

Size	LSI
500/50R17	149D
560/45R22.5	152D
600/50R22.5	159 D
560/60R22.5	165D
750/45R26.5	170 D
710/50R26.5	170D
600/55R26.5	165D
650/55R26.5	170D
710/50R30.5	176 D
750/60R30.5	181 D



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)							
		SW	OD					Speed, km/h (mph)							
				Mixed application											
				mm	mm			mm	mm	mm	mm	mm	mm	mm	mm
in	in	in	in	in	in	in	in	in	in	in	in				
500/50R17	16	503 19.80	932 36.69	422 16.61	2787 109.72	149 D	bar psi	2.3	3860	3020	2650	2540	2280	2030	1680
								33	8500	6650	5840	5590	5020	4470	3700
								3	4530	3550	3110	2970	2680	2380	1970
								41	9980	7820	6850	6540	5900	5240	4340
								3.5	5470	4280	3760	3590	3240	2880	2380
								51	12050	9430	8280	7910	7140	6340	5240
								4.3	6530	5110	4490	4290	3860	3440	2840
								62	14380	11260	9890	9450	8500	7580	6260
								5	7480	5850	5140	4910	4420	3930	3250
560/45R22.5	AG16.00	543 21.4	1075 42.3	493 19.4	3215 126.6	152 D	bar psi	1.7	4070	3190	2800	2670	2410	2140	1770
								25	8960	7030	6170	5880	5310	4710	3900
								2	4780	3740	3290	3140	2830	2520	2080
								30	10530	8240	7250	6920	6230	5550	4580
								2.6	5680	4450	3900	3730	3360	2990	2470
								38	12510	9800	8590	8220	7400	6590	5440
								3.2	6740	5270	4630	4420	3980	3550	2930
								46	14850	11610	10200	9740	8770	7820	6450
								4	8170	6390	5610	5360	4830	4300	3550
600/50R22.5	AG20.00	611 24.1	1172 46.1	534 21.0	3505 138.0	159 D	bar psi	1.9	5470	4280	3760	3590	3240	2880	2380
								28	12050	9430	8280	7910	7140	6340	5240
								2	6350	4970	4360	4170	3750	3340	2760
								33	13990	10950	9600	9190	8260	7360	6080
								2.8	7430	5810	5100	4880	4390	3910	3230
								41	16370	12800	11230	10750	9670	8610	7110
								3.4	8740	6840	6000	5740	5170	4600	3800
								49	19250	15070	13220	12640	11390	10130	8370
								4	10060	7880	6910	6610	5950	5290	4375
58	22160	17360	15220	14560	13110	11650	9640								

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

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					10	25	30	40	50	65	
in	in	mm	mm	psi	Static	6	16	19	25	31	40			
560/60R22.5	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
750/45R26.5	AG24.00	754 29.69	1349 53.11	615 24.21	4035 158.86	170 D	1.9	7520	5890	5170	4940	4450	3960	3270
							28	16560	12970	11390	10880	9800	8720	7200
							2	8720	6820	5990	5720	5150	4590	3790
							33	19210	15020	13190	12600	11340	10110	8350
							2.8	10210	7990	7020	6700	6040	5370	4440
							41	22490	17600	15460	14760	13300	11830	9780
							3.4	12010	9400	8250	7880	7100	6320	5220
							49	26450	20700	18170	17360	15640	13920	11500
							4	13800	10800	9480	9060	8160	7260	6000
710/50R26.5	AG24.00	726 28.6	1383 54.4	629 24.8	4136 162.8	170 D	1.9	7520	5890	5170	4940	4450	3960	3270
							28	16560	12970	11390	10880	9800	8720	7200
							2	8720	6820	5990	5720	5150	4590	3790
							33	19210	15020	13190	12600	11340	10110	8350
							2.8	10210	7990	7020	6700	6040	5370	4440
							41	22490	17600	15460	14760	13300	11830	9780
							3.4	12010	9400	8250	7880	7100	6320	5220
							49	26450	20700	18170	17360	15640	13920	11500
							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)						
		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							
600/55R26.5	AG20.00	611 24.1	1333 52.5	609 24.0	3987 157.0	165 D	1.9	6440	5040	4420	4230	3810	3390	2800
							28	14190	11100	9740	9320	8390	7470	6170
							2	7480	5850	5140	4910	4420	3930	3250
							33	16480	12890	11320	10810	9740	8660	7160
							2.8	8760	6860	6020	5750	5180	4610	3810
							41	19300	15110	13260	12670	11410	10150	8390
							3.4	10300	8060	7080	6760	6090	5420	4480
							49	22690	17750	15590	14890	13410	11940	9870
							4	11850	9270	8140	7780	7000	6230	5150
58	26100	20420	17930	17140	15420	13720	11340							
650/55R26.5	AG20.00	645 25.4	1389 54.7	632 24.9	4154 163.5	170 D	2.1	7290	5710	5010	4790	4310	3840	3170
							30	16060	12580	11040	10550	9490	8460	6980
							3	8650	6770	5940	5680	5110	4550	3760
							38	19050	14910	13080	12510	11260	10020	8280
							3.2	10280	8050	7060	6750	6080	5410	4470
							46	22640	17730	15550	14870	13390	11920	9850
							3.9	12170	9520	8360	7990	7190	6400	5290
							57	26810	20970	18410	17600	15840	14100	11650
							4.5	13800	10800	9480	9060	8160	7260	6000
							65	30400	23790	20880	19960	17970	15990	13220

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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						
		SW	OD					Static		10	25	30	40	50
mm	mm	mm	mm	6	16	19	25	31	40					
in	in	in	in	psi										
710/50R30.5	AG20.00	686 27.01	1485 58.46	680 26.77	4441 174.84	176 D	2.0	8510	6660	5850	5590	5030	4480	3700
							29	18740	14670	12890	12310	11080	9870	8150
							3	10140	7940	6970	6660	6000	5340	4410
							36	22330	17490	15350	14670	13220	11760	9710
							3.1	12100	9470	8310	7940	7150	6360	5260
							45	26650	20860	18300	17490	15750	14010	11590
							3.8	14380	11250	9880	9440	8500	7560	6250
							55	31670	24780	21760	20790	18720	16650	13770
							4.4	16330	12780	11220	10720	9660	8590	7100
							64	35970	28150	24710	23610	21280	18920	15640
750/60R30.5	AG24.00	754	1675	759	5010	181 D	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

Note:All tyres confirm to ETRTO standards

Figures in bold are the recommended specification

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