



FTB 190

New Product Release Document

Marketing Department.
December 20, 2020

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

New Product Release Document

Release Month: December'20

Brand: ASCENSO

Tread Pattern : FTB 190

Tyre Construction: Bias

Type: Tube Less

Main Applications: Baler and Trailers

TRA Code : I-3

List of Sizes

Size	PR
400/60-15.5	16
500/45-22.5	16
500/60-22.5	16
550/45-22.5	16
550/60-22.5	16
600/50-22.5	16



Salient Features

Optimized Flotation Design:

- Reduces soil compaction
- Generates traction
- Better self cleaning properties

Enhanced Carcass Construction:

Ensures high load carrying capacity



Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Recommended load , kg (lbs)								
		SW	OD				Speed , km/h (mph)								
							Free rolling				Drive wheel				
		mm	mm				mm	mm	Bar	10	25	40	50	10	25
In	in	in	in	Psi	6	16	25	31	6	16	25	31			
400/60-15.5	13	404 15.9	874 34.4	395 15.5	2614 102.9	16 PR 145 A8 FR 132 A8 DW	2.7	3430	2920	2450	2210	2370	2010	1690	1521
							39	7546	6424	5390	4862	5214	4422	3718	3346
							3	3650	3110	2610	2350	2520	2140	1800	1620
							44	8030	6842	5742	5170	5544	4708	3960	3564
							3.3	3860	3280	2760	2480	2660	2260	1900	1710
							48	8492	7216	6072	5456	5852	4972	4180	3762
							3.6	4060	3450	2900	2610	2800	2380	2000	1800
							52	8932	7590	6380	5742	6160	5236	4400	3960
500/45-22.5	16	513 20.2	1022 40.2	472 18.6	3057 120.3	16 PR 154 A8 FR 142 A8 DW	2.7	4440	3770	3170	2850	3140	2670	2240	2016
							39	9768	8294	6974	6270	6908	5874	4928	4435
							3	4720	4010	3370	3030	3330	2830	2380	2142
							44	10384	8822	7414	6666	7326	6226	5236	4712
							3.3	4980	4240	3560	3200	3530	3000	2520	2268
							48	10956	9328	7832	7040	7766	6600	5544	4990
							3.6	5250	4460	3750	3380	3710	3150	2650	2385
							52	11550	9812	8250	7436	8162	6930	5830	5247

Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Recommended load , kg (lbs)								
		SW	OD				Speed , km/h (mph)								
		mm	mm	Free rolling				Drive wheel							
		In	in	mm	mm		Bar	10	25	40	50	10	25	40	50
				in	in	Psi	6	16	25	31	6	16	25	31	
500/60-22.5	16	503 19.8	1172 46.2	534 21.0	3506 138.0	16 PR 162 A8 FR 150 A8 DW	2.5	5750	4890	4110	3770	4060	3450	2900	2610
							36	12650	10758	9042	8140	8932	7590	6380	5742
							2.7	6020	5120	4300	3870	4240	3610	3030	2727
							39	13244	11264	9460	8514	9328	7942	6666	5999
							2.9	6270	5330	4480	4030	4420	3760	3160	2844
							42	13794	11726	9856	8866	9724	8272	6952	6257
							3.2	6650	5650	4750	4280	4690	3990	3350	3015
							46	14630	12430	10450	9416	10318	8778	7370	6633
550/45-22.5	16	558 21.9	1070 42.1	492 19.4	3201 126.0	16 PR 158 A8 FR 146 A8 DW	2.2	5170	4390	3690	3320	3640	3090	2600	2340
							32	11374	9658	8118	7304	8008	6798	5720	5148
							2.4	5430	4620	3880	3490	3840	3260	2740	2466
							35	11946	10164	8536	7678	8448	7172	6028	5425
							2.6	5700	4840	4070	3660	4020	3420	2870	2583
							38	12540	10648	8954	8052	8844	7524	6314	5683
							2.8	5950	5060	4250	3830	4200	3570	3000	2700
							41	13090	11132	9350	8426	9240	7854	6600	5940

Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	LI/SI or PR	Recommended load , kg (lbs)								
		SW	OD				Speed , km/h (mph)								
							Free rolling				Drive wheel				
		mm	mm				mm	mm	Bar	10	25	40	50	10	25
In	in	in	in	Psi	6	16	25	31	6	16	25	31			
550/60-22.5	16	553 21.7	1240 48.8	562 22.2	3709 146.0	16 PR 166 A8 FR 154 A8 DW	2.3	6340	5390	4530	4080	4490	3820	3210	2889
							33	13948	11858	9966	8976	9878	8404	7062	6356
							2.5	6660	5660	4760	4280	4720	4010	3370	3033
							36	14652	12452	10472	9416	10384	8822	7414	6673
							2.7	6970	5930	4980	4480	4940	4200	3530	3177
							39	15334	13046	10956	9856	10868	9240	7766	6989
							3	7420	6310	5300	4770	5250	4460	3750	3375
							44	16324	13882	11660	10494	11550	9812	8250	7425
600/50-22.5	20	611 24.0	1172 46.2	534 21.0	3506 138.0	16 PR 165 A8 FR 153 A8 DW	2.2	6260	5320	4470	4020	4440	3770	3170	2853
							32	13772	11704	9834	8844	9768	8294	6974	6277
							2.4	6580	5590	4700	4230	4680	3970	3340	3006
							35	14476	12298	10340	9306	10296	8734	7348	6613
							2.6	6900	5890	4930	4440	4900	4170	3500	3150
							38	15180	12914	10846	9768	10780	9174	7700	6930
							2.8	7210	6130	5150	4640	5110	4340	3650	3285
							41	15862	13486	11330	10208	11242	9548	8030	7227

Note: All tyres confirm to ETRTO standards

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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