



EXB 386

Product Data Sheet

Marketing Department.
April 06, 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: APRIL'21

Brand: ASCENSO

Tread Pattern : EXB 386

Tyre Construction: Bias

Type: Tube Less

Main Applications: Excavator

TRA Code : IMP

List of Sizes

Size	PR
500/60-22.5	18
550/60-22.5	18
600/40-22.5	18
600/40-22.5 (SB)	20
600/50-22.5	18
650/45-22.5	18
650/45-22.5 (SB)	20



Salient Features

Flotation Tread Design :

Ensures excellent traction and self – cleaning properties

Superior Carcass Construction :

High load carrying capacity and directional stability

Special Tread Compound :

Longer tyre life and puncture resistance



Technical Specification

Size	Rim	Unloaded Dimension		SLR	RC	PR LOAD INDEX / SPEED SYMBOL	Inflation Pressure	Recommend load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
								Free rolling				Drive Wheel			
								10	25	40	50	10	25	40	50
mm	mm	mm	mm	mm	mm	bar	6	16	25	31	6	16	25	31	
in	in	in	in	in	in	psi	6	16	25	31	6	16	25	31	
500/60-22.5	16.00 DC	503 19.8	1172 46.1	553 21.8	3505 138.0	18 PR 165A 8 FR 161B 153A 8 DW 149B	2.7	6080	5160	4340	3910	4310	3670	3080	2772
							39	13380	11350	9550	8600	9480	8070	6780	6100
							3	6470	5500	4620	4160	4590	3900	3280	2950
							44	14230	12100	10160	9150	10100	8580	7220	6490
							3.3	6850	5820	4890	4400	4860	4130	3470	3120
							48	15070	12800	10760	9680	10690	9090	7630	6860
							3.6	7210	6130	5150	4640	5110	4340	3650	3290
52	15860	13490	11330	10210	11240	9550	8030	7240							
550/60-22.5	16.00D C	553 21.7	1240 48.8	562 22.1	3709 146.0	18 PR 169 A8 FR 156 A8 DW 165 B FR 152 B DW	2.5	7040	5990	5030	4530	4860	4130	3470	3123
							36	15488	13178	11066	9966	10692	9086	7634	6871
							2.7	7360	6260	5260	4730	5080	4320	3630	3267
							39	16192	13772	11572	10406	11176	9504	7986	7187
							2.9	7670	6520	5480	4930	5290	4500	3780	3402
							42	16874	14344	12056	10846	11638	9900	8316	7484
							3.2	8120	6900	5800	5220	5600	4760	4000	3600
46	17864	15180	12760	11484	12320	10472	8800	7920							

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

Technical Specification

Size	Rim Width (inch)	Unloaded Dimension		Loaded Static Radius	Rolling Circumference	PR LOAD INDEX / SPEED SYMBOL	Inflation Pressure	Recommend load, kg (lbs)					
		SW	OD					Speed, km/h (mph)					
		mm	mm					10	15	20	25	30	40
		inch	inch					6	9	12	16	19	25
600/40-22.5	20.00 DC	600 23.6	1070 42.1	491 19.3	3200 126.0	18PR 173A6 169A8	4.5	7080	6640	6260	5880	5490	4940
							65	15580	14610	13770	12940	12080	10870
							4.9	7440	6980	6580	6180	5770	5190
							71	16370	15360	14480	13600	12690	11420
							5.4	7880	7390	6970	6550	6110	5500
							78	17340	16260	15330	14410	13440	12100
							6	8390	7870	7410	6960	6500	5800
87	18460	17310	16300	15310	14300	12760							
600/40-22.5	20.00 DC	600 23.6	1070 42.1	491 19.3	3200 126.0	20PR 175A6 171A8	5.6	7800	7320	6900	6490	6050	5450
							81	17160	16100	15180	14280	13310	11990
							6.2	8280	7770	7320	6880	6420	5780
							90	18220	17090	16100	15140	14120	12720
							6.8	8750	8200	7730	7260	6780	6100
							99	19250	18040	17010	15970	14920	13420
							7	8900	8350	7870	7380	6900	6150
102	19580	18370	17310	16240	15180	13530							
600/50-22.5	AG20.00	611 24.0	1172 46.1	533 21	3505 138	18PR 174A6 170A8	4.5	7300	6850	6450	6060	5660	5090
							65	16060	15070	14190	13330	12450	11200
							4.9	7680	7200	6780	6380	5950	5360
							71	16900	15840	14920	14040	13090	11790
							5.4	8130	7620	7180	6750	6300	5670
							78	17890	16760	15800	14850	13860	12470
							6	8640	8110	7640	7170	6700	6000
87	19010	17840	16810	15770	14740	13200							

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		SW	OD					Speed, km/h (mph)								
		mm	mm					mm	mm	Bar	10	15	20	25	30	40
		inch	inch					inch	inch	Psi	6	9	12	16	19	25
650/45-22.5	20.00 DC	645 25.4	1158 45.6	528 20.8	3463 136.3	18PR 173A6 169A8	4.5	7080	6640	6260	5880	5490	4940			
							65	15580	14610	13770	12940	12080	10870			
							4.9	7440	6980	6580	6180	5770	5190			
							71	16370	15360	14480	13600	12690	11420			
							5.4	7880	7390	6970	6550	6110	5500			
							78	17340	16260	15330	14410	13440	12100			
							6	8390	7870	7410	6960	6500	5800			
87	18460	17310	16300	15310	14300	12760										
650/45-22.5	20.00 DC	645 25.4	1158 45.6	528 20.8	3463 136.3	20PR 175A6 171A8	5.6	7800	7320	6900	6490	6050	5450			
							81	17160	16100	15180	14280	13310	11990			
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							90	18220	17090	16100	15140	14120	12720			
							6.8	8750	8200	7730	7260	6780	6100			
							99	19250	18040	17010	15970	14920	13420			
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102	19580	18370	17310	16240	15180	13530										

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