



LOAD CERTIFICATES: 340/80R18 (SB)

Brand: ASCENSO

Tread Pattern : MIR 221

Tyre Construction: Radial

LSI : 143 A8/B

Type: Tubeless

Main Applications: Compact wheel Loader, backhoe Loader,
Telescopic Handler

TRA Code : IND



Salient Features

Robust Steel Belted Design:

- Optimised Tread Design
- Provides high durability and grip
- Enhanced Carcass- stability for both On and Off-road operations



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)							
								Constant Load						Cyclic Applications	
		mm	mm					10	25	30	40	50	10	15	
		in	in												6
340/80R18 (SB)	W11	343 13.5	1001 39.4	453 17.8	2994 117.9	143 A8/B	bar	Static	10	25	30	40	50	10	15
							psi	4850	2640	2240	2190	2110	2110	3170	2830
							44	10680	5810	4930	4820	4650	4650	6980	6230
							3.2	5130	2790	2360	2320	2230	2230	3350	2990
							46	11300	6150	5200	5110	4910	4910	7380	6590
							3.6	5660	3080	2610	2560	2460	2460	3690	3300
							52	12470	6780	5750	5640	5420	5420	8130	7270
							3.8	5930	3230	2750	2680	2580	2580	3870	3460
							55	13060	7110	6060	5900	5680	5680	8520	7620
							4	6270	3410	2890	2830	2725	2725	4090	3650
							58	13810	7510	6370	6230	6000	6000	9010	8040
							4.2	---	---	---	---	---	2810	4220	3770
							61	---	---	---	---	---	6190	9300	8300
							4.4	---	---	---	---	---	2930	4400	3930
64	---	---	---	---	---	6450	9690	8660							

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

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