



LOAD CERTIFICATES: 340/80R18

Brand: ASCENSO

Tread Pattern : MIR 220

Tyre Construction: Radial

LSI : 143A8/B

Type: Tube Less



Main Applications: Wheel loaders, backhoe loaders and telehandlers

TRA Code : R-1

Salient Features

Robust Steel Belted Design:

- Improved Tread design- Provides better traction
 - Enhanced Carcass- Stability for both On and Off-road operations.
 - Excellent self-cleaning properties.
 - Steel belted Construction for longer Tyre life.



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)								Cyclic Applications	
								Constant Load									
		mm	mm					mm	mm	mm	mm	bar	Static	10	25	30	40
in	in	in	in	in	in	psi		6	16	19	25	31	6	9			
340/80R18	11	343 13.5	1001 39.4	453 17.8	2994 117.9	143 A8/B	1.9	3380	1840	1560	1530	1470	1470	2210	1970		
							28	7440	4050	3440	3370	3240	3240	4870	4340		
							2	3930	2140	1810	1780	1710	1710	2570	2290		
							33	8660	4710	3990	3920	3770	3770	5660	5040		
							2.8	4620	2510	2130	2090	2010	2010	3020	2690		
							41	10180	5530	4690	4600	4430	4430	6650	5930		
							3.4	5450	2960	2520	2460	2370	2370	3560	3180		
							49	12000	6520	5550	5420	5220	5220	7840	7000		
							4	6270	3410	2890	2830	2725	2725	4090	3650		
							58	13810	7510	6370	6230	6000	6000	9010	8040		
							4.2	---	---	---	---	---	2840	4260	3810		
							61	---	---	---	---	---	6260	9380	8390		
							4.4	---	---	---	---	---	2960	4440	3970		
							64	---	---	---	---	---	6520	9780	8740		

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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