



LOAD CERTIFICATES: 440/80R28

Brand: ASCENSO

Tread Pattern : MIR 220

Tyre Construction: Radial

LSI : 156 A8/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	bar	Static	10	25	30	40	50
in	in	in	in	psi	6	16	19	25	31	6	9					
440/80R28	DW14L	441 17.4	1415 55.7	646 25.4	4232 166.6	156 A8/B	1.6	5310	2890	2450	2400	2310	2310	3470	3100	
							23	11700	6370	5400	5290	5090	5090	7640	6830	
							2	6050	3290	2790	2740	2630	2630	3950	3520	
							28	13330	7250	6150	6040	5790	5790	8700	7750	
							2.3	7020	3810	3230	3170	3050	3050	4580	4090	
							33	15460	8390	7110	6980	6720	6720	10090	9010	
							2.8	8230	4480	3810	3720	3580	3580	5370	4800	
							41	18130	9870	8390	8190	7890	7890	11830	10570	
							3.2	9200	5000	4240	4160	4000	4000	6000	5360	
							46	20260	11010	9340	9160	8810	8810	13220	11810	
							3.4	---	---	---	---	---	---	4210	6320	5640
							49	---	---	---	---	---	---	9270	13920	12420
							3.6	---	---	---	---	---	---	4420	6630	5920
52	---	---	---	---	---	---	9740	14600	13040							

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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