



MPB 401

Product Data Sheet

Marketing Department.

Decembert 28, 2022

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 are 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

ReleaseMonth: December'22

Brand: ASCENSO

Tread Pattern : MPB 401

Tyre Construction: Bias

Type: Tube Less

Main Applications: Telehandlers,
Compact wheel loader

TRA Code : MPT

List of Sizes

Size	LSI
12.5-20	12



Salient Features

- Unique tread design for **multi-purpose vehicles**
- Carcass and compound designed & validated for **high-speed and tough working conditions**



Technical Specification

Size	Rim	Unloaded dimension		Load d Static	Rolling Circumfe rence	PR LOAD INDEX / SPEED SYMBOL	Recommended load, kg (lbs)											
							Speed, km/h (mph)											
		SW	OD	Radius	mm		mm	bar	Mixed application									
		mm	mm	mm					15	20	30	40	50	60	70	80	90	
		inch	inch	inch					inch	inch	psi	9	12	19	25	31	37	43
12.5-20	11	325	1040	473	3110	12PR	3.5	3300	3000	2500	2300	2240	2200	2140	2080	2000		
		12.7	40.9	18.6	122.4	132 G	51	7270	6610	5510	5070	4930	4850	4710	4580	4410		

Note: All tyres conform 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

Technical Specification

Size	Rim	Unloaded Dimensions		Static Load Radius	Rolling Circumference	PR / Load Index / Speed Index	Inflation Pressure	Recommended load, kg (lbs)								
		SW	OD					Speed, km/h (mph)						Mixed application		
		mm	mm	mm	mm	bar	15	20	30	40	50	60	70	80	90	
		in	in	in	in	psi	9	12	19	25	31	37	43	50	56	
10.5-18 (ECE54)	9	270	905	413	2707	12PR	4.5	3140	2850	2380	2190	2130	2090	2030	1980	1900
		10.6	35.6	16.3	106.6	130 G	65	6920	6280	5240	4820	4690	4600	4470	4360	4190
12.5-18 (ECE54)	11	325	990	448	2961	12PR	3.5	3220	2930	2440	2240	2180	2150	2090	2030	1950
		12.8	39.0	17.6	116.6	131 G	51	7090	6450	5370	4930	4800	4740	4600	4470	4300
10.5-20 (ECE54)	9	270	955	438	2856	12PR	4.25	3220	2930	2440	2240	2180	2150	2090	2030	1950
		10.6	37.6	17.2	112.4	131 G	62	7090	6450	5370	4930	4800	4740	4600	4470	4300
12.5-20 (ECE54)	11	325	1040	473	3110	12PR	3.5	3300	3000	2500	2300	2240	2200	2140	2080	2000
		12.8	40.9	18.6	122.4	132 G	51	7270	6610	5510	5070	4930	4850	4710	4580	4410
14.5-20 (ECE54)	11	355	1095	496	3275	14PR	3.5	4010	3650	3040	2790	2720	2670	2600	2530	2430
		14.0	43.1	19.5	128.9	139 G	51	8830	8040	6700	6150	5990	5880	5730	5570	5350
16.0/70-20 (ECE54)	13SD	407	1076	488	3218	14PR	3.5	4790	4350	3630	3340	3250	3190	3100	3020	2900
	C	16.0	42.4	19.2	126.7	145 G	51	10550	9580	8000	7360	7160	7030	6830	6650	6390

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