

PRODUCT DATA SHEET

MPB 400

Tyre Construction: Bias

Type: Tube Less

Main Applications: Multi-Purpose

TRA Code: MPT



Salient Features:

Specially designed for Multipurpose Applications:

- Wider Centre Lug for Comfort & Smooth Ride
- Designed for Better Grip & Traction
- Increased carcass strength for Durability



Technical Data



Size	Rim Width	Unloaded Dimension		Loaded Static Radius	Rolling Circumf.	PR	Free/ Drive Wheel	Infl. Press.	Recommend load, kg (lbs)							
		SW	OD						Speed, km/h (mph)							
		mm	mm	mm	mm		Free rolling				Drive Wheel					
							in	in	In	In	Bar	10	25	40	50	10
10.0/75-15.3	9	264	760	348	2274	18	135A8 FR 123A8 DW	7.1	3050	2590	2180	1960	2170	1840	1550	1400
		10.4	29.9	13.7	89.5		103	6710	5700	4800	4310	4770	4050	3410	3080	
11.5/80-15.3	9	290	845	383	2528	14	139A8 FR 126A8 DW	4.75	3400	2890	2430	2190	2380	2020	1700	1530
		11.4	33.3	15.1	99.5		69	7480	6360	5350	4820	5240	4440	3740	3370	
11.5/80-15.3	9	290	845	383	2528	18	143A8 FR 130A8 DW	6.0	3820	3240	2725	2450	2660	2260	1900	1710
		11.4	33.3	15.1	99.5		87	8400	7130	6000	5390	5850	4970	4180	3760	
12.0/75-18	W9	298	915	417	2737	12	139A8 FR 126A8 DW	4.0	3400	2890	2430	2190	2380	2020	1700	1530
		11.7	36.0	16.4	107.7		58	7480	6360	5350	4820	5240	4440	3740	3370	

Size	Rim Width	Unloaded Dimension		Loaded Static Radius	Rolling Circumf.	PR & LI/SI	Infl. Press.	Recommend load (kg) (lbs)									
		SW	OD					Speed (km/h) (mph)									
		mm	mm	mm	mm		Bar	Static	5	10	20	25	30	40	45	50	
									in	in	In	In	3	6	12	15	20
18-19.5	14	457	1096	495	3278	16 PR	6	9040	6290	5270	5090	5000	4950	4770	4590	4500	
		18.0	43.1	19.5	129.1	160 B	87	19930	13870	11620	11220	11030	10910	10520	10120	9920	
18-19.5	14	457	1096	495	3278	18 PR	7.25	10340	7190	6030	5820	5720	5670	5460	5250	5150	
		18.0	43.1	19.5	129.1	165 B	105	22800	15850	13300	12830	12610	12500	12040	11580	11360	

Size	Rim Width	Unloaded Dimension		Loaded Static Radius	Rolling Circumf.	PR & LI/SI	Inflation Pressure	Recommend load (kg) (lbs)						
		SW	OD					Speed (km/h) (mph)						
		mm	mm	mm	mm		Bar	Static	10	20	30	40	50	
									in	in	In	In	6	12
12.5-20	11	325	1040	473	3110	16PR	4.5	6270	4580	3760	3080	2810	2725	
		12.8	40.9	18.6	122.5	143 B	65	13830	10100	8290	6790	6200	6010	

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Size	Rim Width	Unloaded Dimension		Loaded Static Radius	Rolling Circumf.	PR & LSI	Infl. Press	Recommend load (kg) (lbs)											
		SW	OD					Speed (km/h) (mph)											
		mm	mm					mm	mm	Constant Load					Cyclic Load				
										Bar	Static	10	20	25	40	50	10	20	25
in	in	in	in	Psi	6	12	20	25	31	6	12	20	25	31					
16.0/70-20	13SDC	407	1076	488	3218	18PR 165 B	7.25	10970	6450	5625	5450	5150	5150	7725	6325	5725	5150	5150	
		16	42.4	19.2	126.7		105	24190	14220	12400	12020	11360	11360	17030	13950	12620	11360	11360	

Size	Rim Width	Unloaded Dimension		Loaded Static Radius	Rolling Circumf.	PR & LI/SI	Inflation Pressure	Recommend load (kg) (lbs)											
		SW	OD					Speed (km/h) (mph)											
		mm	mm					mm	mm	Mixed Application									
										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	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	11	325	990	448	2961	12PR	3.5	3220	2930	2440	2240	2180	2150	2090	2030	1950			
		12.8	39.0	17.7	116.6	131 G	51	7090	6450	5370	4930	4800	4740	4600	4470	4300			
12.5-18	11	325	990	448	2961	16PR	4.5	3700	3360	2800	2580	2510	2460	2400	2330	2240			
		12.8	39.0	17.7	116.6	136 G	65	8150	7400	6170	5680	5530	5420	5290	5130	4930			
10.5-20	9	270	955	438	2856	12PR	4.25	3220	2930	2440	2240	2180	2150	2090	2030	1950			
		10.6	37.6	17.3	112.4	131 G	62	7090	6450	5370	4930	4800	4740	4600	4470	4300			
12.5-20	11	325	1040	473	3110	12PR	3.5	3300	3000	2500	2300	2240	2200	2140	2080	2000			
		12.8	40.9	18.6	122.5	132 G	51	7270	6610	5510	5070	4930	4850	4710	4580	4410			
14.5-20	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	13SDC	407	1076	488	3218	14PR	3.5	4790	4350	3630	3340	3250	3190	3100	3020	2900			
		16.0	42.4	19.2	126.7	145 G	51	10550	9580	8000	7360	7160	7030	6830	6650	6390			

Note: All tyres confirm to ETRTO standards

*For more information about product range, please log on to our website – www.ascensotyres.com

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