

PRODUCT DATA SHEET

TSB 111

Tyre Construction: Bias

Type: Tube Type

Main Applications: Tractor

TRA Code: F-2



Salient Features:

Unique Dumbbell Pattern:

Reduces block tearing and shoulder block deformation.

Strong Nylon Carcass:

Provides stability to the machine and ensures durability.

Special Tread Compound:

- Ensures longer tyre life.
- Resistance to puncture.



Technical Data



Size	Recomm. Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommend load (kg) (lbs)						
		SW	OD					Speed (kmph) (mph)						
		mm	mm	Mixed Application										
		inch	inch	mm	mm			mm	mm	mm	mm	mm	mm	mm
				inch	inch	bar	psi	static	10	20	25	30	40	
				inch	inch	bar	psi	static	6	12	16	19	25	
4.50-16	3.00D	122	655	306	1959	6PR	2.2	750	500	340	320	280	250	
							32	1650	1100	750	700	620	550	
							2.6	840	560	380	360	310	280	
							38	1850	1230	840	790	680	620	
		4.8	25.8	12.0	77.1	74 A8	3.0	900	600	410	380	330	300	
							44	1980	1320	900	840	730	660	
							4.5	1130	750	510	480	420	375	
							65	2490	1650	1120	1060	930	830	
5.00-16	4.00E	145	680	317	2034	6PR	3.2	1020	680	470	440	380	340	
							46	2250	1500	1040	970	840	750	
							3.5	1080	720	500	460	400	360	
							51	2380	1590	1100	1010	880	790	
		5.7	26.8	12.5	80.1	76 A8	3.8	1140	760	520	490	420	380	
							55	2510	1670	1150	1080	930	840	
							4.2	1200	800	550	510	440	400	
							61	2640	1760	1210	1120	970	880	
5.50-16	4.00E	150	713	330	2133	6PR	2.2	1020	680	470	440	380	340	
							32	2250	1500	1040	970	840	750	
							2.6	1140	760	520	490	420	380	
							38	2510	1670	1150	1080	930	840	
		5.9	28.1	13.0	84.0	82 A8	3.0	1230	820	560	520	460	410	
							44	2710	1810	1230	1150	1010	900	
							3.9	1430	950	650	610	530	475	
							56	3150	2090	1430	1340	1170	1050	
6.00-16	4.50E	165	739	341	2211	8PR	3.4	1560	1040	720	670	580	520	
							49	3440	2290	1590	1480	1280	1150	
							3.7	1650	1100	760	700	610	550	
							54	3630	2420	1670	1540	1340	1210	
		6.5	29.1	13.4	87.0	91 A8	4.1	1740	1160	800	740	640	580	
							59	3830	2560	1760	1630	1410	1280	
							4.5	1850	1230	850	790	680	615	
							65	4070	2710	1870	1740	1500	1350	

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



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Size	Recomm. Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommend load (kg) (lbs)							
		SW	OD					Speed (kmph) (mph)							
		mm	mm	Mixed Application											
		inch	inch	mm	mm		mm	mm	mm	mm	mm	mm			
6.50-16	4.50E	175	760	356	2274	8PR	3.2	static	1710	10	20	25	30	40	
							46			1140	1260	1390	1260		
							3.5			1800	1200	830	770	670	600
							51			3960	2640	1830	1700	1480	1320
		94 A8	3.8	1890	1260	870	810	700	630						
			55	4160	2780	1920	1780	1540	1390						
			4.2	2010	1340	920	860	740	670						
			61	T	2950	2030	1890	1630	1480						
7.50-16	5.50F	203	808	369	2417	8PR	2.9	static	1950	10	20	25	30	40	
							42			1300	1430	1590	1430		
							3.2			2070	1380	950	880	770	690
							46			4560	3040	2090	1940	1700	1520
		99 A8	3.5	2190	1460	1010	930	810	730						
			51	4820	3220	2220	2050	1780	1610						
			3.85	2330	1550	1070	990	860	775						
			56	5130	3410	2360	2180	1890	1710						
7.50-18	5.50F	203	859	395	2570	8PR	2.9	static	2160	10	20	25	30	40	
							42			1440	1590	1760	1590		
							3.2			2280	1520	1050	970	840	760
							46			5020	3350	2310	2140	1850	1670
		102 A8	3.5	2400	1600	1100	1020	890	800						
			51	5290	3520	2420	2250	1960	1760						
			3.85	2550	1700	1170	1090	940	850						
			56	5620	3740	2580	2400	2070	1870						
6.00-19	4.5E	165	814	376	2435	8PR	2.9	static	1560	10	20	25	30	40	
							42			1040	1150	1280	1150		
							3.2			1650	1100	760	700	610	550
							46			3630	2420	1670	1540	1340	1210
		91 A8	3.5	1740	1160	800	740	640	580						
			51	3830	2560	1760	1630	1410	1280						
			3.85	1850	1230	850	790	680	615						
			56	4070	2710	1870	1740	1500	1350						

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		SW	OD					Speed (kmph) (mph)						
		mm	mm					Mixed Application						
		inch	inch					mm	mm	inch	inch	bar	static	10
								psi						
6.50-20	4.50F	175	865	397	2588	8PR	2.9	1890	1260	870	810	700	630	
							42	4160	2780	1920	1780	1540	1390	
		3.2	2010	1340	920		860	740	670					
		46	4430	2950	2030		1890	1630	1480					
	6.9	34.1	15.6	101.9	98 A8	3.5	2130	1420	980	910	790	710		
						51	4690	3130	2160	2000	1740	1560		
						3.85	2250	1500	1040	960	830	750		
						56	4960	3300	2290	2110	1830	1650		
7.50-20	5.50F	205	915	420	2719	8PR	2.9	2340	1560	1080	1000	870	780	
							42	5150	3440	2380	2200	1920	1720	
		3.2	2490	1660	1150		1060	920	830					
		46	5480	3660	2530		2330	2030	1830					
	8.1	36.0	16.5	107.0	105 A8	3.5	2610	1740	1200	1110	970	870		
						51	5750	3830	2640	2440	2140	1920		
						3.85	2780	1850	1280	1180	1030	925		
						56	6120	4070	2820	2600	2270	2040		

Note: All tyres confirm to ETRTO standards

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