

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	
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
		4.8	25.8	12.0	77.1	74 A8	38	1850	1230	840	790	680	620
							3.0	900	600	410	380	330	300
							44	1980	1320	900	840	730	660
5.00-16	4.00E	145	680	317	2034	6PR	4.5	1130	750	510	480	420	375
							65	2490	1650	1120	1060	930	830
							3.2	1020	680	470	440	380	340
		5.7	26.8	12.5	80.1	76 A8	46	2250	1500	1040	970	840	750
							3.5	1080	720	500	460	400	360
							51	2380	1590	1100	1010	880	790
5.50-16	4.00E	150	713	330	2133	6PR	3.8	1140	760	520	490	420	380
							55	2510	1670	1150	1080	930	840
							4.2	1200	800	550	510	440	400
		5.9	28.1	13.0	84.0	82 A8	61	2640	1760	1210	1120	970	880
							2.2	1020	680	470	440	380	340
							32	2250	1500	1040	970	840	750
6.00-16	4.50E	165	739	340	2210	8PR	2.6	1140	760	520	490	420	380
							38	2510	1670	1150	1080	930	840
							3.0	1230	820	560	520	460	410
		6.5	29.1	13.4	87.0	91 A8	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 (HD)	4.50E	165	739	340	2210	8PR	3.4	1560	1040	720	670	580	520
							49	3440	2290	1590	1480	1280	1150
							3.7	1650	1100	760	700	610	550
		6.5	29.1	13.4	87.0	91 A8	54	3630	2420	1670	1540	1340	1210
							4.1	1740	1160	800	740	640	580
							59	3830	2560	1760	1630	1410	1280
6.00-16 (HD)	4.50E	165	739	340	2210	8PR	4.5	1850	1230	850	790	680	615
							65	4070	2710	1870	1740	1500	1350
6.00-16 (HD)	4.50E	165	739	340	2210	91 A8	4.5	1850	1230	850	790	680	615
							65	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	20	25	30
				mm	mm			psi						
				inch	inch									
6.50-16	4.50E	175	760	356	2274	8PR 94 A8	3.2	1710	1140	790	730	630	570	
							46	3770	2510	1740	1610	1390	1260	
							3.5	1800	1200	830	770	670	600	
							51	3960	2640	1830	1700	1480	1320	
		6.9	29.9	14	89.5		3.8	1890	1260	870	810	700	630	
							55	4160	2780	1920	1780	1540	1390	
							4.2	2010	1340	920	860	740	670	
							61	4430	2950	2030	1890	1630	1480	
6.50-16 (HD)	4.50E	175	760	356	2274	8PR 94 A8	3.2	1710	1140	790	730	630	570	
							46	3770	2510	1740	1610	1390	1260	
							3.5	1800	1200	830	770	670	600	
							51	3960	2640	1830	1700	1480	1320	
		6.9	29.9	14	89.5		3.8	1890	1260	870	810	700	630	
							55	4160	2780	1920	1780	1540	1390	
							4.2	2010	1340	920	860	740	670	
							61	4430	2950	2030	1890	1630	1480	
7.50-16	5.50F	203	808	369	2417	8PR 99 A8	2.9	1950	1300	900	830	720	650	
							42	4300	2860	1980	1830	1590	1430	
							3.2	2070	1380	950	880	770	690	
							46	4560	3040	2090	1940	1700	1520	
		8.0	31.8	14.5	95.2		3.5	2190	1460	1010	930	810	730	
							51	4820	3220	2220	2050	1780	1610	
							3.9	2330	1550	1070	990	860	775	
							56	5130	3410	2360	2180	1890	1710	
7.50-16 (HD)	5.50F	203	808	369	2417	8PR 99 A8	2.9	1950	1300	900	830	720	650	
							42	4300	2860	1980	1830	1590	1430	
							3.2	2070	1380	950	880	770	690	
							46	4560	3040	2090	1940	1700	1520	
		8.0	31.8	14.5	95.2		3.5	2190	1460	1010	930	810	730	
							51	4820	3220	2220	2050	1780	1610	
							3.9	2330	1550	1070	990	860	775	
							56	5130	3410	2360	2180	1890	1710	

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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		10	20	25	30	40				
				inch	inch	bar	static	6	12	16	19	25			
				inch	inch	psi									
7.50-16	5.50F	203	808	369	2417	14PR 119 A8	4.1	3450	2300	1590	1470	1280	1150		
							59	7600	5070	3500	3240	2820	2530		
							4.5	3630	2420	1670	1550	1340	1210		
							65	8000	5330	3680	3410	2950	2670		
		8.0	31.8	14.5	95.2		5.0	3870	2580	1780	1650	1430	1290		
							73	8520	5680	3920	3630	3150	2840		
							5.5	4080	2720	1880	1740	1510	1360		
							80	8990	5990	4140	3830	3330	3000		
7.50-18	5.50F	203	859	395	2570	8PR 102 A8	2.9	2160	1440	990	920	800	720		
							42	4760	3170	2180	2030	1760	1590		
							3.2	2280	1520	1050	970	840	760		
							46	5020	3350	2310	2140	1850	1670		
		8.0	33.8	15.6	101.2		3.5	2400	1600	1100	1020	890	800		
							51	5290	3520	2420	2250	1960	1760		
							3.9	2550	1700	1170	1090	940	850		
							56	5620	3740	2580	2400	2070	1870		
6.00-19	4.5E	165	814	376	2435	8PR 91 A8	2.9	1560	1040	720	670	580	520		
							42	3440	2290	1590	1480	1280	1150		
							3.2	1650	1100	760	700	610	550		
							46	3630	2420	1670	1540	1340	1210		
		6.5	32	14.8	95.9		3.5	1740	1160	800	740	640	580		
							51	3830	2560	1760	1630	1410	1280		
							3.9	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		mm	mm	mm	mm	mm	mm	
				inch	inch	bar	static	10	20	25	30	40	
				inch	inch	psi		6	12	16	19	25	
6.50-20	4.50F	175	865	397	2588	8PR 93 A8	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	3.5		2130	1420	980	910	790	710	
					51		4690	3130	2160	2000	1740	1560	
					3.9		2250	1500	1040	960	830	750	
					56		4960	3300	2290	2110	1830	1650	
7.50-20	5.50F	205	915	420	2719	8PR 105 A8	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	16.5	107	3.5		2610	1740	1200	1110	970	870	
					51		5750	3830	2640	2440	2140	1920	
					3.9		2780	1850	1280	1180	1030	925	
					56		6120	4070	2820	2600	2270	2040	

Note: All tyres confirm to ETRTO standards

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