

PRODUCT DATA SHEET

TDB 121

Tyre Construction: Bias

Type: Tube Type

Main Applications: Tractor

TRA Code: R-1W+



Salient Features:

- Optimized Lug distribution to support **excellent traction and self-cleaning for puddling operation.**
- Better inner volume to give **higher traction in wet & moist soil conditions.**
- Good lateral traction gives **operational stability.**



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	10	15		20	25	30	40			
		inch	inch	6	9		12	16	19	25			
5-12	4JA	127	528	244	1579	6PR 64A6 60A8	2	280	260	240	210	200	180
							29	620	570	530	460	440	400
							2.5	320	300	280	250	230	210
		5.0	20.8	9.6	62.2		36	700	660	620	550	510	460
							3	360	340	310	280	260	230
							44	790	750	680	620	570	510
							3.5	390	360	340	300	280	250
51	860	790	750	660	620	550							
6-12	5JA	155	577	265	1726	6PR 71A6 67A8	1.6	360	340	310	280	260	230
							23	790	750	680	620	570	510
							2	420	390	360	320	300	270
							29	920	860	790	700	660	590
		6.1	22.7	10.4	67.9		2.4	460	430	400	350	330	300
							35	1010	950	880	770	730	660
							2.6	480	450	410	370	345	310
							38	1060	990	900	810	760	680
6-14	5JA	155	627	290	1875	4PR 66A6 63A8	0.8	250	230	220	190	180	160
							12	550	510	480	420	400	350
							1.2	320	300	280	250	230	210
							17	700	660	620	550	510	460
		6.1	24.7	11.4	73.8		1.6	380	350	320	290	270	240
							23	840	770	700	640	590	530
							1.9	420	390	360	320	300	270
							28	920	860	790	700	660	590
9.5-18	W8	241	900	411	2692	8PR 105A6 101A8	2	1020	950	880	780	730	660
							29	2240	2090	1940	1720	1610	1450
							2.4	1130	1050	970	870	810	730
							35	2490	2310	2130	1910	1780	1610
		9.5	35.4	16.2	106.0		2.8	1250	1160	1070	950	890	800
							41	2750	2550	2350	2090	1960	1760
							3	1300	1200	1110	990	925	830
							44	2860	2640	2440	2180	2040	1830

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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	mm	mm		bar	10	15	20	25	30	40
		inch	inch	inch	inch		psi	6	9	12	16	19	25
8.3-20	W7	211	892	412	2668	8PR 101A6 98A8	2	870	810	740	660	620	560
							29	1910	1780	1630	1450	1360	1230
							2.4	970	900	830	740	690	620
							35	2130	1980	1830	1630	1520	1360
		8.3	35.1	16.2	105.0		2.8	1060	990	910	810	760	680
							41	2330	2180	2000	1780	1670	1500
							3.2	1160	1070	990	880	825	740
							46	2550	2350	2180	1940	1820	1630
9.5-20	W8	241	955	438	2856	8PR 107A6 103A8	1.6	980	910	840	750	700	630
							23	2160	2000	1850	1650	1540	1390
							2	1120	1040	960	860	800	720
							29	2460	2290	2110	1890	1760	1580
		9.5	37.6	17.3	112.4		2.4	1250	1160	1070	950	890	800
							35	2750	2550	2350	2090	1960	1760
							2.8	1370	1270	1170	1040	975	880
							41	3010	2790	2570	2290	2150	1940
9.5-24	W8	241	1050	486	3140	8PR 111A6 108A8	1.6	1110	1030	950	850	790	710
							23	2440	2270	2090	1870	1740	1560
							2	1260	1170	1080	960	900	810
							29	2770	2570	2380	2110	1980	1780
		9.5	41.3	19.2	123.6		2.4	1400	1300	1200	1070	1000	900
							35	3080	2860	2640	2350	2200	1980
							2.8	1530	1420	1310	1170	1090	980
							41	3370	3120	2880	2570	2400	2160
12.4-24	W11	315	1160	532	3469	8PR 120A6 117A8	1.2	1330	1240	1140	1020	950	860
							17	2930	2730	2510	2240	2090	1890
							1.6	1580	1470	1360	1210	1130	1020
							23	3480	3230	2990	2660	2490	2240
		12.4	45.7	20.9	136.6		2	1810	1680	1550	1380	1290	1160
							29	3980	3700	3410	3040	2840	2550
							2.3	1960	1820	1680	1500	1400	1260
							33	4310	4000	3700	3300	3080	2770

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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					10	15	20	25	30	40
		inch	inch					6	9	12	16	19	25
13.6-26	W12	345	1260	578	3768	8PR 126A6 123A8	0.8	1320	1220	1130	1010	940	850
							12	2900	2680	2490	2220	2070	1870
							1.2	1670	1550	1430	1270	1190	1070
							17	3670	3410	3150	2790	2620	2350
		13.6	49.6	22.7	148.4		1.8	2110	1960	1810	1620	1510	1360
							26	4640	4310	3980	3560	3320	2990
							2.2	2380	2210	2040	1820	1700	1530
							32	5240	4860	4490	4000	3740	3370
12.4-28	W11	315	1260	582	3768	12PR 131A6 127A8	2	1960	1820	1680	1500	1400	1260
							29	4310	4000	3700	3300	3080	2770
							2.5	2240	2080	1920	1710	1600	1440
							36	4930	4580	4220	3760	3520	3170
		12.4	49.6	22.9	148.4		3	2490	2310	2140	1900	1780	1600
							44	5480	5080	4710	4180	3920	3520
							3.5	2730	2540	2340	2090	1950	1760
							51	6010	5590	5150	4600	4290	3870
13.6-28	W12	345	1310	603	3918	12PR 134A6 130A8	2	2340	2170	2000	1790	1670	1500
							29	5150	4770	4400	3940	3670	3300
							2.4	2600	2420	2230	1990	1860	1670
							35	5720	5320	4910	4380	4090	3670
		13.6	51.6	23.7	154.2		2.8	2860	2650	2450	2180	2040	1840
							41	6290	5830	5390	4800	4490	4050
							3	2970	2760	2540	2270	2120	1910
							44	6530	6070	5590	4990	4660	4200
14.9-28	W13	378	1370	627	4097	12PR 137A6 133A8	1.6	2440	2260	2090	1860	1740	1570
							23	5370	4970	4600	4090	3830	3450
							2	2770	2570	2380	2120	1980	1780
							29	6090	5650	5240	4660	4360	3920
		14.9	53.9	24.7	161.3		2.2	2930	2720	2510	2240	2090	1880
							32	6450	5980	5520	4930	4600	4140
							2.6	3220	2990	2760	2460	2300	2070
							38	7080	6580	6070	5410	5060	4550

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		SW	OD					Speed (kmph) (mph)					
		mm	mm					10	15	20	25	30	40
		inch	inch					6	9	12	16	19	25
16.9-28	W15L	435	1440	656	4307	12PR 143A6 139A8	1.2	2550	2370	2180	1950	1820	1640
							17	5610	5210	4800	4290	4000	3610
							1.6	3010	2800	2580	2300	2150	1940
							23	6620	6160	5680	5060	4730	4270
		17.1	56.7	25.8	169.6		2	3430	3190	2940	2620	2450	2210
							29	7550	7020	6470	5760	5390	4860
							2.4	3820	3540	3270	2920	2725	2450
							35	8400	7790	7190	6420	6000	5390

Note: All tyres confirm to ETRTO standards.

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