



# FL 909

The Tigertrac FL 909 Steel belted radial flotation tyre is engineered for use in large heavy duty agricultural implements and agri-transport machinery. Its unique directional tread design with central blocks makes it suitable for both field and transport applications. The ideally spaced and angled block-on-lug treads promote efficient self-cleaning while the central blocks provide for smooth rolling over hard surfaces and reduce rolling resistance. The steel belt, apart from providing superior puncture resistance and strength to the carcass also vastly improve the tyre's footprint, leading to better flotation and in turn lesser soil compaction.



TRA Code



Speed Index



Steel Belt



Wagon



Trailer



Manure Spreader



Liquid Manure Spreader

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)									
		SW	OD					Speed, km/h (mph)									
		mm	mm	Mixed application													
		in	in	mm	mm	Static	10	25	30	40	50	60	65				
425/55R17	13.00	421	900	405	2727	107.4	32	137D	1.0	2070	1620	1420	1360	1220	1090	960	900
									15	4560	3570	3130	3000	2690	2400	2110	1980
									1.6	2880	2250	1980	1890	1700	1510	1340	1250
									23	6340	4960	4360	4160	3740	3330	2950	2750
									2.0	3220	2520	2210	2110	1900	1690	1500	1400
									29	7090	5550	4870	4650	4190	3720	3300	3080
									2.4	3800	2970	2610	2490	2240	2000	1770	1650
									35	8370	6540	5750	5480	4930	4410	3900	3630
									2.8	4260	3330	2920	2790	2520	2240	1980	1850
									41	9380	7330	6430	6150	5550	4930	4360	4070
									3.2	4740	3710	3250	3110	2800	2490	2200	2060
									46	10440	8170	7160	6850	6170	5480	4850	4540
									3.5	5290	4140	3630	3470	3130	2780	2460	2300
51	11650	9120	8000	7640	6890	6120	5420	5070									
500/50R17	16.00	500	945	422	2907	114.4	34	149D	1.0	2370	1850	1630	1560	1400	1250	1100	1030
									15	5220	4070	3590	3440	3080	2750	2420	2270
									1.6	3220	2520	2210	2110	1900	1690	1500	1400
									23	7090	5550	4870	4650	4190	3720	3300	3080
									2.0	3800	2970	2610	2490	2240	2000	1770	1650
									29	8370	6540	5750	5480	4930	4410	3900	3630
									2.4	4490	3510	3080	2940	2650	2360	2090	1950
									35	9890	7730	6780	6480	5840	5200	4600	4300
									2.8	5010	3920	3440	3290	2960	2640	2330	2180
									41	11040	8630	7580	7250	6520	5810	5130	4800
									3.2	5590	4370	3840	3670	3300	2940	2600	2430
									46	12310	9630	8460	8080	7270	6480	5730	5350
									3.6	6100	4770	4190	4000	3600	3210	2840	2650
52	13440	10510	9230	8810	7930	7070	6260	5840									
4.0	6670	5220	4580	4380	3940	3510	3100	2900									
58	14690	11500	10090	9650	8680	7730	6830	6390									
5.0	7480	5850	5140	4910	4420	3930	3480	3250									
73	16480	12890	11320	10810	9740	8660	7670	7160									
VF500/50R17	16.00	500	945	420	2874	113.1	33	156D	1.0	3590	2810	2460	2360	2120	1890	1670	1560
									15	7910	6190	5420	5200	4670	4160	3680	3440
									1.6	4230	3310	2910	2780	2500	2230	1970	1840
									23	9320	7290	6410	6120	5510	4910	4340	4050
									2.0	4690	3670	3220	3080	2770	2470	2180	2040
									29	10330	8080	7090	6780	6100	5440	4800	4490
									2.4	5430	4250	3730	3560	3210	2860	2530	2360
									35	11960	9360	8220	7840	7070	6300	5570	5200
									2.8	6160	4820	4230	4050	3640	3240	2870	2680
									41	13570	10620	9320	8920	8020	7140	6320	5900
									3.2	6810	5330	4680	4470	4030	3580	3170	2960
									46	15000	11740	10310	9850	8880	7890	6980	6520
									3.6	7450	5830	5120	4890	4410	3920	3470	3240
52	16410	12840	11280	10770	9710	8630	7640	7140									
4.0	8190	6410	5620	5380	4840	4310	3810	3560									
58	18040	14120	12380	11850	10660	9490	8390	7840									
5.0	9200	7200	6320	6040	5440	4840	4280	4000									
73	20260	15860	13920	13300	11980	10660	9430	8810									

**FL 909 (contd)**

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)												
		SW	OD					Speed, km/h (mph)												
		mm	mm	Mixed application																
		in	in	mm	mm	bar	10	25	30	40	50	60	65							
<b>500/45R22.5 *</b>	-					<b>146D</b>														
							1.0	3040	2380	2090	1990	1800	1600	1410	1320					
							15	6700	5240	4600	4380	3960	3520	3110	2910					
							1.2	3340	2610	2290	2190	1970	1750	1550	1450					
							17	7360	5750	5040	4820	4340	3850	3410	3190					
							1.6	4140	3240	2840	2720	2450	2180	1930	1800					
							23	9120	7140	6260	5990	5400	4800	4250	3960					
							2.0	4740	3710	3250	3110	2800	2490	2200	2060					
							29	10440	8170	7160	6850	6170	5480	4850	4540					
<b>560/45R22.5</b>	<b>AG16.00</b>	544	1076	490	3270		2.4	5430	4250	3730	3560	3210	2860	2530	2360					
		21.4	42.4	19.3	128.7		35	11960	9360	8220	7840	7070	6300	5570	5200					
							2.8	6270	4910	4310	4110	3710	3300	2920	2725					
							41	13810	10810	9490	9050	8170	7270	6430	6000					
							3.2	6900	5400	4740	4530	4080	3630	3210	3000					
							46	15200	11890	10440	9980	8990	8000	7070	6610					
							3.6	7480	5850	5140	4910	4420	3930	3480	3250					
							52	16480	12890	11320	10810	9740	8660	7670	7160					
							<b>152D</b>	4.0	8170	6390	5610	5360	4830	4300	3800	3550				
							58	18000	14070	12360	11810	10640	9470	8370	7820					
							1.0	3860	3020	2650	2540	2280	2030	1800	1680					
							15	8500	6650	5840	5590	5020	4470	3960	3700					
							1.2	4390	3440	3020	2880	2600	2310	2040	1910					
							17	9670	7580	6650	6340	5730	5090	4490	4210					
							1.6	5380	4210	3700	3530	3180	2830	2500	2340					
							23	11850	9270	8150	7780	7000	6230	5510	5150					
							2.0	6330	4950	4350	4150	3740	3330	2940	2750					
							29	13940	10900	9580	9140	8240	7330	6480	6060					
<b>560/60R22.5</b>	<b>AG16.00</b>	564	1244	548	3742		2.4	7070	5540	4860	4640	4180	3720	3290	3075					
		22.2	49.0	21.6	147.3		35	15570	12200	10700	10220	9210	8190	7250	6770					
							2.8	7940	6210	5450	5210	4690	4170	3690	3450					
							41	17490	13680	12000	11480	10330	9190	8130	7600					
							3.2	8910	6980	6120	5850	5270	4690	4150	3875					
							46	19630	15370	13480	12890	11610	10330	9140	8540					
							3.6	9780	7650	6720	6420	5780	5140	4550	4250					
							52	21540	16850	14800	14140	12730	11320	10020	9360					
							<b>161D</b>	4.0	10640	8330	7310	6980	6290	5600	4950	4625				
							58	23440	18350	16100	15370	13850	12330	10900	10190					
							1.0	3800	2970	2610	2490	2240	2000	1770	1650					
							15	8370	6540	5750	5480	4930	4410	3900	3630					
							1.2	4260	3330	2920	2790	2520	2240	1980	1850					
							17	9380	7330	6430	6150	5550	4930	4360	4070					
							1.6	5150	4030	3540	3380	3050	2710	2400	2240					
							23	11340	8880	7800	7440	6720	5970	5290	4930					
<b>560/60R22.5</b>	<b>AG16.00</b>	564	1244	548	3742		2.0	6100	4770	4190	4000	3600	3210	2840	2650					
		22.2	49.0	21.6	147.3		29	13440	10510	9230	8810	7930	7070	6260	5840					
							2.4	7070	5540	4860	4640	4180	3720	3290	3075					
							35	15570	12200	10700	10220	9210	8190	7250	6770					
							2.8	7940	6210	5450	5210	4690	4170	3690	3450					
							41	17490	13680	12000	11480	10330	9190	8130	7600					
							3.2	8910	6980	6120	5850	5270	4690	4150	3875					
							46	19630	15370	13480	12890	11610	10330	9140	8540					
							3.6	9780	7650	6720	6420	5780	5140	4550	4250					
							52	21540	16850	14800	14140	12730	11320	10020	9360					
							4.0	10640	8330	7310	6980	6290	5600	4950	4625					
							58	23440	18350	16100	15370	13850	12330	10900	10190					
							<b>165D</b>	5.0	11850	9270	8140	7780	7000	6230	5510	5150				
							73	26100	20420	17930	17140	15420	13720	12140	11340					
							1.0	3800	2970	2610	2490	2240	2000	1770	1650					
							15	8370	6540	5750	5480	4930	4410	3900	3630					
							1.6	5150	4030	3540	3380	3050	2710	2400	2240					
							23	11340	8880	7800	7440	6720	5970	5290	4930					
							2.2	6670	5220	4580	4380	3940	3510	3100	2900					
							32	14690	11500	10090	9650	8680	7730	6830	6390					
							2.8	7940	6210	5450	5210	4690	4170	3690	3450					
							41	17490	13680	12000	11480	10330	9190	8130	7600					
<b>560/60R22.5</b>	<b>AG16.00</b>	564	1244	548	3742		3.4	9200	7200	6320	6040	5440	4840	4280	4000					
		22.2	49.0	21.6	147.3		49	20260	15860	13920	13300	11980	10660	9430	8810					
							4.0	10640	8330	7310	6980	6290	5600	4950	4625					
							58	23440	18350	16100	15370	13850	12330	10900	10190					
							4.6	10930	8550	7510	7170	6460	5750	5080	4750					
							67	24070	18830	16540	15790	14230	12670	11190	10460					
							5.2	12190	9540	8370	8000	7210	6410	5670	5300					
							75	26850	21010	18440	17620	15880	14120	12490	11670					
							<b>170D</b>	6.0	13800	10800	9480	9060	8160	7260	6420	6000				
							87	30400	23790	20880	19960									



# FL 909 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)										
		SW	OD					Speed, km/h (mph)										
		mm in	mm in	mm in	mm in	Speed Symbol	bar psi	Mixed application										
								Static	10	25	30	40	50	60	65			
710/45R22.5	AG24.00	726 28.6	1212 47.7	540 21.3	3651 143.7	38	1.0	4260	3330	2920	2790	2520	2240	1980	1850			
							15	9380	7330	6430	6150	5550	4930	4360	4070			
							1.2	4740	3710	3250	3110	2800	2490	2200	2060			
							17	10440	8170	7160	6850	6170	5480	4850	4540			
							1.6	5750	4500	3950	3780	3400	3030	2680	2500			
							23	12670	9910	8700	8330	7490	6670	5900	5510			
							2.0	6900	5400	4740	4530	4080	3630	3210	3000			
							29	15200	11890	10440	9980	8990	8000	7070	6610			
							2.4	7940	6210	5450	5210	4690	4170	3690	3450			
							35	17490	13680	12000	11480	10330	9190	8130	7600			
							2.8	8910	6980	6120	5850	5270	4690	4150	3875			
							41	19630	15370	13480	12890	11610	10330	9140	8540			
							3.2	9780	7650	6720	6420	5780	5140	4550	4250			
							46	21540	16850	14800	14140	12730	11320	10020	9360			
							3.6	10930	8550	7510	7170	6460	5750	5080	4750			
							52	24070	18830	16540	15790	14230	12670	11190	10460			
							165D	4.0	11850	9270	8140	7780	7000	6230	5510	5150		
							58	26100	20420	17930	17140	15420	13720	12140	11340			
750/45R22.5 *	-						168D											
600/55R26.5	AG20.00	625 24.6	1345 53.0	609 24.0	4069 160.2	40	1.0	4140	3240	2840	2720	2450	2180	1930	1800			
							15	9120	7140	6260	5990	5400	4800	4250	3960			
							1.2	4740	3710	3250	3110	2800	2490	2200	2060			
							17	10440	8170	7160	6850	6170	5480	4850	4540			
							1.6	5750	4500	3950	3780	3400	3030	2680	2500			
							23	12670	9910	8700	8330	7490	6670	5900	5510			
							2.0	6670	5220	4580	4380	3940	3510	3100	2900			
							29	14690	11500	10090	9650	8680	7730	6830	6390			
							2.4	7710	6030	5290	5060	4560	4050	3580	3350			
							35	16980	13280	11650	11150	10040	8920	7890	7380			
							2.8	8910	6980	6120	5850	5270	4690	4150	3875			
							41	19630	15370	13480	12890	11610	10330	9140	8540			
							3.2	9780	7650	6720	6420	5780	5140	4550	4250			
							46	21540	16850	14800	14140	12730	11320	10020	9360			
							3.6	10640	8330	7310	6980	6290	5600	4950	4625			
							52	23440	18350	16100	15370	13850	12330	10900	10190			
							165D	4.0	11850	9270	8140	7780	7000	6230	5510	5150		
							58	26100	20420	17930	17140	15420	13720	12140	11340			
600/55R26.5	AG20.00	625 24.6	1345 53.0	609 24.0	4069 160.2	40	1.0	4140	3240	2840	2720	2450	2180	1930	1800			
							15	9120	7140	6260	5990	5400	4800	4250	3960			
							1.2	4740	3710	3250	3110	2800	2490	2200	2060			
							17	10440	8170	7160	6850	6170	5480	4850	4540			
							1.6	5750	4500	3950	3780	3400	3030	2680	2500			
							23	12670	9910	8700	8330	7490	6670	5900	5510			
							2.0	6670	5220	4580	4380	3940	3510	3100	2900			
							29	14690	11500	10090	9650	8680	7730	6830	6390			
							2.4	7710	6030	5290	5060	4560	4050	3580	3350			
							35	16980	13280	11650	11150	10040	8920	7890	7380			
							2.8	8910	6980	6120	5850	5270	4690	4150	3875			
							41	19630	15370	13480	12890	11610	10330	9140	8540			
							3.2	9780	7650	6720	6420	5780	5140	4550	4250			
							46	21540	16850	14800	14140	12730	11320	10020	9360			
							3.6	10640	8330	7310	6980	6290	5600	4950	4625			
							52	23440	18350	16100	15370	13850	12330	10900	10190			
							4.0	11850	9270	8140	7780	7000	6230	5510	5150			
							58	26100	20420	17930	17140	15420	13720	12140	11340			
5.0	13340	10440	9160	8760	7890	7020	6210	5800										
73	29380	23000	20180	19300	17380	15460	13680	12780										
6.0	14950	11700	10270	9820	8840	7870	6960	6500										
87	32930	25770	22620	21630	19470	17330	15330	14320										
178D	7.0	17250	13500	11850	11330	10200	9080	8030	7500									
102	38000	29740	26100	24960	22470	20000	17690	16520										
650/55R26.5	AG20.00	645 25.4	1390 54.7	620 24.4	4154 163.5	40	1.0	5010	3920	3440	3290	2960	2640	2330	2180			
							15	11040	8630	7580	7250	6520	5810	5130	4800			
							1.4	6900	5400	4740	4530	4080	3630	3210	3000			
							20	15200	11890	10440	9980	8990	8000	7070	6610			
							1.8	7710	6030	5290	5060	4560	4050	3580	3350			
							26	16980	13280	11650	11150	10040	8920	7890	7380			
							2.2	8910	6980	6120	5850	5270	4690	4150	3875			
							32	19630	15370	13480	12890	11610	10330	9140	8540			
							2.6	10060	7880	6910	6610	5950	5290	4680	4375			
							38	22160	17360	15220	14560	13110	11650	10310	9640			
							3.0	10930	8550	7510	7170	6460	5750	5080	4750			
							44	24070	18830	16540	15790	14230	12670	11190	10460			
							3.4	12190	9540	8370	8000	7210	6410	5670	5300			
							49	26850	21010	18440	17620	15880	14120	12490	11670			
							170D	4.0	13800	10800	9480	9060	8160	7260	6420	6000		
							58	30400	23790	20880	19960	17970	15990	14140	13220			

\*= Under Development

# FL 909 (contd)

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum RCI	Load Index	Infl. press.	Recommended load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
		mm	mm					Mixed application							
		in	in					Static	10	25	30	40	50	60	65
650/55R26.5	AG20.00	645 25.4	1390 54.7	620 24.4	4154 163.5	40	1.0	4740	3710	3250	3110	2800	2490	2200	2060
							15	10440	8170	7160	6850	6170	5480	4850	4540
							1.6	6440	5040	4420	4230	3810	3390	3000	2800
							2.3	14190	11100	9740	9320	8390	7470	6610	6170
							2.2	8170	6390	5610	5360	4830	4300	3800	3550
							3.2	18000	14070	12360	11810	10640	9470	8370	7820
							2.8	10060	7880	6910	6610	5950	5290	4680	4375
							4.1	22160	17360	15220	14560	13110	11650	10310	9640
							3.4	11500	9000	7900	7550	6800	6050	5350	5000
							4.9	25330	19820	17400	16630	14980	13330	11780	11010
							4.0	13340	10440	9160	8760	7890	7020	6210	5800
							5.8	29380	23000	20180	19300	17380	15460	13680	12780
							4.6	13800	10800	9480	9060	8160	7260	6420	6000
							6.7	30400	23790	20880	19960	17970	15990	14140	13220
							5.2	14950	11700	10270	9820	8840	7870	6960	6500
							7.5	32930	25770	22620	21630	19470	17330	15330	14320
							178D	6.0	17250	13500	11850	11330	10200	9080	8030
	8.7	38000	29740	26100	24960	22470	20000	17690	16520						
710/50R26.5	AG24.00	730 28.7	1400 55.1	620 24.4	4194 165.1	41	1.0	5010	3920	3440	3290	2960	2640	2330	2180
							15	11040	8630	7580	7250	6520	5810	5130	4800
							1.2	5590	4370	3840	3670	3300	2940	2600	2430
							1.7	12310	9630	8460	8080	7270	6480	5730	5350
							1.6	7070	5540	4860	4640	4180	3720	3290	3075
							2.3	15570	12200	10700	10220	9210	8190	7250	6770
							2.0	8170	6390	5610	5360	4830	4300	3800	3550
							2.9	18000	14070	12360	11810	10640	9470	8370	7820
							2.4	9200	7200	6320	6040	5440	4840	4280	4000
							3.5	20260	15860	13920	13300	11980	10660	9430	8810
							2.8	10640	8330	7310	6980	6290	5600	4950	4625
							4.1	23440	18350	16100	15370	13850	12330	10900	10190
							3.2	11500	9000	7900	7550	6800	6050	5350	5000
							4.6	25330	19820	17400	16630	14980	13330	11780	11010
							3.6	12880	10080	8850	8460	7620	6780	5990	5600
							5.2	28370	22200	19490	18630	16780	14930	13190	12330
							170D	4.0	13800	10800	9480	9060	8160	7260	6420
	5.8	30400	23790	20880	19960	17970	15990	14140	13220						
750/45R26.5	AG24.00	740 29.1	1360 53.5	603 23.7	4121 162.2	40	1.0	4880	3820	3350	3200	2880	2570	2270	2120
							15	10750	8410	7380	7050	6340	5660	5000	4670
							1.2	5590	4370	3840	3670	3300	2940	2600	2430
							1.7	12310	9630	8460	8080	7270	6480	5730	5350
							1.6	6670	5220	4580	4380	3940	3510	3100	2900
							2.3	14690	11500	10090	9650	8680	7730	6830	6390
							2.0	7940	6210	5450	5210	4690	4170	3690	3450
							2.9	17490	13680	12000	11480	10330	9190	8130	7600
							2.4	9200	7200	6320	6040	5440	4840	4280	4000
							3.5	20260	15860	13920	13300	11980	10660	9430	8810
							2.8	10350	8100	7110	6800	6120	5450	4820	4500
							4.1	22800	17840	15660	14980	13480	12000	10620	9910
							3.2	11500	9000	7900	7550	6800	6050	5350	5000
							4.6	25330	19820	17400	16630	14980	13330	11780	11010
							3.6	12540	9810	8610	8230	7410	6590	5830	5450
							5.2	27620	21610	18960	18130	16320	14520	12840	12000
							170D	4.0	13800	10800	9480	9060	8160	7260	6420
	5.8	30400	23790	20880	19960	17970	15990	14140	13220						
710/50R30.5	AG24.00	730 28.7	1495 58.9	665 26.2	4512 177.6	42	1.0	5290	4140	3630	3470	3130	2780	2460	2300
							15	11650	9120	8000	7640	6890	6120	5420	5070
							1.2	5920	4640	4070	3890	3500	3120	2760	2575
							1.7	13040	10220	8960	8570	7710	6870	6080	5670
							1.6	7250	5670	4980	4760	4280	3810	3370	3150
							2.3	15970	12490	10970	10480	9430	8390	7420	6940
							2.0	8630	6750	5930	5660	5100	4540	4010	3750
							2.9	19010	14870	13060	12470	11230	10000	8830	8260
							2.4	10060	7880	6910	6610	5950	5290	4680	4375
							3.5	22160	17360	15220	14560	13110	11650	10310	9640
							2.8	11210	8780	7700	7360	6630	5900	5220	4875
							4.1	24690	19340	16960	16210	14600	13000	11500	10740
							3.2	12540	9810	8610	8230	7410	6590	5830	5450
							4.6	27620	21610	18960	18130	16320	14520	12840	12000
							3.6	13800	10800	9480	9060	8160	7260	6420	6000
							5.2	30400	23790	20880	19960	17970	15990	14140	13220
							173D	4.0	14950	11700	10270	9820	8840	7870	6960
	5.8	32930	25770	22620	21630	19470	17330	15330	14320						
750/60R30.5	AG24.00	767 30.2	1680 66.1	751 29.6	5048 198.7	44	1.0	6900	5400	4740	4530	4080	3630	3210	3000
							15	15200	11890	10440	9980	8990	8000	7070	6610
							1.2	7710	6030	5290	5060	4560	4050	3580	3350
							1.7	16980	13280	11650	11150	10040	8920	7890	7380
							1.6	9200	7200	6320	6040	5440	4840	4280	4000
							2.3	20260	15860	13920	13300	11980	10660	9430	8810
							2.0	10930	8550	7510	7170	6460	5750	5080	4750
							2.9	24070	18830	16540	15790	14230	12670	11190	10460
							2.4	12880	10080	8850	8460	7620	6780	5990	5600
							3.5	28370	22200	19490	18630	16780	14930	13190	12330
							2.8	14490	11340	9950	9510	8570	7620	6740	6300
							4.1	31920	24980	21920	20950	18880	16780	14850	13880
							3.2	15870	12420	10900	10420	9380	8350	7380	6900
							4.6	34960	27360	24010	22950	20660	18390	16260	15200
							3.6	17250	13500	11850	11330	10200	9080	8030	7500
							5.2	38000	29740	26100	24960	22470	20000	17690	16520
							181D	4.0	18980	14850	13040	12460	11220	9980	8830
	5.8	41810	32710	28720	27440	24710	21980	19450	18170						
800/45R30.5 *	-						176D								

\* = Under Development