

# TA 110<sup>/65</sup>

Tractor  
Radial

## PERFORMANCE INFORMATION

General purpose R1W farm front and rear tire with standard profile and tread design for high traction tractors



## FEATURES

### Long service life / Durability

- Strong carcass and impact ply
- Special tread compound provides high resistance against wear and cuts
- Tread profile provides high resistance against tread base fatigue and the tire maintains its traction performance even at its half-life

### Ease of use

- Special tread geometry provides self cleaning
- Strong and flexible sidewall
- Perfect grip/high traction with wide footprint

### Low soil compaction

#### / Reduced slip

- Special tread structure provides high traction and less sinking at soft surfaces
- Wide footprint provides lower soil compaction
- Ensures a balanced steering by reduced slip at all surfaces

**SIZES** 420/65 R24 • 480/65 R24 • 540/65 R24 • 440/65 R28 • 480/65 R28 • 540/65 R28  
540/65 R30 • 540/65 R34 • 600/65 R34 • 540/65 R38 • 600/65 R38 • 650/65 R38

# Tractor Radial • Characteristics of TA 110 /65

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
420/65 R24	TL	126 D	W13	W11, W12	418	1156	3468	523,8	20 / 1,4	1905	1780	1695	1625	1545
									22 / 1,5	1985	1855	1770	1670	1615
									23 / 1,6	2090	1955	1860	1785	1700
440/65 R24	TL	128 D/131 A8	W14	W13, W15	440	1184	3552	538	9 / 0.6	1340	1160	1105	1060	1010
									12 / 0.8	1575	1365	1300	1245	1190
									15 / 1.0	1815	1575	1495	1435	1365
									20 / 1,4	2050	1780	1695	1625	1545
									22 / 1,5	2220	1925	1830	1760	1675
									<b>23 / 1,6</b>	<b>2390</b>	<b>2070</b>	<b>1950</b>	<b>1890</b>	<b>1800</b>
									26 / 1.8	2555	-	-	-	-
28 / 1.9	2630	-	-	-	-									
480/65 R24	TL	133 D/136 A8	W15	W14	475	1236	3716	564	9 / 0.6	1580	1345	1285	1225	1175
									12 / 0.8	1840	1560	1490	1425	1355
									15 / 1.0	2110	1785	1700	1625	1545
									17 / 1.2	2340	2005	1910	1835	1750
									20 / 1.4	2535	2180	2080	1990	1900
									<b>23 / 1.6</b>	<b>2730</b>	<b>2360</b>	<b>2240</b>	<b>2160</b>	<b>2060</b>
									26 / 1.8	2880	-	-	-	-
28 / 1.9	2995	-	-	-	-									
540/65 R24	TL	140 D/143 A8	W16	W18	530	1310	3930	594	9 / 0.6	1990	1600	1530	1460	1400
									12 / 0.8	2225	1870	1780	1705	1625
									15 / 1.0	2500	2155	2050	1965	1875
									17 / 1.2	2760	2425	2425	2215	2110
									20 / 1.4	3015	2645	2520	2420	2300
									<b>23 / 1.6</b>	<b>3255</b>	<b>2875</b>	<b>2725</b>	<b>2625</b>	<b>2500</b>
									26 / 1.8	3375	-	-	-	-
28 / 1.9	3490	-	-	-	-									
440/65 R28	TL	131 D/134 A8	W14	W13- W15	440	1284	3866	584	9 / 0.6	1560	1245	1185	1130	1080
									12 / 0.8	1730	1455	1390	1330	1265
									15 / 1.0	1960	1680	1600	1535	1460
									17 / 1.2	2170	1900	1800	1730	1650
									20 / 1.4	2345	2060	1965	1885	1795
									<b>23 / 1.6</b>	<b>2535</b>	<b>2240</b>	<b>2120</b>	<b>2050</b>	<b>1950</b>
									26 / 1.8	2680	-	-	-	-
28 / 1.9	2765	-	-	-	-									

• Load capacity on recommended speed and pressure is stated with dark colour.

## DESCRIPTION

\* For load capacity on various speed ratings, and inflation figures, please consult your sales representative.

\*\* Load capacity on standard speed and weight

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Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
480/65 R28	TL	136 D/139 A8	W15L	W14L	475	1337	4035	605	9 / 0.6	1675	1420	1355	1295	1235
									12 / 0.8	2000	1680	1595	1525	1455
									15 / 1.0	2230	1935	1830	1765	1680
									17 / 1.2	2480	2180	2075	1990	1900
									20 / 1.4	2690	2370	2245	2160	2060
									<b>23 / 1.6</b>	2915	2575	2430	2350	<b>2240</b>
									26 / 1.8	3080	-	-	-	-
28 / 1.9	3185	-	-	-	-									
540/65 R28	TL	149 D/152 A8	W16L	W18L	530	1412	4248	637	9 / 0.6	1840	1785	1680	1600	1530
									12 / 0.8	2155	2090	1980	1905	1820
									15 / 1.0	2420	2355	2235	2140	2045
									17 / 1.2	2670	2610	2475	2380	2275
									20 / 1.4	2940	2870	2730	2620	2500
									23 / 1.6	3180	3100	2940	2820	2695
									29 / 2.0	3530	3435	3260	3125	2990
<b>35 / 2.4</b>	3845	3735	3550	3400	<b>3250</b>									
540/65 R30	TL	150 D/153 A8	W16L	W18L	530	1461	4390	664	9 / 0.6	2070	1845	1760	1685	1600
									12 / 0.8	2440	2155	2055	1965	1875
									15 / 1.0	2740	2425	2310	2210	2110
									17 / 1.2	3045	2695	2565	2460	2345
									20 / 1.4	3350	2965	2825	2705	2575
									23 / 1.6	3615	3195	3045	2915	2780
									29 / 2.0	3960	3500	3340	3195	3050
<b>35 / 2.4</b>	4355	3850	3650	3515	<b>3350</b>									
540/65 R34	TL	145 D/148 A8	W16L	W18L	530	1568	4698	711	9 / 0.6	2330	1865	1800	1705	1620
									12 / 0.8	2635	2210	2105	2015	1930
									15 / 1.0	2940	2545	2400	2320	2205
									17 / 1.2	3220	2850	2730	2620	2480
									20 / 1.4	3520	3095	2945	2830	2685
									<b>23 / 1.6</b>	3790	3335	3150	3045	<b>2900</b>
									26 / 1.8	3870	-	-	-	-
28 / 1.9	3990	-	-	-	-									

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Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Section Width (mm)	Outer Diameter (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h				
										20	30	40	50	65
600/65 R34	TL	151 D/154 A8	DW20B	W18L	586	1646	4897	741	9 / 0.6	2655	2220	2125	2035	1935
									12 / 0.8	3100	2590	2475	2380	2245
									15 / 1.0	3470	2970	2830	2715	2580
									17 / 1.2	3855	3330	3165	3050	2880
									20 / 1.4	4175	3640	3465	3330	3170
									<b>23 / 1.6</b>	4500	3960	3750	3620	<b>3450</b>
									26 / 1.8	4770	-	-	-	-
									28 / 1.9	4930	-	-	-	-
540/65 R38	TL	147 D/150 A8	W16L	W18L	530	1672	4966	749	9 / 0.6	2460	1990	1900	1810	1725
									12 / 0.8	2785	2300	2205	2115	2000
									15 / 1.0	3090	2650	2500	2400	2290
									17 / 1.2	3420	2940	2815	2700	2560
									20 / 1.4	3710	3245	3080	2955	2820
									<b>23 / 1.6</b>	4030	3530	3350	3230	<b>3075</b>
									26 / 1.8	4250	-	-	-	-
									28 / 1.9	4410	-	-	-	-
600/65 R38	TL	159 D/162 A8	DW20B	W18L	586	1747	5229	786	9 / 0.6	2680	2405	2285	2195	2100
									12 / 0.8	3135	2810	2665	2560	2450
									15 / 1.0	3525	3160	2995	2885	2755
									17 / 1.2	3920	3515	3330	3205	3060
									20 / 1.4	4310	3865	3665	3525	3370
									23 / 1.6	4705	4215	400	3845	3675
									29 / 2.0	5150	4620	4380	4210	4025
									<b>35 / 2.4</b>	5600	5020	4750	4580	<b>4375</b>
650/65 R38	TL	163 D/166 A8	DW20B	-	652	1841	5510	825	9 / 0.6	3090	2700	2565	2470	2350
									12 / 0.8	3580	3135	2980	2865	2730
									15 / 1.0	4030	3525	3350	3220	3070
									17 / 1.2	4480	3920	3720	3580	3410
									20 / 1.4	4930	4310	4095	3940	3750
									23 / 1.6	5310	4645	4415	4250	4045
									29 / 2.0	5890	5150	4890	4710	4485
									<b>35 / 2.4</b>	6400	5600	5300	5120	<b>4875</b>

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