

# TA 120

Row  
Crop

## PERFORMANCE INFORMATION

General purpose R1W farm front and rear tire with narrow profile and tread design for sprayers and row crop 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

### Narrow Profile / Crop Production

- Narrow profile and special tread design eliminates crop damage

### Low soil compaction / Reduced slip

- Strong tread and carcass structure provide high traction under heavy load.

## SIZES

210/95 R32 • 230/95 R32 • 270/95 R32 • 210/95 R36 • 230/95 R36 • 270/95 R38  
230/95 R40 • 210/95 R44 • 230/95 R44 • 270/95 R44 • 300/95 R46 • 340/85 R48  
230/95 R48 • 270/95 R48 • 300/95 R52 • 270/95 R54 • 380/90 R46

## Row Crop • Characteristics of TA 120

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			
										10	30	40	50
210/95 R32	TL	114 A8 / 114 B	W7	W6	211	1212	3676	571	17 / 1.2	1025	885	825	825
									23 / 1.6	1100	1085	1015	1015
									29 / 2.0	1240	1175	1095	1095
									<b>35 / 2.4</b>	1350	1260	<b>1180</b>	1180
230/95 R32	TL	126 A8 / 126 B	W7	W8	230	1255	3799	593	20 / 1.4	1125	1070	1000	1000
									23 / 1.6	1260	1165	1085	1085
									29 / 2.0	1380	1270	1190	1190
									35 / 2.4	1630	1365	1275	1275
									40 / 2.8	1850	1490	1390	1390
									46 / 3.2	2000	1620	1510	1510
<b>58 / 4.0</b>	2200	1820	<b>1700</b>	1700									
270/95 R32	TL	136 A8 / 136 B	W9	W8, W10	275	1327	3981	618	49 / 3.4	3110	2215	2070	2070
									52 / 3.6	3160	2250	2105	2105
									58 / 4.0	3360	2395	2240	2040
210/95 R36	TL	116 A8 / 116 B	W7	W6	211	1314	3985	621	17 / 1.2	1025	935	875	875
									23 / 1.6	1270	1150	1075	1075
									29 / 2.0	1380	1244	1160	1160
									<b>35 / 2.4</b>	1520	1335	<b>1250</b>	1250
230/95 R36	TL	128 A8 / 128 B	W7	W8	230	1358	4117	644	20 / 1.4	1220	1135	1060	1060
									23 / 1.6	1330	1230	1150	1150
									29 / 2.0	1425	1345	1260	1260
									35 / 2.4	1640	1445	1350	1350
									40 / 2.8	1750	1580	1475	1475
									46 / 3.2	1940	1715	1600	1600
<b>58 / 4.0</b>	2300	1925	<b>1800</b>	1800									
270/95 R38	TL	140 A8 / 140 B	W9	W8, W10	275	1479	4437	673	49 / 3.4	3470	2475	2310	2310
									52 / 3.6	3525	2515	2350	2350
									58 / 4.0	3750	2675	2500	2500

• 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			
										10	30	40	50
230/95 R40	TL	122 A8 / 122 B	W7	W8	228	1454	4362	684	29 / 2.0	2080	1485	1390	1390
									32 / 2.2	2115	1510	1410	1410
									35 / 2.4	2250	1605	1500	1500
210/95 R44	TL	120 A8 / 120 B	W7	W6	211	1522	4616	723	17 / 1.2	1200	1165	1090	1090
									23 / 1.6	1380	1285	1200	1200
									29 / 2.0	1620	1390	1300	1300
									<b>35 / 2.4</b>	1800	1500	<b>1400</b>	1400
230/95 R44	TL	132 A8 / 132 B	W7	W8	230	1568	4748	733	20 / 1.4	1370	1260	1180	1180
									23 / 1.6	1500	1370	1280	1280
									29 / 2.0	1600	1495	1400	1400
									35 / 2.4	1790	1605	1500	1500
									40 / 2.8	1950	1755	1640	1640
									46 / 3.2	2230	1905	1780	1780
270/95 R44	TL	142 A8 / 142 B	W9	W8, W10	275	1632	4896	770	49 / 3.4	3675	2620	2450	2450
									52 / 3.6	3735	2665	2490	2490
									58 / 4.0	3975	2835	2650	2650
300/95 R46	TL	148 A8 / 148 B	W9	DW10, W10, DW11, W11	295	1738	5214	807	49 / 3.4	-	3565	3100	2900
									54 / 3.7	-	3680	3200	2995
									58 / 4.0	-	3878	3370	3150
230/95 R48	TL	136 A2/ 125 A8	W7	W8	230	1662	5031	796	20 / 1.4	1228	1040	974	-
									23 / 1.6	1344	1130	1056	-
									29 / 2.0	1434	1233	1155	-
									35 / 2.4	1604	1324	1238	-
									40 / 2.8	1747	1448	1353	-
									46 / 3.2	1998	1572	1469	-
58 / 4.0	2240	1765.5	1650	-									

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## Row Crop • Characteristics of TA 120

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			
										10	30	40	50
270/95 R48	TL	144 A8 / 144 B	W9	W8, W10	275	1733	5199	821	49 / 3.4	3885	2770	2590	2590
									52 / 3.6	3950	2815	2630	2630
									58 / 4.0	4200	2995	2800	2800
300/95 R52	TL	156 D / 162 A8	W12	W11,W13	380	1852	5556	877	49 / 3.4	-	4180	3910	3720
									52 / 3.6	-	4575	4280	4070
									<b>58 / 4.0</b>	-	4920	4600	<b>4375</b>
270/95 R54	TL	157 A2/ 146 A8	W10	W8,9	275	1890	5721	904	20 / 1.4	2079	1618	1512	-
									23 / 1.6	2534	1972	1843	-
									29 / 2.0	2772	2157	2016	-
									35 / 2.4	2970	2311	2160	-
									40 / 2.8	3247	2527	2362	-
									46 / 3.2	3524	2743	2563	-
									58 / 4.0	3960	3082	2880	-
64 / 4.4	<b>4125</b>	3210	<b>3000</b>	-									
340/85 R48	TL	151 D/ 154 A8	W12	W11	343	1797	5199	844	44 / 3.0	-	3490	3325	3190
									46 / 3.2	-	3650	3475	3335
									52 / 3.6	-	3970	3780	3625
380/90 R46	TL	159 D/ 162 A8	W12	W11, W13	380	1852	5556	877	49 / 3.4	-	4480	4040	4090
									52 / 3.6	-	4680	4420	4270
									58 / 4.0	-	5030	4750	4595

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