

PRODUCT DATA SHEET

TDR 900

Tyre Construction: Radial

Type: Tubeless

Main Applications: Row Crop

TRA Code: R-1W



Salient Features:

Narrow & Sprayer Tyres Designed with A Unique Mud Breaker:

- High load carrying capacity for smooth operations.
- High Traction
- Ensures soil protection and provides better roadability.



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
								Speed (kmph) (mph)							
		SW	OD					Mixed application							
		mm	mm				mm	mm	bar	Static	10	25	30	40	50
		inch	inch	inch	inch		psi	6	16		19	25	31	40	
420/90R30	DW13	418	1518	693	4540	147A8/B	0.8	3860	2520	1860	1800	1680	1680	-	
							12	8500	5550	4100	3960	3700	3700	-	
							1.2	4950	3230	2390	2300	2150	2150	-	
							17	10900	7110	5260	5070	4740	4740	-	
							1.6	6050	3950	2920	2810	2630	2630	-	
		16.5	59.8	27.3	178.7		23	13330	8700	6430	6190	5790	5790	-	
							2.0	6650	4340	3210	3090	2890	2890	-	
							29	14650	9560	7070	6810	6370	6370	-	
							2.4	7070	4610	3410	3290	3075	3075	-	
							35	15570	10150	7510	7250	6770	6770	-	
210/95R32 (8.3R32)	W7	214	1213	571	3628	116D/ 119A8	1.2	1890	1230	970	940	900	860	820	
							17	4160	2710	2140	2070	1980	1890	1810	
							1.6	2320	1520	1200	1160	1110	1060	1010	
							23	5110	3350	2640	2560	2440	2330	2220	
							2.0	2530	1650	1300	1270	1200	1160	1100	
		8.4	47.8	22.5	142.8		29	5570	3630	2860	2800	2640	2560	2420	
							2.4	2710	1770	1400	1360	1290	1240	1180	
							35	5970	3900	3080	3000	2840	2730	2600	
							2.7	2880	1880	1480	1440	1370	1310	1250	
							39	6340	4140	3260	3170	3020	2890	2750	
230/95R32 (9.5R32)	W7	228	1251	587	3741	128 D	2.4	3080	2010	1590	1540	1470	1410	1340	
							35	6780	4430	3500	3390	3240	3110	2950	
							2.8	3380	2210	1740	1690	1610	1540	1470	
							41	7440	4870	3830	3720	3550	3390	3240	
							3.2	3660	2390	1880	1830	1740	1670	1590	
		9.0	49.3	23.1	147.3		46	8060	5260	4140	4030	3830	3680	3500	
							3.6	3890	2540	2000	1940	1850	1770	1690	
							52	8570	5590	4410	4270	4070	3900	3720	
							4	4140	2700	2130	2070	1970	1890	1800	
							58	9120	5950	4690	4560	4340	4160	3960	

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
		Speed (kmph) (mph)													
		Mixed application													
		SW	OD	Static	10		25	30	40	50	65				
		mm	mm		mm		mm	mm	mm	mm	mm	mm			
inch	inch	inch	inch	inch	inch	inch	inch	inch	inch						
270/95R32 (11.2R32)	W9	275	1327	619	3969	136 D	2.4	3930	2570	2030	1970	1870	1800	1710	
							35	8660	5660	4470	4340	4120	3960	3770	
							2.8	4300	2810	2220	2150	2050	1960	1870	
							41	9470	6190	4890	4740	4520	4320	4120	
							3.2	4650	3030	2390	2320	2210	2120	2020	
		10.8	52.2	24.4	156.3		46	10240	6670	5260	5110	4870	4670	4450	
							3.6	4950	3230	2550	2470	2350	2260	2150	
							52	10900	7110	5620	5440	5180	4980	4740	
							4	5150	3360	2650	2580	2450	2350	2240	
							58	11340	7400	5840	5680	5400	5180	4930	
320/85R34 (12.4R34)	W11	319	1408	656	4211	141 D	1.2	3340	2180	1720	1670	1590	1520	1450	
							17	7360	4800	3790	3680	3500	3350	3190	
							1.6	4070	2660	2100	2040	1940	1860	1770	
							23	8960	5860	4630	4490	4270	4100	3900	
							2.0	4460	2910	2300	2230	2120	2040	1940	
							29	9820	6410	5070	4910	4670	4490	4270	
							2.4	4740	3090	2440	2370	2260	2160	2060	
		12.6	55.4	25.8	165.8		35	10440	6810	5370	5220	4980	4760	4540	
							2.8	5200	3390	2680	2600	2470	2370	2260	
							41	11450	7470	5900	5730	5440	5220	4980	
							3.2	5610	3660	2890	2810	2670	2560	2440	
							46	12360	8060	6370	6190	5880	5640	5370	
							3.6	5920	3860	3050	2960	2820	2700	2575	
							52	13040	8500	6720	6520	6210	5950	5670	
230/95R36 (9.5R36)	W7	228	1352	638	4044	130 D	2.4	3290	2150	1690	1640	1570	1500	1430	
							35	7250	4740	3720	3610	3460	3300	3150	
							2.8	3610	2360	1860	1810	1720	1650	1570	
							41	7950	5200	4100	3990	3790	3630	3460	
							3.2	3890	2540	2000	1940	1850	1770	1690	
		9.0	53.2	25.1	159.2		46	8570	5590	4410	4270	4070	3900	3720	
							3.6	4140	2700	2130	2070	1970	1890	1800	
							52	9120	5950	4690	4560	4340	4160	3960	
							4	4370	2850	2250	2190	2080	2000	1900	
							58	9630	6280	4960	4820	4580	4410	4190	

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)						
		Speed (kmph) (mph)												
		Mixed application												
		SW	OD	bar	Static		10	25	30	40	50	65		
		mm	mm				mm	mm	6	16	19	25	31	40
inch	inch	inch	inch	psi										
270/95R36 (11.2R36)	W9	275	1428	669	4271	139 D	2.4	4160	2720	2140	2080	1980	1900	1810
							35	9160	5990	4710	4580	4360	4190	3990
							2.8	4550	2970	2350	2280	2170	2080	1980
							41	10020	6540	5180	5020	4780	4580	4360
							3.2	4920	3210	2540	2460	2340	2250	2140
		10.8	56.2	26.3	168.1		46	10840	7070	5590	5420	5150	4960	4710
							3.6	5240	3420	2700	2620	2500	2390	2280
							52	11540	7530	5950	5770	5510	5260	5020
							4	5590	3650	2880	2790	2660	2550	2430
							58	12310	8040	6340	6150	5860	5620	5350
270/95R38 (11.2R38)	W9	275	1479	695	4423	140 D	2.4	4280	2790	2200	2140	2040	1950	1860
							35	9430	6150	4850	4710	4490	4300	4100
							2.8	4690	3060	2420	2350	2230	2140	2040
							41	10330	6740	5330	5180	4910	4710	4490
							3.2	5060	3300	2610	2530	2410	2310	2200
		10.8	58.2	27.3	174.1		46	11150	7270	5750	5570	5310	5090	4850
							3.6	5410	3530	2780	2700	2570	2470	2350
							52	11920	7780	6120	5950	5660	5440	5180
							4	5750	3750	2960	2880	2740	2630	2500
							58	12670	8260	6520	6340	6040	5790	5510
380/95R38	W12	380	1687	780	5045	147D/ 150A8	0.8	3890	2540	2000	1940	1850	1770	1690
							12	8570	5590	4410	4270	4070	3900	3720
							1.2	4990	3260	2570	2500	2380	2280	2170
							17	10990	7180	5660	5510	5240	5020	4780
							1.6	6100	3980	3140	3050	2900	2780	2650
		15.0	66.4	30.7	198.6		23	13440	8770	6920	6720	6390	6120	5840
							2.0	6690	4370	3450	3350	3190	3060	2910
							29	14740	9630	7600	7380	7030	6740	6410
							2.4	7070	4610	3640	3540	3350	3230	3075
							35	15570	10150	8020	7800	7380	7110	6770

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)									
								Speed (kmph) (mph)									
		SW	OD					Mixed application									
		mm	mm					mm	mm	bar	Static	10	25	30	40	50	65
		inch	inch					inch	inch	psi		6	16	19	25	31	40
230/95R40 (9.5R40)	W7	228	1454	689	4349	132 D /135A8	1.2	2440	1590	1260	1220	1160	1110	1060			
							17	5370	3500	2780	2690	2560	2440	2330			
							1.6	2990	1950	1540	1500	1420	1370	1300			
							23	6590	4300	3390	3300	3130	3020	2860			
							1.2	3270	2130	1680	1630	1550	1490	1420			
							17	7200	4690	3700	3590	3410	3280	3130			
							2.4	3500	2280	1800	1750	1660	1600	1520			
							35	7710	5020	3960	3850	3660	3520	3350			
		9.0	57.2	27.1	171.2		2.8	3820	2490	1970	1910	1820	1740	1660			
							41	8410	5480	4340	4210	4010	3830	3660			
							3.2	4120	2690	2120	2060	1960	1880	1790			
							46	9070	5930	4670	4540	4320	4140	3940			
							3.6	4390	2870	2260	2200	2090	2010	1910			
							52	9670	6320	4980	4850	4600	4430	4210			
							4	4600	3000	2370	2300	2190	2100	2000			
							58	10130	6610	5220	5070	4820	4630	4410			
230/95R42 (9.5R42)	W7	228	1505	714	4501	133D	1.0	2230	1460	1150	1120	1060	1020	970			
							15	4910	3220	2530	2470	2330	2250	2140			
							1.2	2510	1640	1290	1250	1190	1140	1090			
							17	5530	3610	2840	2750	2620	2510	2400			
							1.4	2780	1820	1430	1390	1320	1270	1210			
							20	6120	4010	3150	3060	2910	2800	2670			
							1.6	3060	2000	1580	1530	1460	1400	1330			
							23	6740	4410	3480	3370	3220	3080	2930			
							2.0	3360	2190	1730	1680	1600	1530	1460			
							29	7400	4820	3810	3700	3520	3370	3220			
		9.0	59.3	28.1	177.2		2.4	3570	2330	1840	1780	1700	1630	1550			
							35	7860	5130	4050	3920	3740	3590	3410			
							2.8	3910	2550	2010	1960	1860	1790	1700			
							41	8610	5620	4430	4320	4100	3940	3740			
							3.2	4230	2760	2180	2120	2010	1930	1840			
							46	9320	6080	4800	4670	4430	4250	4050			
							3.6	4510	2940	2320	2250	2150	2060	1960			
							52	9930	6480	5110	4960	4740	4540	4320			
							4.0	4740	3090	2440	2370	2260	2160	2060			
							58	10440	6810	5370	5220	4980	4760	4540			

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)						
		Speed (kmph) (mph)												
		SW	OD	Mixed application										
		mm	mm	mm	mm		bar	Static	10	25	30	40	50	65
		inch	inch	inch	inch		psi		6	16	19	25	31	40
270/95R42 (11.2R42)	W9	275	1581	746	4728	139 D	2.0	4230	2760	2180	2120	2010	1930	1840
							29	9320	6080	4800	4670	4430	4250	4050
							2.4	4530	2960	2330	2270	2160	2070	1970
							35	9980	6520	5130	5000	4760	4560	4340
							2.8	4950	3230	2550	2470	2350	2260	2150
		10.8	62.2	29.4	186.2		41	10900	7110	5620	5440	5180	4980	4740
							3.2	5340	3480	2750	2670	2540	2440	2320
							46	11760	7670	6060	5880	5590	5370	5110
							3.4	5590	3650	2880	2790	2660	2550	2430
							49	12310	8040	6340	6150	5860	5620	5350
320/80R42 (12.4R42)	W10	319	1580	745	4725	141 A8/B	1.2	3540	2310	1820	1770	1690	1620	1540
							17	7800	5090	4010	3900	3720	3570	3390
							1.6	4320	2820	2230	2160	2060	1970	1880
							23	9520	6210	4910	4760	4540	4340	4140
							2.0	4740	3090	2440	2370	2260	2160	2060
							29	10440	6810	5370	5220	4980	4760	4540
		12.6	62.2	29.3	186.0		2.4	5060	3300	2610	2530	2410	2310	2200
							35	11150	7270	5750	5570	5310	5090	4850
							2.8	5540	3620	2860	2770	2640	2530	2410
							41	12200	7970	6300	6100	5810	5570	5310
							3.2	5920	3860	3050	2960	2820	2700	2575
							46	13040	8500	6720	6520	6210	5950	5670

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)						
								Speed (kmph) (mph)						
		SW	OD					Mixed application						
		mm	mm	mm	mm		bar	Static	10	25	30	40	50	65
		inch	inch	inch	inch		psi		6	16	19	25	31	40
320/90R42 (12.4R42)	W10	319	1643	771	4914	144D /147A8	1.2	3890	2540	2000	1940	1850	1770	1690
							17	8570	5590	4410	4270	4070	3900	3720
							1.6	4740	3090	2440	2370	2260	2160	2060
							23	10440	6810	5370	5220	4980	4760	4540
							2.0	5200	3390	2680	2600	2470	2370	2260
							29	11450	7470	5900	5730	5440	5220	4980
		12.6	64.7	30.4	193.5		2.4	5540	3620	2860	2770	2640	2530	2410
							35	12200	7970	6300	6100	5810	5570	5310
							2.8	6070	3960	3130	3040	2890	2770	2640
							41	13370	8720	6890	6700	6370	6100	5810
							3.2	6440	4200	3320	3220	3070	2940	2800
							46	14190	9250	7310	7090	6760	6480	6170
230/95R44 (9.5R44)	W7	228	1556	740	4654	134 D	2.4	3680	2400	1900	1840	1750	1680	1600
							35	8110	5290	4190	4050	3850	3700	3520
							2.8	4030	2630	2070	2010	1920	1840	1750
							41	8880	5790	4560	4430	4230	4050	3850
							3.2	4350	2840	2240	2170	2070	1980	1890
		9.0	61.3	29.1	183.2		46	9580	6260	4930	4780	4560	4360	4160
							3.6	4620	3020	2380	2310	2200	2110	2010
							52	10180	6650	5240	5090	4850	4650	4430
							4	4880	3180	2510	2440	2320	2230	2120
							58	10750	7000	5530	5370	5110	4910	4670
270/95R44 (11.2R44)	W9	275	1632	771	4881	142 D	2.4	4650	3030	2390	2320	2210	2120	2020
							35	10240	6670	5260	5110	4870	4670	4450
							2.8	5080	3320	2620	2540	2420	2320	2210
							41	11190	7310	5770	5590	5330	5110	4870
							3.2	5470	3570	2820	2740	2610	2500	2380
		10.8	64.3	30.4	192.2		46	12050	7860	6210	6040	5750	5510	5240
							3.6	5840	3810	3010	2920	2780	2670	2540
							52	12860	8390	6630	6430	6120	5880	5590
							4	6100	3980	3140	3050	2900	2780	2650
							58	13440	8770	6920	6720	6390	6120	5840

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
		Speed (kmph) (mph)													
		Mixed application													
		SW	OD	bar	Static			10	25	30	40	50	65		
		mm	mm				mm	mm	6	16	19	25	31	40	
inch	inch	inch	inch	psi											
300/95R46 (12.4R46)	W9	295	1738	819	5198	148 D	2.4	5520	3600	2840	2760	2630	2520	2400	
							35	12160	7930	6260	6080	5790	5550	5290	
							2.8	6050	3950	3120	3020	2880	2760	2630	
							41	13330	8700	6870	6650	6340	6080	5790	
							3.2	6530	4260	3370	3270	3110	2980	2840	
		11.6	68.4	32.3	204.6		46	14380	9380	7420	7200	6850	6560	6260	
							3.6	6970	4550	3590	3480	3320	3180	3030	
							52	15350	10020	7910	7670	7310	7000	6670	
							4	7250	4730	3730	3620	3450	3310	3150	
							58	15970	10420	8220	7970	7600	7290	6940	
320/90R46 (12.4R46)	W10	319	1744	822	5216	148 D	2.0	5450	3560	2810	2730	2600	2490	2370	
							29	12000	7840	6190	6010	5730	5480	5220	
							2.4	5820	3800	3000	2910	2770	2660	2530	
							35	12820	8370	6610	6410	6100	5860	5570	
							2.8	6370	4160	3280	3190	3030	2910	2770	
		12.6	68.7	32.3	205.4		41	14030	9160	7220	7030	6670	6410	6100	
							3.2	6880	4490	3540	3440	3270	3140	2990	
							46	15150	9890	7800	7580	7200	6920	6590	
							3.6	7250	4730	3730	3620	3450	3310	3150	
							52	15970	10420	8220	7970	7600	7290	6940	
340/85R46 (13.6R46)	W12	343	1746	822	5222	150 D	0.8	3340	2180	1720	1670	1590	1520	1450	
							12	7360	4800	3790	3680	3500	3350	3190	
							1.6	5220	3410	2690	2610	2490	2380	2270	
							23	11500	7510	5930	5750	5480	5240	5000	
							2.0	5730	3740	2950	2860	2730	2610	2490	
							29	12620	8240	6500	6300	6010	5750	5480	
							2.4	6120	3990	3150	3060	2910	2790	2660	
		13.5	68.7	32.4	205.6		35	13480	8790	6940	6740	6410	6150	5860	
							2.8	6690	4370	3450	3350	3190	3060	2910	
							41	14740	9630	7600	7380	7030	6740	6410	
							3.2	7220	4710	3720	3610	3440	3300	3140	
							46	15900	10370	8190	7950	7580	7270	6920	
							3.6	7710	5030	3970	3850	3670	3520	3350	
							52	16980	11080	8740	8480	8080	7750	7380	
380/90R46 (14.9R46) SB	W12	380	1852	866	5539	159 D	2.4	7500	4890	3860	3750	3570	3420	3260	
							35	16520	10770	8500	8260	7860	7530	7180	
							2.8	8210	5360	4230	4110	3910	3750	3570	
							41	18080	11810	9320	9050	8610	8260	7860	
							3.2	8860	5780	4560	4430	4220	4040	3850	
		15.0	72.9	34.1	218.1		46	19520	12730	10040	9760	9300	8900	8480	
							3.6	9450	6170	4870	4730	4500	4320	4110	
							52	20810	13590	10730	10420	9910	9520	9050	
							4	10060	6560	5180	5030	4790	4590	4375	
							58	22160	14450	11410	11080	10550	10110	9640	

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
		Speed (kmph) (mph)													
		SW	OD	Mixed application											
		mm	mm	mm	mm		bar	Static	10	25	30	40	50	65	
		inch	inch	inch	inch		psi		6	16	19	25	31	40	
380/90R46 (14.9R46) SB	W12	380	1852	866	5539	173 D	2.4	7500	4890	3860	3750	3570	3420	3260	
							35	16520	10770	8500	8260	7860	7530	7180	
							2.8	8210	5360	4230	4110	3910	3750	3570	
							41	18080	11810	9320	9050	8610	8260	7860	
							3.2	8860	5780	4560	4430	4220	4040	3850	
		15.0	72.9	34.1	218.1		46	19520	12730	10040	9760	9300	8900	8480	
							3.6	9450	6170	4870	4730	4500	4320	4110	
							52	20810	13590	10730	10420	9910	9520	9050	
							6.1	14950	9750	7700	7480	7120	6830	6500	
							88	32930	21480	16960	16480	15680	15040	14320	
230/95R48 (9.5R48)	W7	228	1657	790	4956	136 D	2.4	3860	2520	1990	1930	1840	1760	1680	
							35	8500	5550	4380	4250	4050	3880	3700	
							2.8	4230	2760	2180	2120	2010	1930	1840	
							41	9320	6080	4800	4670	4430	4250	4050	
							3.2	4550	2970	2350	2280	2170	2080	1980	
		9.0	65.2	31.1	195.1		46	10020	6540	5180	5020	4780	4580	4360	
							3.6	4850	3170	2500	2430	2310	2220	2110	
							52	10680	6980	5510	5350	5090	4890	4650	
							4	5150	3360	2650	2580	2450	2350	2240	
							58	11340	7400	5840	5680	5400	5180	4930	
270/95R48 (11.2R48)	W9	275	1733	822	5183	144 D	2.4	4850	3170	2500	2430	2310	2220	2110	
							35	10680	6980	5510	5350	5090	4890	4650	
							2.8	5310	3470	2740	2660	2530	2430	2310	
							41	11700	7640	6040	5860	5570	5350	5090	
							3.2	5750	3750	2960	2880	2740	2630	2500	
		10.8	68.2	32.3	204.1		46	12670	8260	6520	6340	6040	5790	5510	
							3.6	6120	3990	3150	3060	2910	2790	2660	
							52	13480	8790	6940	6740	6410	6150	5860	
							4	6440	4200	3320	3220	3070	2940	2800	
							58	14190	9250	7310	7090	6760	6480	6170	

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)						
		Speed (kmph) (mph)												
		SW	OD	Mixed application										
		mm	mm	mm	mm		bar	Static	10	25	30	40	50	65
		inch	inch	inch	inch		psi		6	16	19	25	31	40
340/85R48 (13.6R48)	W12	353	1797	848	5374	151 D	2.0	5840	3810	3010	2920	2780	2670	2540
							29	12860	8390	6630	6430	6120	5880	5590
							2.4	6210	4050	3200	3110	2960	2840	2700
							35	13680	8920	7050	6850	6520	6260	5950
							2.8	6810	4440	3510	3400	3240	3110	2960
		13.9	70.7	33.4	211.6		41	15000	9780	7730	7490	7140	6850	6520
							3.2	7340	4790	3780	3670	3490	3350	3190
							46	16170	10550	8330	8080	7690	7380	7030
							3.6	7940	5180	4090	3970	3780	3620	3450
							52	17490	11410	9010	8740	8330	7970	7600
320/90R50 (12.4R50)	W10	319	1846	873	5521	150 D	2.0	5700	3720	2940	2850	2720	2600	2480
							29	12560	8190	6480	6280	5990	5730	5460
							2.4	6100	3980	3140	3050	2900	2780	2650
							35	13440	8770	6920	6720	6390	6120	5840
							2.8	6670	4350	3440	3340	3180	3050	2900
		12.6	72.7	34.4	217.4		41	14690	9580	7580	7360	7000	6720	6390
							3.2	7200	4700	3710	3600	3430	3290	3130
							46	15860	10350	8170	7930	7560	7250	6890
							3.6	7710	5030	3970	3850	3670	3520	3350
							52	16980	11080	8740	8480	8080	7750	7380
480/95R50	W15L	479	2182	1011	6526	164D /167A8	0.8	6300	4110	3250	3150	3000	2880	2740
							12	13880	9050	7160	6940	6610	6340	6040
							1.2	8120	5300	4180	4060	3870	3710	3530
							17	17890	11670	9210	8940	8520	8170	7780
							1.6	9910	6470	5110	4960	4720	4530	4310
		18.9	85.9	39.8	256.9		23	21830	14250	11260	10930	10400	9980	9490
							2.0	10880	7100	5610	5440	5180	4970	4730
							29	23960	15640	12360	11980	11410	10950	10420
							2.4	11500	7500	5930	5750	5450	5250	5000
							35	25330	16520	13060	12670	12000	11560	11010

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circum.	LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
		Speed (kmph) (mph)													
		Mixed application													
		SW	OD												
		mm	mm	mm	mm		bar	Static	10	25	30	40	50	65	
inch	inch	inch	inch	psi	6	16	19		25	31	40				
300/95R52 (12.4R52) SB	W9	295	1891	896	5656	156 D	2.8	6460	4220	3330	3230	3080	2950	2810	
							41	14230	9300	7330	7110	6780	6500	6190	
							3.2	6990	4560	3600	3500	3330	3190	3040	
							46	15400	10040	7930	7710	7330	7030	6700	
							3.6	7450	4860	3840	3730	3550	3400	3240	
		11.6	74.4	35.3	222.7		52	16410	10700	8460	8220	7820	7490	7140	
							4.0	7840	5120	4040	3920	3730	3580	3410	
							58	17270	11280	8900	8630	8220	7890	7510	
							4.8	9200	6000	4740	4600	4380	4200	4000	
							70	20260	13220	10440	10130	9650	9250	8810	
270/95R54 (11.2R54) SB	W9	275	1886	898	5641	156 D	3.2	6140	4010	3160	3070	2920	2800	2670	
							46	13520	8830	6960	6760	6430	6170	5880	
							3.6	6530	4260	3370	3270	3110	2980	2840	
							52	14380	9380	7420	7200	6850	6560	6260	
							4.0	6900	4500	3560	3450	3290	3150	3000	
		10.8	74.3	35.4	222.1		58	15200	9910	7840	7600	7250	6940	6610	
							4.8	8100	5280	4170	4050	3850	3700	3520	
							70	17840	11630	9190	8920	8480	8150	7750	
							5.6	9200	6000	4740	4600	4380	4200	4000	
							81	20260	13220	10440	10130	9650	9250	8810	

Note: SB- Steel Belted

Note: All tyres confirm to ETRTO standards

Mahansaria Tyres Pvt. Ltd.

3rd Floor, Peninsula Chambers, Ganpat Rao Kadam Marg, Lower Parel West, Mumbai 400013, India

T: +91 22 4348 1600 ■ E: enquiry@ascensotyres.com ■ W: www.ascensotyres.com

