

PRODUCT DATA SHEET

TDR 650

Tyre Construction: Radial

Type: Tube Less

Main Applications: Tractor

TRA Code: R-1W



Salient Features:

Optimum Tread Design:

Maximum performance in the field and on-road operations.

First in the Industry with Dual Mud Breakers:

Ensure better self-cleaning.

Greater Lug Overlap:

Provides safe and comfortable ride at high speeds.



Technical Data



Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommended load (kg) (lbs)						
								Speed (kmph) (mph)						
		SW	OD	Mixed application										
		mm	mm	mm	mm			mm	mm	mm	mm	mm	mm	mm
inch	inch	inch	inch	inch	inch	inch	bar	static	10	25	30	40	50	65
							Psi		6	16	19	25	31	40
420/65R20	W13	418	1054	479	3165	135 D	1.2	3340	2180	1720	1670	1590	1520	1450
							17	7360	4800	3790	3680	3500	3350	3190
							1.4	3730	2430	1920	1860	1770	1700	1620
							20	8220	5350	4230	4100	3900	3740	3570
							1.6	4090	2670	2110	2050	1950	1870	1780
	16.5	41.5	18.9	124.6	23		9010	5880	4650	4520	4300	4120	3920	
					2		4830	3150	2490	2420	2300	2210	2100	
					29		10640	6940	5480	5330	5070	4870	4630	
					2.4		5010	3270	2580	2510	2390	2290	2180	
					35		11040	7200	5680	5530	5260	5040	4800	
440/65R20	W14L	441	1080	490	3243	138 D	1.2	3340	2180	1720	1670	1590	1520	1450
							17	7360	4800	3790	3680	3500	3350	3190
							1.4	3730	2430	1920	1860	1770	1700	1620
							20	8220	5350	4230	4100	3900	3740	3570
							1.6	4090	2670	2110	2050	1950	1870	1780
	17.4	42.5	19.3	127.7	23		9010	5880	4650	4520	4300	4120	3920	
					2		4830	3150	2490	2420	2300	2210	2100	
					29		10640	6940	5480	5330	5070	4870	4630	
					2.4		5430	3540	2800	2710	2580	2480	2360	
					35		11960	7800	6170	5970	5680	5460	5200	
440/65R24	W14L	441	1182	541	3535	135 D	1.6	4190	2730	2160	2090	1990	1910	1820
							23	9230	6010	4760	4600	4380	4210	4010
							1.8	4420	2880	2280	2210	2100	2020	1920
							26	9740	6340	5020	4870	4630	4450	4230
							2	4650	3030	2390	2320	2210	2120	2020
	17.4	46.5	21.3	139.2	29		10240	6670	5260	5110	4870	4670	4450	
					2.2		4830	3150	2490	2420	2300	2210	2100	
					32		10640	6940	5480	5330	5070	4870	4630	
					2.4		5010	3270	2580	2510	2390	2290	2180	
					35		11040	7200	5680	5530	5260	5040	4800	

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Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
		SW	OD					Speed (kmph) (mph)							
		mm	mm	Mixed application											
		inch	inch	mm	mm			bar	static	10	25	30	40	50	65
		mm	mm	mm	mm	Psi		6	16	19	25	31	40		
480/65R24	W15L	479	1234	563	3691	140 D	1.6	4780	3120	2460	2390	2280	2180	2080	
							23	10530	6870	5420	5260	5020	4800	4580	
							1.8	5060	3300	2610	2530	2410	2310	2200	
							26	11150	7270	5750	5570	5310	5090	4850	
							2.0	5310	3470	2740	2660	2530	2430	2310	
	18.8	48.5	22.1	145.3	29		11700	7640	6040	5860	5570	5350	5090		
					2.2		5540	3620	2860	2770	2640	2530	2410		
					32		12200	7970	6300	6100	5810	5570	5310		
					2.4		5750	3750	2960	2880	2740	2630	2500		
					35		12670	8260	6520	6340	6040	5790	5510		
540/65R24	W16L	530	1312	595	3924	146 D	1.6	5750	3750	2960	2880	2740	2630	2500	
							23	12670	8260	6520	6340	6040	5790	5510	
							1.8	6100	3980	3140	3050	2900	2780	2650	
							26	13440	8770	6920	6720	6390	6120	5840	
							2	6390	4170	3290	3200	3040	2920	2780	
	20.8	51.6	23.4	154.5	29		14070	9190	7250	7050	6700	6430	6120		
					2.2		6670	4350	3440	3340	3180	3050	2900		
					31.9		14690	9580	7580	7360	7000	6720	6390		
					2.4		6900	4500	3560	3450	3290	3150	3000		
					35		15200	9910	7840	7600	7250	6940	6610		
440/65R28	W14L	441	1283	591	3837	138 D	1.6	4090	2670	2110	2050	1950	1870	1780	
							23	9010	5880	4650	4520	4300	4120	3920	
							1.8	4460	2910	2300	2230	2120	2040	1940	
							26	9820	6410	5070	4910	4670	4490	4270	
							2	4830	3150	2490	2420	2300	2210	2100	
	17.4	50.5	23.3	151.1	29		10640	6940	5480	5330	5070	4870	4630		
					2.2		5430	3540	2800	2710	2580	2480	2360		
					32		11960	7800	6170	5970	5680	5460	5200		
					2.4		5430	3540	2800	2710	2580	2480	2360		
					35		11960	7800	6170	5970	5680	5460	5200		

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Size	Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommended load (kg) (lbs)							
		SW	OD					Speed (kmph) (mph)							
		mm	mm	Mixed application											
		inch	inch	mm	mm			bar	static	10	25	30	40	50	65
		mm	mm	mm	mm			6	16	19	25	31	40		
		inch	inch	inch	inch		Psi								
480/65R28	W15L	479	1335	613	3993	142 D	1.6	5130	3350	2640	2560	2440	2340	2230	
							23	11300	7380	5810	5640	5370	5150	4910	
							1.8	5430	3540	2800	2710	2580	2480	2360	
							26	11960	7800	6170	5970	5680	5460	5200	
							2.0	5680	3710	2930	2840	2700	2590	2470	
	18.8	52.5	24.1	157.2	29		12510	8170	6450	6260	5950	5700	5440		
					2.2		5930	3870	3060	2970	2830	2710	2580		
					32		13060	8520	6740	6540	6230	5970	5680		
					2.4		6100	3980	3140	3050	2900	2780	2650		
					35		13440	8770	6920	6720	6390	6120	5840		
540/65R28	W16L	530	1413	646	4226	149 D	1.6	6140	4010	3160	3070	2920	2800	2670	
							23	13520	8830	6960	6760	6430	6170	5880	
							1.8	6510	4250	3350	3250	3100	2970	2830	
							26	14340	9360	7380	7160	6830	6540	6230	
							2	6830	4460	3520	3420	3250	3120	2970	
	20.8	55.6	25.4	166.4	29		15040	9820	7750	7530	7160	6870	6540		
					2.2		7110	4640	3660	3550	3380	3240	3090		
					31.9		15660	10220	8060	7820	7440	7140	6810		
					2.4		7480	4880	3850	3740	3560	3410	3250		
					35		16480	10750	8480	8240	7840	7510	7160		
540/65R30	W16L	530	1464	671	4379	150 D	1.6	6350	4140	3270	3170	3020	2900	2760	
							23	13990	9120	7200	6980	6650	6390	6080	
							1.8	6720	4380	3460	3360	3200	3070	2920	
							26	14800	9650	7620	7400	7050	6760	6430	
							2	7040	4590	3630	3520	3350	3210	3060	
	20.8	57.6	26.4	172.4	29		15510	10110	8000	7750	7380	7070	6740		
					2.2		7340	4790	3780	3670	3490	3350	3190		
					32		16170	10550	8330	8080	7690	7380	7030		
					2.4		7710	5030	3970	3850	3670	3520	3350		
					35		16980	11080	8740	8480	8080	7750	7380		

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								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				
540/65R34	W16L	530	1566	722	4684	152 D	1.6	6740	4400	3470	3370	3210	3080	2930	
							23	14850	9690	7640	7420	7070	6780	6450	
							1.8	7130	4650	3670	3570	3390	3260	3100	
							26	15700	10240	8080	7860	7470	7180	6830	
		2.0	7480	4880	3850		3740	3560	3410	3250					
		29	16480	10750	8480		8240	7840	7510	7160					
		2.2	7800	5090	4020		3900	3710	3560	3390					
		32	17180	11210	8850		8590	8170	7840	7470					
		2.4	8170	5330	4210		4080	3890	3730	3550					
35	18000	11740	9270	8990	8570	8220	7820								
600/65R34	DW20B	611	1644	754	4917	157 D	1.6	7910	5160	4080	3960	3770	3610	3440	
							23	17420	11370	8990	8720	8300	7950	7580	
							1.8	8370	5460	4310	4190	3990	3820	3640	
							26	18440	12030	9490	9230	8790	8410	8020	
		2	8790	5730	4530		4390	4180	4010	3820					
		29	19360	12620	9980		9670	9210	8830	8410					
		2.2	9150	5970	4720		4580	4360	4180	3980					
		32	20150	13150	10400		10090	9600	9210	8770					
		2.4	9490	6190	4890		4740	4520	4330	4125					
35	20900	13630	10770	10440	9960	9540	9090								
540/65R38	W16L	530	1667	773	4986	153 D	1.6	7080	4620	3650	3540	3370	3230	3080	
							23	15590	10180	8040	7800	7420	7110	6780	
							1.8	7500	4890	3860	3750	3570	3420	3260	
							26	16520	10770	8500	8260	7860	7530	7180	
		2	7870	5130	4050		3930	3740	3590	3420					
		29	17330	11300	8920		8660	8240	7910	7530					
		2.2	8210	5360	4230		4110	3910	3750	3570					
		32	18080	11810	9320		9050	8610	8260	7860					
		2.4	8400	5480	4330		4200	4000	3830	3650					
35	18500	12070	9540	9250	8810	8440	8040								

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								Speed (kmph) (mph)								
		SW	OD	mm	mm			bar	Mixed application							
		mm	mm						static	10	25	30	40	50	65	
		inch	inch						inch	inch	Psi	6	16	19	25	31
600/65R38	DW20B	611	1745	805	5219	159 D	1.6	8330	5430	4290	4160	3960	3800	3620		
							23	18350	11960	9450	9160	8720	8370	7970		
							1.8	8810	5750	4540	4400	4190	4020	3830		
							26	19410	12670	10000	9690	9230	8850	8440		
							2	9250	6030	4760	4620	4400	4220	4020		
		29	20370	13280	10480		10180	9690	9300	8850						
		2.2	9640	6290	4970		4820	4590	4400	4190						
		32	21230	13850	10950		10620	10110	9690	9230						
		2.4	10060	6560	5180		5030	4790	4590	4375						
		35	22160	14450	11410		11080	10550	10110	9640						
650/65R38	DW20B	645	1811	832	5438	163 D	1.6	9430	6150	4860	4720	4490	4310	4100		
							23	20770	13550	10700	10400	9890	9490	9030		
							1.8	9960	6500	5130	4980	4740	4550	4330		
							26	21940	14320	11300	10970	10440	10020	9540		
							2.0	10470	6830	5390	5230	4980	4780	4550		
		29	23060	15040	11870		11520	10970	10530	10020						
		2.2	10900	7110	5620		5450	5190	4980	4740						
		32	24010	15660	12380		12000	11430	10970	10440						
		2.4	11210	7310	5780		5610	5340	5120	4875						
		35	24690	16100	12730		12360	11760	11280	10740						
650/65R38 (SB)	DW20B	645	1811	832	5438	171 D	1.6	9430	6150	4860	4720	4490	4310	4100		
							23	20770	13550	10700	10400	9890	9490	9030		
							2	10470	6830	5390	5230	4980	4780	4550		
							29	23060	15040	11870	11520	10970	10530	10020		
							2.4	11290	7370	5820	5650	5380	5160	4910		
		35	24870	16230	12820		12440	11850	11370	10810						
		2.8	12350	8060	6360		6180	5880	5640	5370						
		41	27200	17750	14010		13610	12950	12420	11830						
		3.6	14150	9230	7290		7070	6730	6460	6150						
		52	31170	20330	16060		15570	14820	14230	13550						

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		Speed (kmph) (mph)													
		Mixed application													
		SW	OD	mm	mm		bar	static	10	25	30	40	50	65	
mm	mm	Psi	6			16			19	25	31	40			
inch	inch	inch	inch												
650/65R42	DW20B	645	1913	883	5722	165 D	1.6	9870	6440	5080	4930	4700	4500	4290	
							23	21740	14190	11190	10860	10350	9910	9450	
							1.8	9960	6500	5130	4980	4740	4550	4330	
							26	21940	14320	11300	10970	10440	10020	9540	
							2	10970	7160	5650	5490	5220	5010	4770	
	25	75.3	34.7	228.7	29		24160	15770	12440	12090	11500	11040	10510		
					2.2		11430	7460	5890	5720	5440	5220	4970		
					32		25180	16430	12970	12600	11980	11500	10950		
					2.4		11850	7730	6100	5920	5640	5410	5150		
					35		26100	17030	13440	13040	12420	11920	11340		

Note: SB - Steel Belted

Note: All tyres confirm to ETRTO standards

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