

PRODUCT DATA SHEET

MDR 1000

Tyre Construction: Radial

Type: Tube less

Main Applications: Tractor,
Excavator & Telehandler

TRA Code: IND



Salient Features:

Multi-block tread design with Wider footprint:

- Tread design gives wider footprint and gives excellent grip on/off road application even winter condition.
- Offset shoulder block design gives stable and comfortable driving response both ON/OFF road.

Unique Center lug:

- Provides Stability and a smooth, comfortable ride on hard surfaces, soft conditions even in mud and snow.

High number of blocks with high rubber-to-void ratio:

- Provides low tire vibration and stable ride.

Extra Strong Casing Equipped with Steel Belts:

- Higher load-carrying capacity in all applications & Improved Puncture resistance.

Special Tread compound:

- Longer Tire Life and provides even wear both on the road and in the field.



Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)									
								Speed (kmph) (mph)									
		SW	OD					Constant Load								Cyclic	
		mm	mm					mm	mm	bar	Static	10	20	30	40	50	60
		Inch	Inch	Inch	Inch		psi	6	16	19		25	31	38	43	6	9
250/75R16 SB	W8	258	783	359	2342	120G	4	-	2360	1970	1640	1510	1470	1440	1400	1360	1310
		58	-	5200	4340		3610	3330	3240	3170	3080	3000	2890				
		4.5	-	2520	2100		1750	1610	1570	1540	1500	1460	1400				
		65	-	5550	4630		3850	3550	3460	3390	3300	3220	3080				
340/80R18 SB	11	343	1001	453	2994	143A8/138D	1.2	2430	1310	1110	1090	1050	960	920	840	1580	1410
							17	5350	2890	2440	2400	2310	2110	2030	1850	3480	3110
							1.6	2980	1610	1370	1340	1290	1170	1130	1030	1940	1730
							23	6560	3550	3020	2950	2840	2580	2490	2270	4270	3810
							2	3510	1900	1610	1580	1520	1380	1330	1210	2280	2040
							29	7730	4190	3550	3480	3350	3040	2930	2670	5020	4490
		13.5	39.4	17.8	117.9		2.4	4040	2200	1870	1830	1760	1600	1530	1390	2640	2360
							35	8900	4850	4120	4030	3880	3520	3370	3060	5810	5200
							3.2	5120	2790	2360	2320	2230	2030	1940	1770	3350	2990
							46	11280	6150	5200	5110	4910	4470	4270	3900	7380	6590
							4	6230	3410	2890	2830	2725	2480	2360	2150	4090	3650
							58	13720	7510	6370	6230	6000	5460	5200	4740	9010	8040
340/80R20 (12.5R20) SB	11X20	343	1052	478	3146	144A8/141D	1.2	2560	1390	1180	1150	1110	1010	970	880	1670	1490
							17.4	5640	3060	2600	2530	2440	2220	2140	1940	3680	3280
							1.6	3120	1700	1440	1410	1360	1240	1180	1070	2040	1820
							23.2	6870	3740	3170	3110	3000	2730	2600	2360	4490	4010
							2	3700	2000	1700	1660	1600	1460	1400	1270	2400	2140
							29	8150	4410	3740	3660	3520	3220	3080	2800	5290	4710
		13.5	41.4	18.8	123.9		2.4	4250	2310	1960	1920	1850	1680	1610	1470	2780	2480
							34.8	9360	5090	4320	4230	4070	3700	3550	3240	6120	5460
							3.2	5410	2930	2480	2430	2340	2130	2050	1870	3510	3140
							46.4	11920	6450	5460	5350	5150	4690	4520	4120	7730	6920
							4	6600	3500	2970	2910	2800	2550	2500	2280	4200	3750
							58	14540	7710	6540	6410	6170	5620	5510	5020	9250	8260
360/80R20 SB	11	357	1084	492	3242	147A8/143D	1.2	2770	1510	1280	1260	1210	1100	1050	960	1820	1620
							17	6100	3330	2820	2780	2670	2420	2310	2110	4010	3570
							1.6	3410	1850	1570	1540	1480	1350	1290	1170	2220	1980
							23	7510	4070	3460	3390	3260	2970	2840	2580	4890	4360
							2	4010	2180	1840	1810	1740	1580	1520	1380	2610	2330
							29	8830	4800	4050	3990	3830	3480	3350	3040	5750	5130
		14.1	42.7	19.4	127.6		2.4	4650	2510	2130	2090	2010	1830	1760	1600	3020	2690
							35	10240	5530	4690	4600	4430	4030	3880	3520	6650	5930
							3.2	5860	3190	2700	2650	2550	2320	2220	2020	3830	3420
							46	12910	7030	5950	5840	5620	5110	4890	4450	8440	7530
							4	7190	3840	3260	3200	3075	2800	2725	2480	4610	4120
							58	15840	8460	7180	7050	6770	6170	6000	5460	10150	9070

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Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)							
		Speed (kmph) (mph)													
		Constant Load													
		bar	Static					10	20	30	40	50	60		
		psi						6	16	19	25	31	38		
360/80R24 SB	DW11	357	1186	543	3547	143A8/ 138D	1.2	3010	1640	1390	1360	1310	1190	1140	
							17	6630	3610	3060	3000	2890	2620	2510	
							1.6	3700	2000	1700	1660	1600	1460	1400	
							23	8150	4410	3740	3660	3520	3220	3080	
							2	4360	2360	2000	1970	1890	1720	1650	
							29	9600	5200	4410	4340	4160	3790	3630	
		14.1	46.7	21.4	139.6		2.4	5020	2730	2310	2270	2180	1980	1900	
							35	11060	6010	5090	5000	4800	4360	4190	
							2.8	5700	3090	2620	2570	2470	2250	2160	
							41	12560	6810	5770	5660	5440	4960	4760	
							3.2	6230	3410	2890	2830	2725	2480	2360	
							46	13720	7510	6370	6230	6000	5460	5200	
400/70 R24 SB	13X24	404	1170	536	3499	152A8/146D	1.2	3140	1710	1450	1420	1370	1250	1190	
							17.4	6920	3770	3190	3130	3020	2750	2620	
							1.6	3850	2090	1770	1740	1670	1520	1460	
							23.2	8480	4600	3900	3830	3680	3350	3220	
							2	4570	2480	2100	2060	1980	1800	1730	
							29	10070	5460	4630	4540	4360	3960	3810	
		15.9	46.1	21.1	137.8		2.4	5250	2850	2420	2370	2280	2070	1990	
							34.8	11560	6280	5330	5220	5020	4560	4380	
							3.2	6650	3610	3060	3010	2890	2630	2520	
							46.4	14650	7950	6740	6630	6370	5790	5550	
							4	7920	4440	3760	3690	3550	3230	3000	
							58	17440	9780	8280	8130	7820	7110	6610	
400/80R24 SB	DW13	404	1250	569	3739	149A8/144D	1.2	3430	1890	1600	1570	1510	1370	1300	
							17	7560	4160	3520	3460	3330	3020	2860	
							1.6	4200	2300	1950	1910	1840	1670	1590	
							23	9250	5070	4300	4210	4050	3680	3500	
							2	4960	2710	2300	2260	2170	1970	1880	
							29	10930	5970	5070	4980	4780	4340	4140	
		15.9	49.2	22.4	147.2		2.4	5700	3140	2660	2610	2510	2280	2160	
							35	12560	6920	5860	5750	5530	5020	4760	
							2.8	6470	3550	3010	2950	2840	2580	2450	
							41	14250	7820	6630	6500	6260	5680	5400	
							3.2	7390	4060	3450	3380	3250	2960	2800	
							46	16280	8940	7600	7440	7160	6520	6170	
440/80R24	DW14L	441	1314	595	3930	154A8/149D	1.2	4140	2240	1900	1860	1790	1630	1570	
							17.4	9120	4930	4190	4100	3940	3590	3460	
							1.6	5040	2740	2320	2280	2190	1990	1910	
							23.2	11100	6040	5110	5020	4820	4380	4210	
							2	5970	3240	2750	2690	2590	2360	2260	
							29	13150	7140	6060	5930	5700	5200	4980	
		17.4	51.7	23.4	154.7		2.4	6890	3740	3170	3110	2990	2720	2610	
							34.8	15180	8240	6980	6850	6590	5990	5750	
							2.8	7810	4240	3590	3530	3390	3080	2960	
							40.6	17200	9340	7910	7780	7470	6780	6520	
							3.2	8580	4690	3980	3900	3750	3410	3250	
							46.4	18900	10330	8770	8590	8260	7510	7160	

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Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)											
								Speed (kmph) (mph)											
		SW	OD					Constant Load										Cyclic Applications	
		mm	mm	mm	mm			Static	10	20	30	40	50	60	70	10	15		
		Inch	Inch	Inch	Inch				bar	6	16	19	25	31	38	43	6	9	
460/70R24 SB	DW15L	465	1254	571	3750	159A8/154D	1.2	3930	2130	1800	1770	1700	1550	1490	1360	2550	2280		
							17.4	8660	4690	3960	3900	3740	3410	3280	3000	5620	5020		
							1.6	4800	2600	2200	2160	2080	1890	1820	1660	3120	2790		
							23.2	10570	5730	4850	4760	4580	4160	4010	3660	6870	6150		
							2	5680	3080	2610	2560	2460	2240	2150	1960	3690	3300		
							29	12510	6780	5750	5640	5420	4930	4740	4320	8130	7270		
		18.3	49.4	22.5	147.7		2.4	6550	3550	3010	2950	2840	2580	2480	2260	4260	3810		
							34.8	14430	7820	6630	6500	6260	5680	5460	4980	9380	8390		
							3.2	8290	4490	3810	3730	3590	3270	3140	2860	5390	4810		
							46.4	18260	9890	8390	8220	7910	7200	6920	6300	11870	10590		
							4	9900	5470	4640	4550	4375	3980	3750	3410	6560	5860		
							58	21810	12050	10220	10020	9640	8770	8260	7510	14450	12910		
500/70 R24 SB	DW16L	503	1310	594	3918	164A8/159D	1.2	4490	2440	2070	2030	1950	1770	1700	1550	2930	2610		
							17.4	9890	5370	4560	4470	4300	3900	3740	3410	6450	5750		
							1.6	5490	2980	2520	2480	2380	2170	2080	1890	3570	3190		
							23.2	12090	6560	5550	5460	5240	4780	4580	4160	7860	7030		
							2	6490	3510	2980	2920	2810	2560	2460	2240	4220	3770		
							29	14300	7730	6560	6430	6190	5640	5420	4930	9300	8300		
		19.8	51.6	23.4	154.3		2.4	7470	4060	3450	3380	3250	2960	2830	2580	4880	4360		
							34.8	16450	8940	7600	7440	7160	6520	6230	5680	10750	9600		
							3.2	9480	5140	4360	4270	4110	3740	3590	3270	6170	5510		
							46.4	20880	11320	9600	9410	9050	8240	7910	7200	13590	12140		
							4	11550	6250	5300	5200	5000	4550	4375	3980	7500	6700		
							58	25440	13770	11670	11450	11010	10020	9640	8770	16520	14760		
540/70R24 SB		530	1366	617	4085	168A8/162D	1.2	5040	2740	2320	2280	2190	1990	1910	1740	3290	2930		
							17.4	11100	6040	5110	5020	4820	4380	4210	3830	7250	6450		
							1.6	6180	3350	2840	2790	2680	2440	2340	2130	4020	3590		
							23.2	13610	7380	6260	6150	5900	5370	5150	4690	8850	7910		
							2	7290	3950	3350	3290	3160	2880	2760	2510	4740	4230		
							29	16060	8700	7380	7250	6960	6340	6080	5530	10440	9320		
		20.9	53.8	24.3	160.8		2.4	8420	4560	3870	3800	3650	3320	3190	2900	5480	4890		
							34.8	18550	10040	8520	8370	8040	7310	7030	6390	12070	10770		
							3.2	10670	5790	4910	4820	4630	4210	4040	3680	6950	6200		
							46.4	23500	12750	10810	10620	10200	9270	8900	8110	15310	13660		
							4	12540	7000	5940	5820	5600	5100	4750	4320	8400	7500		
							58	27620	15420	13080	12820	12330	11230	10460	9520	18500	16520		

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480/80R26 (18.4R26) SB	DW15L	479	1428	647	4271	160A8/155D	1.2	4880	2650	2250	2200	2120	1930	1850	1680	3180	2840
							17.4	10750	5840	4960	4850	4670	4250	4070	3700	7000	6260
							1.6	5970	3240	2750	2690	2590	2360	2260	2060	3890	3470
							23.2	13150	7140	6060	5930	5700	5200	4980	4540	8570	7640
							2	7080	3840	3250	3190	3070	2790	2680	2440	4610	4110
							29	15590	8460	7160	7030	6760	6150	5900	5370	10150	9050
		18.9	56.2	25.5	168.1		2.4	8160	4430	3750	3680	3540	3220	3090	2810	5310	4740
							34.8	17970	9760	8260	8110	7800	7090	6810	6190	11700	10440
							2.8	9240	5010	4250	4170	4010	3650	3500	3190	6020	5370
							40.6	20350	11040	9360	9190	8830	8040	7710	7030	13260	11830
							3.2	10230	5630	4770	4680	4500	4100	3875	3530	6750	6030
							46.4	22530	12400	10510	10310	9910	9030	8540	7780	14870	13280

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Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)											
		Speed (kmph) (mph)																	
		SW	OD					Constant Load								Cyclic Applications			
								bar	Static	10	20	30	40	50	60	70	10	15	
										psi	6	16	19	25	31	38	43	6	9
400/80R28 SB	DW13	404	1351	620	4041	151A8/146D	1.2	3830	2080	1760	1730	1660	1510	1450	1320	2490	2220		
							17	8440	4580	3880	3810	3660	3330	3190	2910	5480	4890		
							1.6	4670	2540	2150	2110	2030	1850	1770	1610	3050	2720		
							23	10290	5590	4740	4650	4470	4070	3900	3550	6720	5990		
							2	5520	3000	2540	2500	2400	2180	2090	1900	3600	3220		
							29	12160	6610	5590	5510	5290	4800	4600	4190	7930	7090		
		15.9	53.2	24.4	159.1		2.4	6390	3460	2940	2880	2770	2520	2420	2200	4160	3710		
							35	14070	7620	6480	6340	6100	5550	5330	4850	9160	8170		
							2.8	7230	3930	3330	3270	3140	2860	2740	2490	4710	4210		
							41	15930	8660	7330	7200	6920	6300	6040	5480	10370	9270		
							3.2	7920	4310	3660	3590	3450	3140	3000	2730	5180	4620		
							46	17440	9490	8060	7910	7600	6920	6610	6010	11410	10180		
440/80R28 SB	DW14L	441	1415	646	4232	156A8/151D	1.2	4410	2400	2040	2000	1920	1750	1670	1520	2880	2570		
							17	9710	5290	4490	4410	4230	3850	3680	3350	6340	5660		
							1.6	5390	2930	2480	2430	2340	2130	2040	1860	3510	3140		
							23	11870	6450	5460	5350	5150	4690	4490	4100	7730	6920		
							2	6390	3460	2940	2880	2770	2520	2420	2200	4160	3710		
							29	14070	7620	6480	6340	6100	5550	5330	4850	9160	8170		
		17.4	55.7	25.4	166.6		2.4	7370	3990	3380	3320	3190	2900	2790	2540	4790	4270		
							35	16230	8790	7440	7310	7030	6390	6150	5590	10550	9410		
							2.8	8340	4530	3840	3760	3620	3290	3160	2880	5430	4850		
							41	18370	9980	8460	8280	7970	7250	6960	6340	11960	10680		
							3.2	9110	5000	4240	4160	4000	3640	3450	3140	6000	5360		
							46	20070	11010	9340	9160	8810	8020	7600	6920	13220	11810		
480/65R28 SB	DW15L	479	1335	613	3993	154A8/149D	1.2	4010	2210	1880	1840	1770	1610	1520	1380	2660	2370		
							17	8830	4870	4140	4050	3900	3550	3350	3040	5860	5220		
							1.6	4910	2700	2290	2250	2160	1970	1860	1690	3240	2890		
							23	10810	5950	5040	4960	4760	4340	4100	3720	7140	6370		
							2	5810	3190	2700	2650	2550	2320	2200	2000	3830	3420		
							29	12800	7030	5950	5840	5620	5110	4850	4410	8440	7530		
		18.9	52.6	24.1	157.2		2.4	6710	3680	3120	3060	2940	2680	2540	2310	4410	3940		
							35	14780	8110	6870	6740	6480	5900	5590	5090	9710	8680		
							2.8	7600	4180	3540	3470	3340	3040	2880	2620	5010	4480		
							41	16740	9210	7800	7640	7360	6700	6340	5770	11040	9870		
							3.2	8580	4690	3980	3900	3750	3410	3250	2960	5630	5030		
							46	18900	10330	8770	8590	8260	7510	7160	6520	12400	11080		
540/65R28 SB	W18L	550	1413	645	4226	160A8/155D	1.2	4830	2650	2250	2200	2120	1930	1830	1670	3180	2840		
							17	10640	5840	4960	4850	4670	4250	4030	3680	7000	6260		
							1.6	5910	3240	2750	2690	2590	2360	2240	2040	3890	3470		
							23	13020	7140	6060	5930	5700	5200	4930	4490	8570	7640		
							2	6970	3830	3240	3180	3060	2780	2640	2400	4590	4100		
							29	15350	8440	7140	7000	6740	6120	5810	5290	10110	9030		
		21.7	55.6	25.4	166.4		2.4	8050	4430	3750	3680	3540	3220	3050	2780	5310	4740		
							35	17730	9760	8260	8110	7800	7090	6720	6120	11700	10440		
							2.8	9130	5010	4250	4170	4010	3650	3460	3150	6020	5370		
							41	20110	11040	9360	9190	8830	8040	7620	6940	13260	11830		
							3.2	10230	5630	4770	4680	4500	4100	3875	3530	6750	6030		
							46	22530	12400	10510	10310	9910	9030	8540	7780	14870	13280		

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Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pressure	Recommended Load (kg) (lbs)									
								Speed (kmph) (mph)									
		Constant Load								Cyclic Applications							
		SW	OD														
		mm	mm	mm	mm		bar	Static	10	20	30	40	50	60	70	10	15
Inch	Inch	Inch	Inch	psi	6	16	19		25	31	38	43	6	9			
440/80R30 SB	DW14L	441	1466	671	4385	157A8/ 153D	1.2	4570	2480	2100	2060	1980	1800	1730	1570	2970	2650
							17	10070	5460	4630	4540	4360	3960	3810	3460	6540	5840
							1.6	5570	3030	2570	2520	2420	2200	2110	1920	3630	3240
							23	12270	6670	5660	5550	5330	4850	4650	4230	8000	7140
							2	6570	3580	3030	2970	2860	2600	2490	2270	4290	3830
							29	14470	7890	6670	6540	6300	5730	5480	5000	9450	8440
		17.4	57.7	26.4	172.6		2.4	7600	4130	3500	3430	3300	3000	2880	2620	4950	4420
							35	16740	9100	7710	7560	7270	6610	6340	5770	10900	9740
							2.8	8610	4660	3950	3880	3730	3390	3260	2970	5600	5000
							41	18960	10260	8700	8550	8220	7470	7180	6540	12330	11010
							3.2	9640	5160	4370	4290	4125	3750	3650	3320	6190	5530
							46	21230	11370	9630	9450	9090	8260	8040	7310	13630	12180
480/80R30 SB	DW15L	479	1530	698	4576	162A8/ 157D	1.2	5200	2830	2400	2350	2260	2060	1970	1790	3390	3030
							17	11450	6230	5290	5180	4980	4540	4340	3940	7470	6670
							1.6	6360	3450	2930	2870	2760	2510	2410	2190	4140	3700
							23	14010	7600	6450	6320	6080	5530	5310	4820	9120	8150
							2	7520	4080	3460	3390	3260	2970	2850	2590	4890	4370
							29	16560	8990	7620	7470	7180	6540	6280	5700	10770	9630
		18.9	60.2	27.5	180.2		2.4	8690	4710	4000	3920	3770	3430	3290	2990	5660	5050
							35	19140	10370	8810	8630	8300	7560	7250	6590	12470	11120
							2.8	9820	5340	4530	4440	4270	3890	3720	3390	6410	5720
							41	21630	11760	9980	9780	9410	8570	8190	7470	14120	12600
							3.2	10890	5940	5040	4940	4750	4320	4125	3750	7130	6370
							46	23990	13080	11100	10880	10460	9520	9090	8260	15700	14030
540/65R30 SB	W18L	550	1464	671	4379	161A8/ 156D	1.2	4990	2740	2320	2280	2190	1990	1890	1720	3290	2930
							17	10990	6040	5110	5020	4820	4380	4160	3790	7250	6450
							1.6	6100	3350	2840	2790	2680	2440	2310	2100	4020	3590
							23	13440	7380	6260	6150	5900	5370	5090	4630	8850	7910
							2.0	7210	3950	3350	3290	3160	2880	2730	2480	4740	4230
							29	15880	8700	7380	7250	6960	6340	6010	5460	10440	9320
		21.7	57.6	26.4	172.4		2.4	8320	4560	3870	3800	3650	3320	3150	2870	5480	4890
							35	18330	10040	8520	8370	8040	7310	6940	6320	12070	10770
							2.8	9420	5160	4380	4300	4130	3760	3570	3250	6200	5530
							41	20750	11370	9650	9470	9100	8280	7860	7160	13660	12180
							3.2	10560	5780	4900	4810	4625	4210	4000	3640	6940	6200
							46	23260	12730	10790	10590	10190	9270	8810	8020	15290	13660

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Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)									
								Speed (kmph) (mph)									
		SW	OD	Constant Load								Cyclic Applications					
				bar	Static		10	20	30	40	50	60	70	10	15		
				psi			6	16	19	25	31	38	43	6	9		
600/70R30 SB	DW20	611	1602	728	4791	171A8/ 166D	1.2	6550	3550	3010	2950	2840	2580	2480	2260	4260	3810
							17	14430	7820	6630	6500	6260	5680	5460	4980	9380	8390
							1.6	8000	4340	3680	3610	3470	3160	3030	2760	5210	4650
							23	17620	9560	8110	7950	7640	6960	6670	6080	11480	10240
							2.0	9450	5130	4350	4260	4100	3730	3580	3260	6150	5490
							29	20810	11300	9580	9380	9030	8220	7890	7180	13550	12090
		24.1	63.1	28.6	188.6		2.4	10900	5930	5020	4930	4740	4310	4130	3760	7110	6350
							35	24010	13060	11060	10860	10440	9490	9100	8280	15660	13990
							2.8	12360	6710	5690	5580	5370	4890	4680	4260	8060	7200
							41	27220	14780	12530	12290	11830	10770	10310	9380	17750	15860
							3.2	13990	7690	6520	6400	6150	5600	5300	4820	9230	8240
							46	30810	16940	14360	14100	13550	12330	11670	10620	20330	18150
440/80R34 SB	DW14L	441	1568	722	4690	159A8/ 155D	1.2	4830	2630	2230	2180	2100	1910	1830	1670	3150	2810
							17	10640	5790	4910	4800	4630	4210	4030	3680	6940	6190
							1.6	5910	3200	2710	2660	2560	2330	2240	2040	3840	3430
							23	13020	7050	5970	5860	5640	5130	4930	4490	8460	7560
							2.0	6970	3790	3210	3150	3030	2760	2640	2400	4550	4060
							29	15350	8350	7070	6940	6670	6080	5810	5290	10020	8940
		17.4	61.7	28.4	184.6		2.4	8050	4360	3700	3630	3490	3180	3050	2780	5240	4680
							35	17730	9600	8150	8000	7690	7000	6720	6120	11540	10310
							2.8	9130	4950	4200	4120	3960	3600	3460	3150	5940	5310
							41	20110	10900	9250	9070	8720	7930	7620	6940	13080	11700
							3.2	10230	5470	4640	4550	4375	3980	3875	3530	6560	5860
							46	22530	12050	10220	10020	9640	8770	8540	7780	14450	12910
480/80R34 SB	DW15L	479	1632	749	4881	164A8/ 159D	1.2	5490	2990	2530	2490	2390	2170	2080	1890	3590	3200
							17	12090	6590	5570	5480	5260	4780	4580	4160	7910	7050
							1.6	6730	3650	3100	3040	2920	2660	2550	2320	4380	3910
							23	14820	8040	6830	6700	6430	5860	5620	5110	9650	8610
							2.0	7950	4310	3660	3590	3450	3140	3010	2740	5180	4620
							29	17510	9490	8060	7910	7600	6920	6630	6040	11410	10180
		18.9	64.3	29.5	192.2		2.4	9160	4980	4220	4140	3980	3620	3470	3160	5970	5330
							35	20180	10970	9300	9120	8770	7970	7640	6960	13150	11740
							2.8	10400	5640	4780	4690	4510	4100	3940	3590	6770	6040
							41	22910	12420	10530	10330	9930	9030	8680	7910	14910	13300
							3.2	11550	6250	5300	5200	5000	4550	4375	3980	7500	6700
							46	25440	13770	11670	11450	11010	10020	9640	8770	16520	14760

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Technical Data



Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)											
								Speed (kmph) (mph)											
		SW	OD					Constant Load										Cyclic Applications	
								bar	Static	10	20	30	40	50	60	70	10	15	
				psi	6	16	19	25		31	38	43	6	9					
480/80R38 SB	DW15L	479	1733	800	5183	166A8/ 161D	1.2	5780	3140	2660	2610	2510	2280	2190	1990	3770	3360		
							17	12730	6920	5860	5750	5530	5020	4820	4380	8300	7400		
							1.6	7080	3840	3250	3190	3070	2790	2680	2440	4610	4110		
							23	15590	8460	7160	7030	6760	6150	5900	5370	10150	9050		
							2.0	8370	4540	3850	3780	3630	3300	3170	2880	5450	4860		
							29	18440	10000	8480	8330	8000	7270	6980	6340	12000	10700		
		18.9	68.2	31.5	204.1		2.4	9660	5240	4440	4360	4190	3810	3660	3330	6290	5610		
							35	21280	11540	9780	9600	9230	8390	8060	7330	13850	12360		
							2.8	10960	5940	5040	4940	4750	4320	4150	3780	7130	6370		
							41	24140	13080	11100	10880	10460	9520	9140	8330	15700	14030		
							3.2	12210	6630	5620	5510	5300	4820	4625	4210	7950	7100		
							46	26890	14600	12380	12140	11670	10620	10190	9270	17510	15640		
540/80R38 SB	DW16L	530	1829	839	5470	172A8/ 167D	1.2	6940	3780	3200	3140	3020	2750	2630	2390	4530	4050		
							17	15290	8330	7050	6920	6650	6060	5790	5260	9980	8920		
							1.6	8500	4610	3910	3840	3690	3360	3220	2930	5540	4940		
							23	18720	10150	8610	8460	8130	7400	7090	6450	12200	10880		
							2.0	10030	5450	4620	4530	4360	3970	3800	3460	6540	5840		
							29	22090	12000	10180	9980	9600	8740	8370	7620	14410	12860		
		20.9	72.0	33.0	215.4		2.4	11590	6290	5330	5230	5030	4580	4390	3990	7550	6740		
							35	25530	13850	11740	11520	11080	10090	9670	8790	16630	14850		
							2.8	13120	7130	6040	5930	5700	5190	4970	4520	8550	7640		
							41	28900	15700	13300	13060	12560	11430	10950	9960	18830	16830		
							3.2	14390	7880	6680	6550	6300	5730	5450	4960	9450	8440		
							46	31700	17360	14710	14430	13880	12620	12000	10930	20810	18590		
600/65R38 SB	DW18L	591	1745	804	5219	170A8/ 166D	1.2	6550	3590	3040	2980	2870	2610	2480	2260	4310	3850		
							17	14430	7910	6700	6560	6320	5750	5460	4980	9490	8480		
							1.6	8000	4390	3720	3650	3510	3190	3030	2760	5270	4700		
							23	17620	9670	8190	8040	7730	7030	6670	6080	11610	10350		
							2.0	9450	5190	4400	4320	4150	3780	3580	3260	6230	5560		
							29	20810	11430	9690	9520	9140	8330	7890	7180	13720	12250		
		23.3	68.7	31.7	205.5		2.4	10900	5990	5080	4980	4790	4360	4130	3760	7190	6420		
							35	24010	13190	11190	10970	10550	9600	9100	8280	15840	14140		
							2.8	12360	6780	5750	5640	5420	4930	4680	4260	8130	7260		
							41	27220	14930	12670	12420	11940	10860	10310	9380	17910	15990		
							3.2	13990	7500	6360	6240	6000	5460	5300	4820	9000	8040		
							46	30810	16520	14010	13740	13220	12030	11670	10620	19820	17710		

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Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)												
								Speed (kmph) (mph)												
		SW	OD					Constant Load								Cyclic Applications				
		mm	mm					mm	mm	bar	Static	10	20	30	40	50	60	70	10	15
		Inch	Inch					Inch	Inch	psi		6	16	19	25	31	38	43	6	9
650/65R38 SB	DW20B	645	1811	831	5416	175A8/170D	1.2	7390	4060	3450	3380	3250	2960	2800	2550	4880	4360			
							17	16280	8940	7600	7440	7160	6520	6170	5620	10750	9600			
							1.6	9030	4960	4210	4130	3970	3610	3420	3110	5960	5320			
							23	19890	10930	9270	9100	8740	7950	7530	6850	13130	11720			
							2.0	10670	5860	4970	4880	4690	4270	4040	3680	7040	6280			
							29	23500	12910	10950	10750	10330	9410	8900	8110	15510	13830			
		25.4	71.3	32.7	213.2		2.4	12330	6760	5730	5630	5410	4920	4670	4250	8120	7250			
							35	27160	14890	12620	12400	11920	10840	10290	9360	17890	15970			
							2.8	13970	7660	6500	6380	6130	5580	5290	4810	9200	8210			
							41	30770	16870	14320	14050	13500	12290	11650	10590	20260	18080			
							3.2	15840	8630	7310	7180	6900	6280	6000	5460	10350	9250			
							46	34890	19010	16100	15810	15200	13830	13220	12030	22800	20370			
650/65R38 SB SG	DW20B	645	1811	831	5416	175A8/170D	1.2	7390	4060	3450	3380	3250	2960	2800	2550	4880	4360			
							17	16280	8940	7600	7440	7160	6520	6170	5620	10750	9600			
							1.6	9030	4960	4210	4130	3970	3610	3420	3110	5960	5320			
							23	19890	10930	9270	9100	8740	7950	7530	6850	13130	11720			
							2.0	10670	5860	4970	4880	4690	4270	4040	3680	7040	6280			
							29	23500	12910	10950	10750	10330	9410	8900	8110	15510	13830			
		25.4	71.3	32.7	213.2		2.4	12330	6760	5730	5630	5410	4920	4670	4250	8120	7250			
							35	27160	14890	12620	12400	11920	10840	10290	9360	17890	15970			
							2.8	13970	7660	6500	6380	6130	5580	5290	4810	9200	8210			
							41	30770	16870	14320	14050	13500	12290	11650	10590	20260	18080			
							3.2	15840	8630	7310	7180	6900	6280	6000	5460	10350	9250			
							46	34890	19010	16100	15810	15200	13830	13220	12030	22800	20370			
650/85R38 SB	DW23B	675	2071	939	6194	183A8/178D	1.2	9790	5310	4510	4420	4250	3870	3710	3380	6380	5700			
							17	21560	11700	9930	9740	9360	8520	8170	7440	14050	12560			
							1.6	11990	6500	5510	5410	5200	4730	4540	4130	7800	6970			
							23	26410	14320	12140	11920	11450	10420	10000	9100	17180	15350			
							2.0	14150	7680	6510	6390	6140	5590	5360	4880	9210	8230			
							29	31170	16920	14340	14070	13520	12310	11810	10750	20290	18130			
		26.6	81.5	37.0	243.9		2.4	16340	8860	7520	7370	7090	6450	6190	5630	10640	9500			
							35	35990	19520	16560	16230	15620	14210	13630	12400	23440	20930			
							2.8	18510	10040	8510	8350	8030	7310	7010	6380	12050	10760			
							41	40770	22110	18740	18390	17690	16100	15440	14050	26540	23700			
							3.2	19800	10940	9280	9100	8750	7960	7500	6830	13130	11730			
							46	43610	24100	20440	20040	19270	17530	16520	15040	28920	25840			

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Size	Rec. Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum.	LI/SI	Infl. Pres.	Recommended Load (kg) (lbs)												
								Speed (kmph) (mph)												
		SW	OD					Constant Load										Cyclic Applications		
		mm	mm					mm	mm	bar	Static	10	20	30	40	50	60	70	10	15
		Inch	Inch					Inch	Inch	psi		6	16	19	25	31	38	43	6	9
620/80R42 SB	DW20B	625	2059	943	6158	181A8/ 177D	1.2	9000	4890	4140	4070	3910	3560	3410	3100	5870	5240			
							17	19820	10770	9120	8960	8610	7840	7510	6830	12930	11540			
							1.6	11010	5980	5070	4970	4780	4350	4170	3790	7170	6410			
							23	24250	13170	11170	10950	10530	9580	9190	8350	15790	14120			
							2.0	13020	7060	5990	5880	5650	5140	4930	4490	8480	7570			
							29	28680	15550	13190	12950	12440	11320	10860	9890	18680	16670			
		24.6	81.1	37.1	242.4		2.4	15020	8140	6900	6770	6510	5920	5690	5180	9770	8720			
							35	33080	17930	15200	14910	14340	13040	12530	11410	21520	19210			
							2.8	17000	9230	7820	7680	7380	6720	6440	5860	11070	9890			
							41	37440	20330	17220	16920	16260	14800	14190	12910	24380	21780			
							3.2	19270	10310	8750	8580	8250	7510	7300	6640	12380	11060			
							46	42440	22710	19270	18900	18170	16540	16080	14630	27270	24360			
650/65R42 SB	DW20B	645	1913	882	5721	176A8/ 171D	1.2	7760	4250	3600	3540	3400	3090	2940	2680	5100	4560			
							17	17090	9360	7930	7800	7490	6810	6480	5900	11230	10040			
							1.6	9480	5200	4410	4330	4160	3790	3590	3270	6240	5570			
							23	20880	11450	9710	9540	9160	8350	7910	7200	13740	12270			
							2.0	11190	6150	5220	5120	4920	4480	4240	3860	7380	6590			
							29	24650	13550	11500	11280	10840	9870	9340	8500	16260	14520			
		25.4	75.3	34.7	225.3		2.4	12910	7090	6010	5900	5670	5160	4890	4450	8510	7600			
							35	28440	15620	13240	13000	12490	11370	10770	9800	18740	16740			
							2.8	14650	8040	6820	6690	6430	5850	5550	5050	9650	8620			
							41	32270	17710	15020	14740	14160	12890	12220	11120	21260	18990			
							3.2	16240	8880	7530	7380	7100	6460	6150	5600	10650	9510			
							46	35770	19560	16590	16260	15640	14230	13550	12330	23460	20950			
710/70R42 SB	DW23B	716	2061	944	6164	185A8/ 180D	1.2	9870	5360	4550	4460	4290	3900	3740	3400	6440	5750			
							17	21740	11810	10020	9820	9450	8590	8240	7490	14190	12670			
							1.6	12060	6550	5550	5450	5240	4770	4570	4160	7860	7020			
							23	26560	14430	12220	12000	11540	10510	10070	9160	17310	15460			
							2.0	14260	7740	6560	6440	6190	5630	5400	4910	9290	8290			
							29	31410	17050	14450	14190	13630	12400	11890	10810	20460	18260			
		28.2	81.1	37.1	242.7		2.4	16450	8930	7570	7430	7140	6500	6230	5670	10710	9570			
							35	36230	19670	16670	16370	15730	14320	13720	12490	23590	21080			
							2.8	18660	10130	8590	8420	8100	7370	7070	6430	12150	10850			
							41	41100	22310	18920	18550	17840	16230	15570	14160	26760	23900			
							3.2	21120	11560	9810	9620	9250	8420	8000	7280	13880	12400			
							46	46520	25460	21610	21190	20370	18550	17620	16040	30570	27310			

Note: SB – Steel Belted SG – Stubble Guard

Note: All tyres confirm to ETRTO standards

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