



550 MULTIUSE

550 MULTIUSE has been developed for specific applications on Industrial tractors, Backhoe loaders and Municipality tractors (tractors dealing mostly with transport on hard surfaces and compact construction machinery).

This pattern can also be used in agricultural applications because of its versatile tread design. Specific block tread design enables high performances on snow-covered terrains, as well as on sandy terrains. Basic directional lug design, divided by separated blocks, provides a good grip on soft surfaces. In addition, high number of blocks and rubber to void tread ratio, enables long tread wear life and low rolling resistances during transport operation on hard surfaces.

Uniform ground pressure distribution and tread wear are provided by steel belted carcass structure. In addition, steel belts provide the most efficient puncture protection.



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load ex Speed Symbol	Infl. press.	Recommended load, kg (lbs)								
		SW	OD					Speed, km/h (mph)								
								Constant load							Cyclic Applications	
								mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in
250/80R16	W8	270	814	373	2470	123D	4.4	3910	2130	1850	1790	1700	1620	1550	2890	2640
	W7	10.6	32	14.7	97.2	126A8	64	8610	4690	4070	3940	3740	3570	3410	6370	5810
	W9															
340/80R18 (12.5/80R18)	11															
	W10	343	1002	450	2982	138D	4	6270	3410	2970	2870	2725	2600	2360	4630	4220
	W11	13.5	39.4	17.7	117.4	143A8	58	13810	7510	6540	6320	6000	5730	5200	10200	9300
	W12															
365/70R18	W11															
	W12	355	969	446	2872	135B	3.75	5010	—	2354	2311	2245	2180	—	3050	2510
	11SDC	14	38.1	17.6	113.1	142A2	54	11040	—	5190	5090	4940	4800	—	6720	5530
405/70R18	12SDC															
	W13															
	W12	404	1021	468	3059	141B	3.75	5920	—	2781	2730	2652	2575	—	3610	2960
	12SDC	15.9	40.2	18.4	120.4	153A2	54	13040	—	6130	6010	5840	5670	—	7950	6520
365/70R18	13SDC															
	W14L															
	W11															
365/70R18	W12	355	969	446	2872	135B	3.75	5010	—	2354	2311	2245	2180	—	3050	2510
	11SDC	14	38.1	17.6	113.1	142A2	54	11040	—	5190	5090	4940	4800	—	6720	5530
	12SDC															

Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	Load ex Speed Symbol	Infl. press.	Recommended load, kg (lbs)								
		SW	OD					Speed, km/h (mph)						Cyclic Applications		
		mm in	mm in	mm in	mm in	Bar psi	Static	10 6	25 16	30 19	40 25	50 31	65 40	10 6	15 9	
405/70R18	W13															
	W12															
	12SDC	404 15.9	1021 40.2	468 18.4	3059 120.4	141B 153A2	3.75 54	5920 13040	— —	2781 6130	2730 6010	2652 5840	2575 5670	— —	3610 7950	2960 6520
	13SDC															
340/80R20	W14L															
	11															
	W10															
	W11	343 13.5	1052 41.4	480 18.9	3151 124.1	140D 144A8	4 58	6440 14190	3500 7710	3050 6720	2950 6500	2800 6170	2670 5880	2500 5510	4760 10480	4340 9560
360/70R20	12															
	W12															
	W11	355 14	1051 41.4	472.5 18.6	3121 122.9	124D 129A8	2.4 35	4260 9380	2310 5090	2020 4450	1950 4300	1850 4070	1770 3900	1600 3520	3150 6940	2870 6320
	W12															
360/80R20	DW11															
	DW12	358 14.1	1092 43	491 19.3	3265 128.5	143D 147A8	4 58	7070 15570	3840 8460	3350 7380	3240 7140	3075 6770	2940 6480	2725 6000	5230 11520	4770 10510
	W11															
	W12															
300/80R24	DW10															
	W9	295 11.6	1092 43	502 19.8	3238 127.5	128D 133A8	3.2 46	4740 10440	2580 5680	2250 4960	2170 4780	2060 4540	1970 4340	1800 3960	3500 7710	3190 7030
	W11															
	DW11															
340/80R24 (12.5R24)	DW11															
	DW10															
	DW12	343 13.5	1154 45.4	528 20.8	3439 135.4	135D 140A8	3.2 46	5750 12670	3130 6890	2730 6010	2640 5810	2500 5510	2390 5260	2180 4800	4250 9360	3880 8550
	W10															
360/80R24 (13.6R 24)	W11															
	W12															
	DW12															
	DW13															
400/80R24 (14.9R 24)	DW11	357 14.1	1184 46.6	537 21.1	3554 139.9	138D 143A8	3.2 46	6270 13810	3410 7510	2970 6540	2870 6320	2725 6000	2600 5730	2360 5200	4630 10200	4220 9300
	W11															
	W12															
	W13															
420/65R24	DW13	404 15.9	1249 49.2	559 22	3703 145.8	144D 149A8	3.2 46	7480 16480	4060 8940	3540 7800	3430 7560	3250 7160	3100 6830	2800 6170	5530 12180	5040 11100
	DW12															
	DW14L															
440/80R24 (16.9R24)	W13	410 16.1	1156 45.5	527 20.7	3489 137.4	151A8 146D	4 58	7940 17490	4310 9490	3760 8280	3640 8020	3450 7600	3290 7250	3000 6610	5870 12930	5350 11780
	W12															
	W11															
460/65R24	DW14L	441 17.4	1314 51.7	593 23.3	3965 156.1	149D 154A8	3.2 46	8630 19010	4690 10330	4090 9010	3960 8720	3750 8260	3580 7890	3250 7160	6380 14050	5810 12800
	DW15L															
	W15L															
480/65R24	DW14L															
	DW15L															
	DW16L	454 17.9	1209 47.6	547 21.5	3597 141.6	151D 156A8	3.2 46	9200 20260	5000 11010	4360 9600	4220 9300	4000 8810	3820 8410	3450 7600	6800 14980	6200 13660
	W15L															
480/65R24	W16L															
	DW15L	480 18.9	1240 48.8	562 22.1	3730 146.9	146D 151A8	3.2 46	7940 17490	4310 9490	3760 8280	3640 8020	3450 7600	3290 7250	3000 6610	5870 12930	5350 11780
	DW14L															

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		SW	OD					Speed, km/h (mph)									
		mm in	mm in	mm in	mm in	Constant load						Cyclic Applications					
						Static	10 6	25 16	30 19	40 25	50 31	65 40	10 6	15 9			
540/65R24	DW15L																
	DW16L	541	1312	592	3953	154D	3.2	9780	5310	4630	4480	4250	4060	3750	7230	6590	
	DW18L	21.3	51.7	23.3	155.6	158A8	46	21540	11700	10200	9870	9360	8940	8260	15930	14520	
400/80R28 (14.9R 28)	DW13L																
	W12	404	1352	613	4057	146D	3.2	7940	4310	3760	3640	3450	3290	3000	5870	5350	
	W14L	15.9	53.2	24.1	159.7	151A8	46	17490	9490	8280	8020	7600	7250	6610	12930	11780	
440/80R28 (16.9R 28)	DW14L																
	DW15L	440	1418	639	4240	151D	3.2	9200	5000	4360	4220	4000	3820	3450	6800	6200	
	DW16L	17.3	55.8	25.2	166.9	156A8	46	20260	11010	9600	9300	8810	8410	7600	14980	13660	
480/65R28	DW15L																
	DW14L	475	1339	607	4020	149D	3.2	8630	4690	4090	3960	3750	3580	3250	6380	5810	
	DW16L	18.7	52.7	23.9	158.3	154A8	46	19010	10330	9010	8720	8260	7890	7160	14050	12800	
540/65R28	DW18L	550	1412	649	4266	155D	3.2	10350	5630	4910	4750	4500	4300	3875	7650	6980	
	DW16L	21.7	55.6	25.6	168	160A8	46	22800	12400	10810	10460	9910	9470	8540	16850	15370	
440/80R30 (16.9R 30)	DW14L																
	DW15L	434	1468	666	4436	153D	3.2	9490	5160	4500	4350	4125	3940	3650	7010	6390	
	DW16L	17.1	57.8	26.2	174.6	157A8	46	20900	11370	9910	9580	9090	8680	8040	15440	14070	
480/80R30 (18.4R 30)	DW15L																
	DW16L	470	1531	695	4615	157D	3.2	10930	5940	5180	5010	4750	4540	4125	8080	7360	
	DW18L	18.5	60.3	27.4	181.7	162A8	46	24070	13080	11410	11040	10460	10000	9090	17800	16210	
540/65R30	DW18L	545	1461	666	4402	156D	3.2	10640	5780	5040	4880	4625	4420	4000	7860	7170	
	DW16L	21.5	57.5	26.2	173.3	161A8	46	23440	12730	11100	10750	10190	9740	8810	17310	15790	
600/70R30	DW20																
	DW18L	611	1602	727	4792	158D	2.4	10640	5780	5040	4880	4625	4420	4250	7860	7170	
	W18L	24.1	63.1	28.6	188.7	161A8	35	23440	12730	11100	10750	10190	9740	9360	17310	15790	
440/80R34 (16.9R 34)	DW14L																
	DW15L	441	1568	718	4737	155D	3.2	10060	5470	4770	4620	4375	4180	3875	7440	6780	
	DW16L	17.4	61.7	28.3	186.5	159A8	46	22160	12050	10510	10180	9640	9210	8540	16390	14930	
480/80R34 (18.4R 34)	DW15L																
	DW13L	479	1629	739	4891	159D	3.2	11500	6250	5450	5280	5000	4780	4375	8500	7750	
	DW14L	18.9	64.1	29.1	192.6	164A8	46	25330	13770	12000	11630	11010	10530	9640	18720	17070	
	DW16L																
480/80R38 (18.4R 38)	W15L	479	1728	786	5196	161D	3.2	12190	6630	5780	5590	5300	5060	4625	9010	8220	
	DW16A	18.9	68	30.9	204.6	166A8	46	26850	14600	12730	12310	11670	11150	10190	19850	18110	
540/80R38 (20.8R 38)	DW18L	546	1824	832	5497	167D	3.2	14490	7880	6870	6650	6300	6020	5450	10710	9770	
	DW16L	21.5	71.8	32.8	216.4	172A8	46	31920	17360	15130	14650	13880	13260	12000	23590	21520	
600/65R38	DW18L	593	1749	793	5270	166D	3.2	13800	7500	6540	6330	6000	5730	5300	10200	9300	
	DW20B	23.3	68.9	31.2	207.5	170A8	46	30400	16520	14410	13940	13220	12620	11670	22470	20480	
650/65R38	DW20B																
	DW18L	645	1814	818	5450	170D	3.2	15870	8630	7520	7280	6900	6590	6000	11730	10700	
	DW23B	25.4	71.4	32.2	214.6	175A8	46	34960	19010	16560	16040	15200	14520	13220	25840	23570	
650/85R38	DW23B																
	DW21B	673	2067	913	6230	177D	2.4	18980	10310	8990	8700	8250	7880	7300	14030	12790	
	DW20A	26.5	81.4	35.9	245.3	181A8	35	41810	22710	19800	19160	18170	17360	16080	30900	28170	
620/80R42	DW20B	644	2055	948	6170	177D	3.2	18980	10310	8990	8700	8250	7880	7300	14030	12790	
		25.4	80.9	37.3	242.9	181A8	46	41810	22710	19800	19160	18170	17360	16080	30900	28170	
650/65R42	DW20A	638	1915	858	5795	171D	3.2	16330	8880	7740	7490	7100	6780	6150	12070	11010	
	DW18L	25.1	75.4	33.8	228.1	176A8	46	35970	19560	17050	16500	15640	14930	13550	26590	24250	
710/70R42	DW23B	716	2053	939	6187	177D	2.8	18980	10310	8990	8700	8250	7880	7300	14030	12790	
		28.2	80.8	37	243.6	181A8	41	41810	22710	19800	19160	18170	17360	16080	30900	28170	