





## SOLIDEAL MAGNUM • SM

TIRE SIZE	TREAD PATTERN		TIRE DIMENSIONS						LOAD CAPACITY <sup>(1)</sup> • Counterbalanced lift trucks			
			Overall diameter		Overall width		Wearable height		16 km/h • 10 mph		16 km/h • 10 mph	
	MAG	SM	mm	inch	mm	inch	mm	32nd	Load wheel		Steering wheel	
									kg	lbs	kg	lbs
8 1/2 x 4 x 4		■	216	8.5	102	4.0	17	21	625	1400	525	1150
9 x 5 x 5		■	229	9.0	127	5.0	15	19	855	1900	720	1600
10 x 4 x 6 1/4		■	254	10.0	102	4.0	14	17	700	1550	590	1300
10 x 5 x 6 1/4		■	254	10.0	127	5.0	14	17	915	2000	770	1700
10 x 6 x 6 1/4		■	254	10.0	152	6.0	14	17	1130	2500	950	2100
10 x 4 x 6 1/2		■	254	10.0	102	4.0	13	16	695	1550	585	1300
10 x 4 15/16 x 6 1/2	■	■	254	10.0	125	4.9	13	16	905	2000	760	1700
10 x 5 x 6 1/2	■	■	254	10.0	127	5.0	13	16	905	2000	760	1700
10 1/2 x 5 x 6 1/2		■	267	10.5	127	5.0	15	19	960	2100	810	1800
10 1/2 x 6 x 6 1/2		■	267	10.5	152	6.0	15	19	1190	2650	1000	2200
10 1/2 x 7 x 6 1/2		■	267	10.5	178	7.0	15	19	1430	3150	1200	2650
12 x 4 x 8		■	305	12.0	102	4.0	15	19	810	1800	680	1500
12 x 4 1/2 x 8		■	305	12.0	114	4.5	15	19	930	2050	780	1700
12 x 5 x 8		■	305	12.0	127	5.0	15	19	1060	2350	890	1950
12 x 5 1/2 x 8		■	305	12.0	140	5.5	15	19	1195	2650	1005	2200
12 x 6 1/2 x 8		■	305	12.0	165	6.5	15	19	1450	3200	1215	2700
13 x 3 1/2 x 8	■***	■	330	13.0	89	3.5	19	24	775	1700	645	1400
13 x 4 1/2 x 8	■***	■	330	13.0	114	4.5	19	24	995	2200	840	1850
13 x 5 x 8	■***		330	13.0	127	5.0	19	24	1150	2550	965	2150
13 1/2 x 4 1/2 x 8		■	343	13.5	114	4.5	21	27	1020	2250	860	1900
13 1/2 x 5 1/2 x 8	■	■	343	13.5	140	5.5	21	27	1350	3000	1135	2500
14 x 4 1/2 x 8	■	■	356	14.0	114	4.5	23	29	1040	2300	875	1950
14 x 5 x 10	■	■	356	14.0	127	5.0	15	19	1195	2650	1000	2200
15 1/2 x 5 x 10	■	■	394	15.5	127	5.0	21	27	1315	2900	1105	2450
15 1/2 x 6 x 10		■	394	15.5	152	6.0	21	27	1665	3700	1395	3100
16 x 5 x 10 1/2	■	■	406	16.0	127	5.0	21	26	1345	2950	1130	2500
16 x 6 x 10 1/2	■	■	406	16.0	152	6.0	21	26	1700	3750	1430	3150
16 x 7 x 10 1/2	■* & ■***	■	406	16.0	178	7.0	21	26	2070	4550	1740	3850
15 x 4 x 11 1/4		■	381	15.0	102	4.0	14	17	950	2100	800	1750
15 x 5 x 11 1/4	■	■	381	15.0	127	5.0	14	17	1240	2750	1045	2300
15 x 6 x 11 1/4		■	381	15.0	152	6.0	14	17	1535	3400	1290	2850
16 1/4 x 5 x 11 1/4	■	■	413	16.3	127	5.0	19	24	1360	3000	1145	2550
16 1/4 x 6 x 11 1/4	■	■	413	16.3	152	6.0	19	24	1710	3750	1435	3150
16 1/4 x 7 x 11 1/4	■	■	413	16.3	178	7.0	19	24	2070	4550	1740	3850
16 1/4 x 8 x 11 1/4		■	413	16.3	203	8.0	19	24	2420	5350	2030	4500
17 x 5 x 12 1/8		■	432	17.0	127	5.0	18	23	1405	3100	1180	2600
17 x 6 x 12 1/8	■	■	432	17.0	152	6.0	18	23	1765	3900	1480	3250
18 x 5 x 12 1/8	■	■	457	18.0	127	5.0	23	29	1465	3250	1230	2700
18 x 6 x 12 1/8	■	■	457	18.0	152	6.0	23	29	1865	4100	1565	3450
18 x 7 x 12 1/8	■	■	457	18.0	178	7.0	23	29	2280	5050	1915	4250
18 x 8 x 12 1/8	■	■	457	18.0	203	8.0	23	29	2680	5900	2250	4950
18 x 9 x 12 1/8	■	■	457	18.0	229	9.0	23	29	3095	6850	2600	5750
20 x 8 x 15		■	508	20.0	203	8.0	19	24	2825	6250	2375	5250
20 x 9 x 15		■	508	20.0	229	9.0	19	24	3245	7150	2725	6000



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			Overall diameter		Overall width		Wearable height		16 km/h • 10 mph		16 km/h • 10 mph	
	MAG	SM	mm	inch	mm	inch	mm	32nd	Load wheel		Steering wheel	
									kg	lbs	kg	lbs
21 x 6 x 15	■		533	21.0	152	6.0	23	29	2095	4600	1760	3900
21 x 7 x 15	■	■	533	21.0	178	7.0	23	29	2565	5650	2155	4750
21 x 8 x 15	■	■	533	21.0	203	8.0	23	29	3015	6650	2530	5600
21 x 9 x 15	■	■	533	21.0	229	9.0	23	29	3485	7700	2925	6450
20 x 8 x 16	■***	■	508	20.0	203	8.0	15	19	2685	5950	2255	5000
20 x 9 x 16		■	508	20.0	229	9.0	15	19	3075	6800	2580	
20 x 12 x 16		■	508	20.0	305	12.0	15	19	4205	9300	3530	7800
22 x 6 x 16	■	■	559	22.0	152	6.0	23	29	2170	4800	1825	4050
22 x 7 x 16	■	■	559	22.0	178	7.0	23	29	2660	5850	2230	4900
22 x 8 x 16	■	■	559	22.0	203	8.0	23	29	3125	6900	2625	5800
22 x 9 x 16	■	■	559	22.0	229	9.0	23	29	3615	8000	3035	6700
22 x 10 x 16	■	■	559	22.0	254	10.0	23	29	4080	9000	3430	7550
22 x 12 x 16	■	■	559	22.0	305	12.0	23	29	5035	11100	4230	9350
22 x 14 x 16		■	559	22.0	356	14.0	23	29	5990	13200	5030	11100
22 x 16 x 16		■	559	22.0	406	16.0	23	29	6925	15300	5820	12850
20 1/2 x 7 x 17 3/4		■	522	20.6	178	7.0	10	12	2125	4700	1785	3950
22 x 6 x 17 3/4		■	559	22.0	152	6.0	16	20	2095	4600	1760	3900
22 x 7 x 17 3/4		■	559	22.0	178	7.0	16	20	2520	5550	2120	4700
22 x 8 x 17 3/4		■	559	22.0	203	8.0	16	20	2930	6450	2460	5450
22 x 12 x 17 3/4	■**		559	22.0	305	12.0	16	20	4600	10150	3865	8550
22 x 14 x 17 3/4	■**		559	22.0	356	14.0	16	20	5435	12000	4565	10100
26 x 6 x 20		■	660	26.0	152	6.0	23	29	2460	5450	2065	4550
26 x 7 x 20	■	■	660	26.0	178	7.0	23	29	3010	6650	2530	5600
26 x 8 x 20		■	660	26.0	203	8.0	23	29	3540	7800	2970	6550
28 x 10 x 22	■	■	711	28.0	254	10.0	23	29	4885	10800	4105	9050
28 x 12 x 22	■	■ & ■****	711	28.0	305	12.0	23	29	6025	13300	5060	11150
28 x 14 x 22	■*	■	711	28.0	356	14.0	23	29	7170	15850	6020	13300
28 x 16 x 22		■	711	28.0	406	16.0	23	29	8290	18300	6960	15350
40 x 12 x 30		■	1016	40.0	305	12.0	40	51	7620	16800	6255	13800
40 x 14 x 30		■	1016	40.0	356	14.0	40	51	9230	20400	7575	16700
40 x 16 x 30		■	1016	40.0	406	16.0	40	51	10805	23850	8870	19600
40 x 20 x 30		■	1016	40.0	508	20.0	40	51	14025	30950	11515	25400
250/75 - 140		■	250	9.8	75	3.0	16	20	500	1100	420	950
260/75 - 140		■	260	10.2	75	3.0	18	22	500	1100	420	950
250/130 - 140		■	250	9.8	130	5.1	16	20	950	2100	800	1750
250/80 - 170		■	250	9.8	80	3.1	11	14	555	1250	460	1000
250/105 - 170		■	250	9.8	105	4.1	11	14	700	1550	590	1300
265/85 - 190		■	265	10.4	85	3.3	10	13	615	1350	515	1150
300/90 - 203		■	300	11.8	90	3.5	14	18	745	1650	625	1400
365/160 - 220		■	365	14.4	160	6.3	22	28	1680	3700	1410	3100
300/75 - 240		■	300	11.8	75	3.0	8	10	560	1250	470	1050
360/60 - 270		■	360	14.2	60	2.4	13	16	490	1100	410	900
360/85 - 270		■	360	14.2	85	3.3	13	16	790	1750	660	1450
350/90 - 280		■	350	13.8	90	3.5	9	12	805	1800	675	1500



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TIRE SIZE	TREAD PATTERN		TIRE DIMENSIONS						LOAD CAPACITY <sup>(1)</sup> • Counterbalanced lift trucks			
			Overall diameter		Overall width		Wearable height		16 km/h • 10 mph		16 km/h • 10 mph	
	MAG	SM	mm	inch	mm	inch	mm	32nd	Load wheel		Steering wheel	
									kg	lbs	kg	lbs
405/130 - 305		■	405	15.9	130	5.1	14	18	1350	3000	1130	2500
405/260 - 305		■	405	15.9	260	10.2	14	18	2970	6550	2495	5500
415/75 - 305		■	415	16.3	75	3.0	16	20	730	1600	610	1350
415/90 - 305		■	415	16.3	90	3.5	16	20	950	2100	795	1750
415/100 - 305		■	415	16.3	100	3.9	16	20	995	2200	835	1850
425/150 - 305		■	425	16.7	150	5.9	18	22	1705	3750	1435	3150
425/260 - 305		■	425	16.7	260	10.2	18	22	3235	7150	2720	6000
425/300 - 305		■	425	16.7	300	11.8	18	22	3790	8350	3185	7050
450/300 - 305		■	450	17.7	300	11.8	22	28	4150	9150	3490	7700
500/200 - 370		■	500	19.7	200	7.9	20	25	2755	6100	2315	5100
520/120 - 370		■	520	20.5	120	4.7	23	29	1490	3300	1255	2750
550/150 - 370		■	550	21.7	150	5.9	28	35	2095	4600	1760	3900
540/200 - 410		■	540	21.3	200	7.9	20	25	2920	6450	2450	5400
550/120 - 410		■	550	21.7	120	4.7	21	27	1565	3450	1315	2900
550/160 - 410		■	550	21.7	160	6.3	21	27	2280	5050	1915	4250
645/220 - 410		■	645	25.4	220	8.7	37	47	3530	7800	2895	6400
645/250 - 410		■	645	25.4	250	9.8	37	47	4185	9250	3435	7600
645/300 - 410		■	645	25.4	300	11.8	37	47	5275	11650	4330	9550
645/350 - 410		■	645	25.4	350	13.8	37	47	6365	14050	5225	11550
660/203 - 480	■**	■	660	26.0	203	8.0	28	35	3215	7100	2640	5850
660/250 - 480	■**	■	660	26.0	250	9.8	28	35	4160	9200	3415	7550
660/280 - 480		■	660	26.0	280	11.0	28	35	4765	10500	3915	8650
760/250 - 500		■	760	29.9	250	9.8	41	52	4730	10450	3885	8600
840/350 - 559		■	840	33.1	350	13.8	45	56	7920	17500	6500	14350

■\* MAG SEMI pattern   ■\*\* LUG pattern   ■\*\*\* HT pattern   ■\*\*\* SMOOTH FLAT pattern

### STANDARD COMPOUNDS

ERP ➔ *Standard compound with best overall performance and life*

### SPECIAL COMPOUNDS ON REQUEST

SRP ➔ *Low rolling resistance and cool running rubber ideal where energy savings is key*

HL ➔ *High Load rubber compound designed for heavy lifting applications*

GREY NM ➔ *Special non-marking compound with best overall performance and life*

GREY NM HL ➔ *Non-marking High Load rubber compound designed for heavy lifting applications*

#### Remarks

(1) The speeds quoted in the table are the maximum speeds of the unloaded vehicle. An increase in load capacity for lower speeds is not permitted. For details please contact the technical department. Loads are valid for intermittent service only, they do not include the additional weight of the tires.