

SOLIDEAL MAGNUM



IMPERIAL UNIT

RESILIENT



LEGENDARY RELIABILITY.

The standard in reliability. It's wide profile and flat footprint is designed to maximize life. Its large tread blocks and deep lugs serve to give the best traction, while delivering maximum stability.

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PERFORMANCE

Energy Savings



Tire Life



Comfort



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TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lbs)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(in)	(in)		Up to 16 mph	Up to 16 mph
						(lbs)	(lbs)	
3.00-4	2.10-4	■		9.9	3.3	0.9	562	430
3.00-4	2.50C-4	■		9.9	3.3	0.9	562	430
4.00-4	2.10-4	■		12.1	3.8	1.4	1179	904
4.00-4	2.50C-4	■		12.1	3.8	1.4	1179	904
4.00-8	3.00D-8	■	■	16.1	4.1	1.3	2094	1609
5.00-8	3.00D-8	■	■	17.7	4.8	1.5	3120	2403
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	14.8	4.5	1.1	2293	1764
15x4 1/2-8 (125/75-8)	3.25I-8	■		14.8	4.5	1.0	2293	1764
16x6-8 (150/75-8)	4.33R-8	■	■	16.2	5.9	1.3	3296	2535
18x7-8 (180/70-8)	4.33R-8	■	■	17.9	6.2	1.8	4729	3638
18X9-8	7.00E-8	■		17.9	8.3	1.8	5589	4299
140/55-9	4.00E-9		■	14.9	5.1	1.1	2579	1984
6.00-9	4.00E-9	■	■	20.6	5.4	2.0	4156	3197
21x8-9 (200/75-9)	6.00E-9	■	■	20.4	7.4	1.9	6074	4674
200/50-10	6.50F-10	■	■	18.1	7.5	1.4	5445	4189
6.50-10	5.00F-10	■	■	22.3	6.4	2.2	5159	3968
6.50-10	5.50F-10	■		22.3	6.2	2.2	5159	3968
23x9-10 (225/75-10)	6.50F-10	■	■	23.0	8.0	2.0	7595	5842
7.50-10	5.00F-10	■	■	24.8	7.1	2.7	6768	5203
7.50-10	5.50F-10	■	■	24.8	7.2	2.7	6768	5203
23x10-12 (250/60-12)	8.00G-12	■	■	23.1	9.2	2.0	8311	6393
27x10-12 (250/75-12)	8.00G-12	■	■	26.8	9.7	2.5	8598	6614
7.00-12	5.00S-12	■	■	25.7	6.8	2.4	6437	4938
8.25-12	5.00S-12	■		28.5	7.4	2.5	7584	5831
150/100-13 (23x5)	3.75P-13	■	■	24.4	5.7	1.8	3781	2910
28x9-15 (8.15-15 & 225/75-15)	6.50-15	■		27.0	8.4	2.1	8311	6393
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	27.0	8.6	2.1	8311	6393
355/50-15	9.75-15	■	■	28.0	11.6	2.0	12180	9370
355/65-15 (32x12.1-15)	9.75-15	■	■	32.2	12.3	2.9	17196	13228
250-15 (250/70-15)	7.00-15	■	■	28.2	8.9	2.4	10472	8047
250-15 (250/70-15)	7.50-15	■	■	28.2	8.9	2.4	10472	8047
300-15 (315/70-15)	8.00-15	■	■	32.1	10.1	3.0	12897	9921
310-15 EW	8.00V-15	■		32.2	12.3	3.0	13613	10472
5.50-15	4.50E-15SDC	■		26.0	6.0	2.2	5357	4123
6.00-15	4.50E-15SDC	■		27.5	6.3	1.7	6008	4619
7.00-15	5.50-15	■	■	28.7	7.0	2.3	7815	6008
7.00-15	6.00-15	■		28.7	7.0	2.3	7815	6008
7.50-15	5.50-15	■	■	29.6	7.8	2.4	8598	6614
7.50-15	6.00-15	■	■	29.6	7.8	2.4	8598	6614
7.50-15	6.50-15	■	■	29.6	7.8	2.4	8598	6614
8.25-15 (7.50-15(32))	5.50-15	■	■	32.0	8.3	2.8	10141	7804
8.25-15 (7.50-15(32))	6.00-15	■	■	32.0	8.3	2.8	10472	8047
8.25-15 (7.50-15(32))	6.50-15	■	■	29.6	7.8	2.4	8598	6614

TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾	
				OVERALL DIAMETER	OVERALL WIDTH		Counterbalanced lift trucks (lbs)	
		NORMAL	QUICK				Load wheel	Steering wheel
				(inch)	(inch)	Up to 16 mph	Up to 16 mph	
				(inch)	(inch)	(inch)	(lbs)	(lbs)
7.50-16	6.00-16	■		31.3	8.3	2.7	8741	6724
10.00-20	6.50-20	■		40.7	10.0	3.2	12897	10747
10.00-20	7.00-20	■		40.7	10.0	3.2	13228	11023
10.00-20	7.50-20	■		40.7	10.0	3.2	13228	11023
10.00-20	8.00-20	■	■	40.7	9.9	3.2	13228	11023
11.00-20	8.00-20	■		41.7	10.1	3.8	14418	12015
12.00-20	8.00-20	■		42.9	11.1	3.4	16667	13889
12.00-20	8.50-20	■		42.9	11.1	3.4	16667	13889
14.00-24	10.00-24IRA	■		52.0	13.1	4.3	24471	20393
14.00-25	11.25-25	■		52.5	15.1	4.1	27513	22928
16.00-25	11.25-25	■		56.9	16.4	4.9	33069	27558

WIDE PROFILE AND FLAT FOOTPRINT

- Increases stability and grip

LARGE TREAD BLOCKS AND DEEP LUGS

- Maximizes life and traction



PREMIUM 3-STAGE RUBBER COMPOUND

- Improves wear rate and ride quality and has lowest heat build-up

All tires available in non-marking compound



Remarks

(1) Check rim for size, especially on width, as this should correspond to tirebase marking. Check also max. load of rim with rim manufacturer, as wheel load will be restricted by lowest load capacity, either the one given by the rim or by the tire.

(2) 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. Loads apply to cyclic service applications. Cyclic service means applications where there is a variation in load and/or speed.

For further details, please consult the technical department.

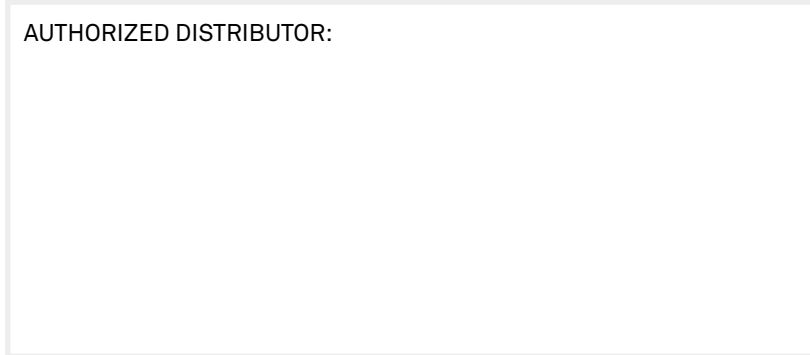
Loads are valid for intermittent service only. Intermittent service means a minimum load variation of 2.5. Does not include the additional weight of the solid tire when converting from pneumatics.

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Please contact your local sales contact to check tire availability in your region.

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Camso is the best of Camoplast and Solideal.
To keep moving forward while staying true to our history,
we're now the Road Free company.

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METRIC UNIT

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TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (kg)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(mm)	(mm)		Up to 25 kmh	Up to 25 kmh
						(kg)	(kg)	
3.00-4	2.10-4	■		251	84	23	255	195
3.00-4	2.50C-4	■		251	84	23	255	195
4.00-4	2.10-4	■		307	96	36	535	410
4.00-4	2.50C-4	■		307	96	36	535	410
4.00-8	3.00D-8	■	■	410	103	34	950	730
5.00-8	3.00D-8	■	■	450	122	39	1415	1090
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	376	114	28	1040	800
15x4 1/2-8 (125/75-8)	3.25I-8	■		376	114	26	1040	800
16x6-8 (150/75-8)	4.33R-8	■	■	412	150	34	1495	1150
18x7-8 (180/70-8)	4.33R-8	■	■	454	157	46	2145	1650
18X9-8	7.00E-8	■		454	212	46	2535	1950
140/55-9	4.00E-9		■	379	130	28	1170	900
6.00-9	4.00E-9	■	■	523	138	52	1885	1450
21x8-9 (200/75-9)	6.00E-9	■	■	517	187	48	2755	2120
200/50-10	6.50F-10	■	■	461	191	35	2470	1900
6.50-10	5.00F-10	■	■	566	162	55	2340	1800
6.50-10	5.50F-10	■		566	158	55	2340	1800
23x9-10 (225/75-10)	6.50F-10	■	■	583	204	52	3445	2650
7.50-10	5.00F-10	■	■	631	180	68	3070	2360
7.50-10	5.50F-10	■	■	631	184	68	3070	2360
23x10-12 (250/60-12)	8.00G-12	■	■	586	234	50	3770	2900
27x10-12 (250/75-12)	8.00G-12	■	■	680	248	64	3900	3000
7.00-12	5.00S-12	■	■	652	172	61	2920	2240
8.25-12	5.00S-12	■		723	187	65	3440	2645
150/100-13 (23x5)	3.75P-13	■	■	621	146	46	1715	1320
28x9-15 (8.15-15 & 225/75-15)	6.50-15	■		687	214	54	3770	2900
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	687	218	54	3770	2900
355/50-15	9.75-15	■	■	712	295	52	5525	4250
355/65-15 (32x12.1-15)	9.75-15	■	■	819	312	75	7800	6000
250-15 (250/70-15)	7.00-15	■	■	716	225	60	4750	3650
250-15 (250/70-15)	7.50-15	■	■	716	225	60	4750	3650
300-15 (315/70-15)	8.00-15	■	■	815	257	75	5850	4500
310-15 EW	8.00V-15	■		819	312	75	6175	4750
5.50-15	4.50E-15SDC	■		661	152	55	2430	1870
6.00-15	4.50E-15SDC	■		698	160	44	2725	2095
7.00-15	5.50-15	■	■	729	179	60	3545	2725
7.00-15	6.00-15	■		729	179	60	3545	2725
7.50-15	5.50-15	■	■	752	199	62	3900	3000
7.50-15	6.00-15	■	■	752	199	62	3900	3000
7.50-15	6.50-15	■	■	752	199	62	3900	3000
8.25-15 (7.50-15(32))	5.50-15	■	■	813	212	72	4750	3650
8.25-15 (7.50-15(32))	6.00-15	■		813	212	72	4750	3650
8.25-15 (7.50-15(32))	6.50-15	■	■	813	212	72	4600	3540

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				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(mm)	(mm)		Up to 25 kmh	Up to 25 kmh
				(kg)	(kg)			
7.50-16	6.00-16	■		794	210	70	3965	3050
10.00-20	6.50-20	■		1035	255	82	5850	4875
10.00-20	7.00-20	■		1035	255	82	6000	5000
10.00-20	7.50-20	■		1035	255	82	6000	5000
10.00-20	8.00-20	■	■	1035	252	82	6000	5000
11.00-20	8.00-20	■		1060	256	96	6540	5450
12.00-20	8.00-20	■		1090	283	88	7560	6300
12.00-20	8.50-20	■		1090	283	88	7560	6300
14.00-24	10.00-24IRA	■		1320	333	108	11100	9250
14.00-25	11.25-25	■		1334	383	105	12480	10400
16.00-25	11.25-25	■		1445	416	125	15000	12500

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