

SOLIDEAL RES 550

BY CAMSO

MAGNUM
SERIES



RESILIENT



LONGEST LASTING TIRE IN THE INDUSTRY FOR MEDIUM INTENSITY APPLICATIONS

The standard in reliability and the longest lasting tire in the industry for medium intensity applications*. 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.

camso.co

USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



RESILIENT TIRES

SOLIDEAL RES 550 MAGNUM SERIES

BY CAMSO

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)		(mm)	Up to 25 km/h
				(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	102	34	950	730
5.00 - 8	3.00D-8	■	■	453	117	39	1415	1090
5.00 - 8	3.50-8	■		450	122	39	1415	1090
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	377	113	26	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	151	32	1495	1150
18x7-8 (180/70-8)	4.33R-8	■	■	452	152	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	■	■	525	134	52	1885	1450
21x8-9 (200/75-9)	6.00E-9	■	■	519	183	48	2755	2120
200/50-10	6.50F-10	■	■	456	193	31	2470	1900
6.50-10	5.00F-10	■	■	566	157	55	2340	1800
6.50-10	5.50F-10	■		566	158	55	2340	1800
23x9-10 (225/75-10)	6.50F-10	■	■	584	200	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	■	■	584	230	44	3770	2900
27x10-12 (250/75-12)	8.00G-12	■	■	680	242	63	3900	3000
7.00-12	5.00S-12	■	■	652	166	60	2920	2240
8.25-12	5.00S-12	■		723	187	65	3440	2645
150/100-13 (23x5)	3.75P-13	■	■	621	146	46	1495	1150
28x9-15 (8.15-15 & 225/75-15)	6.50-15	■		687	214	54	3900	3000
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	688	213	54	3900	3000
355/50-15	9.75-15	■	■	712	295	52	5690	4375
355/65-15 (32x12.1-15)	9.75-15	■	■	819	312	75	7800	6000
250-15 (250/70-15)	7.00-15	■	■	718	220	60	4745	3650
250-15 (250/70-15)	7.50-15	■	■	716	225	60	4745	3650
300-15 (315/70-15)	8.00-15	■	■	814	252	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	■	■	724	176	58	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	5.50-15	■	■	811	208	72	4615	3550
8.25-15	6.50-15	■	■	812	208	72	4750	3650
7.50 - 16	6.00-16	■		794	210	70	3965	3050



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)	(mm)	Up to 25 km/h (kg)	Up to 25 km/h (kg)
9.00 - 20	7.00-20	■		994	228	75	5400	4500
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	7.50-20	■		1060	256	96	6540	5450
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
16.00-25	11.25-25	■		1445	416	125	15000	12500

WIDE PROFILE AND FLAT FOOTPRINT

- Increases stability and grip

LARGE TREAD BLOCKS AND DEEP LUGS

- Maximizes life and traction

ESTABLISHED TREAD PATTERN DESIGN

- Proven reliability for over 25 years



EXCEPTIONAL TREAD RUBBER COMPOUND PROPERTIES

- Make this tire the longest lasting tire in the industry for medium intensity applications*

60J LINE

- Ensures maximum tire utilization

* Based on internal testing

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.

This document contains technical data of all products globally.

It is possible that certain items are not sold in your region.

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

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