

SOLIDEAL RES 550 MAGNUM SERIES

BY CAMSO



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

INTENSITY USAGE



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



**ROAD
FREE
COMPANY**

FORMERLY
CAMOPLAST
SOLIDEAL

RESILIENT

SOLIDEAL RES 550 MAGNUM SERIES

BY CAMSO

INTENSITY USAGE



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	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))	6.50-15	■	■	813	212	72	4600	3540
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)		Up to 25 km/h	Up to 25 km/h
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
12.00-20	10.00-20	■		1090	334	88	7800	6500
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

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

* Based on internal testing

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.



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

**AVAILABLE IN
NON-MARKING COMPOUND**

AUTHORIZED DISTRIBUTOR:



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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