

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

USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



FORMERLY
CAMOPLAST
SOLIDEAL

RESILIENT

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USAGE INTENSITY



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	7580	5830
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))	6.50-15	■	■	29.6	7.8	2.4	8598	6614
7.50-16	6.00-16	■		31.3	8.3	2.7	8741	6724

TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (inch)	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lbs)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(inch)	(inch)		Up to 16 mph (lbs)	Up to 16 mph (lbs)
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
12.00-20	10.00-20	■		42.9	11.1	3.4	18783	15653
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

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

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.

AVAILABLE IN NON-MARKING COMPOUND



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To keep moving forward while staying true to our history,
we're now the Road Free company.

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