

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.

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USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



RESILIENT TIRES

SOLIDEAL RES 550 MAGNUM SERIES

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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)		(in)	Up to 16 mph
				(lbs)	(lbs)			
3.00 - 4	2.10-4	■		9.9	3.3	0.9	560	430
3.00 - 4	2.50C-4	■		9.9	3.3	0.9	560	430
4.00 - 4	2.10-4	■		12.1	3.8	1.4	1180	905
4.00 - 4	2.50C-4	■		12.1	3.8	1.4	1180	905
4.00 - 8	3.00D-8	■	■	16.1	4.0	1.3	2095	1610
5.00 - 8	3.00D-8	■	■	17.8	4.6	1.5	3120	2405
5.00 - 8	3.50-8	■		17.7	4.8	1.5	3120	2405
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	14.8	4.4	1.0	2295	1765
15x4 1/2-8 (125/75-8)	3.25I-8	■		14.8	4.5	1.0	2295	1765
16x6-8 (150/75-8)	4.33R-8	■	■	16.2	5.9	1.3	3295	2535
18x7-8 (180/70-8)	4.33R-8	■	■	17.8	6.0	1.8	4730	3640
18X9-8	7.00E-8	■		17.9	8.3	1.8	5590	4300
140/55-9	4.00E-9		■	14.9	5.1	1.1	2580	1985
6.00-9	4.00E-9	■	■	20.7	5.3	2.0	4155	3195
21x8-9 (200/75-9)	6.00E-9	■	■	20.4	7.2	1.9	6075	4675
200/50-10	6.50F-10	■	■	18.0	7.6	1.2	5445	4190
6.50-10	5.00F-10	■	■	22.3	6.2	2.2	5160	3970
6.50-10	5.50F-10	■		22.3	6.2	2.2	5160	3970
23x9-10 (225/75-10)	6.50F-10	■	■	23.0	7.9	2.0	7595	5840
7.50-10	5.00F-10	■		24.8	7.1	2.7	6770	5205
7.50-10	5.50F-10	■	■	24.8	7.2	2.7	6770	5205
23x10-12 (250/60-12)	8.00G-12	■	■	23.0	9.1	1.7	8310	6395
27x10-12 (250/75-12)	8.00G-12	■	■	26.8	9.5	2.5	8600	6615
7.00-12	5.00S-12	■	■	25.7	6.5	2.4	6435	4940
8.25-12	5.00S-12	■		28.5	7.4	2.5	7585	5830
150/100-13 (23x5)	3.75P-13	■	■	24.4	5.7	1.8	3295	2535
28x9-15 (8.15-15 & 225/75-15)	6.50-15	■		27.0	8.4	2.1	8600	6615
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	27.1	8.4	2.1	8600	6615
355/50-15	9.75-15	■	■	28.0	11.6	2.0	12545	9645
355/65-15 (32x12.1-15)	9.75-15	■	■	32.2	12.3	2.9	17195	13230
250-15 (250/70-15)	7.00-15	■	■	28.3	8.7	2.4	10460	8045
250-15 (250/70-15)	7.50-15	■	■	28.2	8.9	2.4	10460	8045
300-15 (315/70-15)	8.00-15	■	■	32.0	9.9	3.0	12895	9920
310-15 EW	8.00V-15	■		32.2	12.3	3.0	13615	10470
5.50-15	4.50E-15SDC	■		26.0	6.0	2.2	5355	4125
6.00-15	4.50E-15SDC	■		27.5	6.3	1.7	6010	4620
7.00-15	5.50-15	■	■	28.5	6.9	2.3	7815	6010
7.00-15	6.00-15	■		28.7	7.0	2.3	7815	6010
7.50-15	5.50-15	■	■	29.6	7.8	2.4	8600	6615
7.50-15	6.00-15	■		29.6	7.8	2.4	8600	6615
7.50-15	6.50-15	■	■	29.6	7.8	2.4	8600	6615
8.25-15	5.50-15	■	■	31.9	8.2	2.8	10175	7825
8.25-15	6.50-15	■	■	32.0	8.2	2.8	10470	8045
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	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lbs)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(inch)	(inch)	(inch)	Up to 16 mph (lbs)	Up to 16 mph (lbs)
9.00 - 20	7.00-20	■		39.1	9.0	2.9	11905	9920
10.00-20	6.50-20	■		40.7	10.0	3.2	12895	10750
10.00-20	7.00-20	■		40.7	10.0	3.2	13230	11025
10.00-20	7.50-20	■		40.7	10.0	3.2	13230	11025
10.00-20	8.00-20	■		40.7	9.9	3.2	13230	11025
11.00-20	7.50-20	■		41.7	10.1	3.8	14420	12015
11.00-20	8.00-20	■		41.7	10.1	3.8	14420	12015
12.00-20	8.00-20	■		42.9	11.1	3.4	16665	13890
12.00-20	8.50-20	■		42.9	11.1	3.4	16665	13890
14.00-24	10.00-24IRA	■		52.0	13.1	4.3	24470	20395
16.00-25	11.25-25	■		56.9	16.4	4.9	33070	27560

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.

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