

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.

USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



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USAGE INTENSITY



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
						(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	3445	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)	(mm)	Up to 25 km/h (kg)	Up to 25 km/h (kg)
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

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.

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AVAILABLE IN
NON-MARKING COMPOUND

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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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SOLIDEAL RES 660 XTREME SERIES

BY CAMSO



RESILIENT



LONGEST LASTING TIRE IN THE INDUSTRY FOR HIGH INTENSITY APPLICATIONS

The ultimate tire for high intensity use. The Solideal RES 660 runs at overall lower operating temperatures to withstand non-stop usage and high load environments. A high performing abrasion resistant tread rubber compound makes this tires the longest lasting tire in the industry*. Low energy use and low vibration level is also making this tire the ideal solution for electrical forklift equipment.

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USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



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SOLIDEAL RES 660 XTREME SERIES

BY CAMSO

USAGE INTENSITY



TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾	
				OVERALL DIAMETER	OVERALL WIDTH		Counterbalanced lift trucks (kg)	
		NORMAL	QUICK				Load wheel	Steering wheel
				(mm)	(mm)	Up to 25 km/h	Up to 25 km/h	
				(kg)	(kg)			
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
16x6-8 (150/75-8)	4.33R-8	■	■	412	150	34	1495	1150
18x7-8 (180/70-8)	4.33R-8	■	■	451	153	46	2145	1650
140/55-9	4.00E-9		■	377	130	28	1170	900
6.00-9	4.00E-9	■	■	524	138	52	1885	1450
21x8-9	6.00E-9	■	■	519	187	49	2755	2120
180/60-10	5.00F-10		■	452	160	33	2405	1850
200/50-10	6.50F-10	■	■	461	191	35	2470	1900
6.50-10	5.00F-10	■	■	566	162	55	2340	1800
23x9-10 (225/75-10)	6.50F-10	■	■	583	204	52	3445	2650
23x10-12 (250/60-12)	8.00G-12	■	■	586	234	45	3770	2900
23x12-12 (315/45-12)	10.00G-12	■	■	584	281	43	4485	3450
27x10-12 (250/75-12)	8.00G-12	■	■	680	244	64	3900	3000
7.00-12	5.00S-12	■	■	650	168	63	2920	2240
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	687	218	54	3445	2650
355/45-15 (28x12.5-15)	9.75-15	■	■	689	291	46	5690	4375
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	■	■	719	225	62	4750	3650
250-15 (250/70-15)	7.50-15	■	■	719	225	62	4750	3650
300-15 (315/70-15)	8.00-15	■	■	815	257	75	5850	4500
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	4600	3540
8.25-15 (7.50-15(32))	6.50-15	■	■	813	212	72	4750	3650
355/50-20	10.00-20	■	■	831	312	48	8990	6915
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	255	82	6000	5000

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
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	283	88	8520	7100
12.00-24	8.50-24	■		1185	282	100	8040	6700

CONTINUOUS CENTER LUG

- Reduces vibration which lowers heat build-up and increases life.
- Increases operator comfort and slows wear on driveline components

EXCEPTIONAL TREAD RUBBER COMPOUND PROPERTIES

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



WIDE TREAD PROFILE

- Increases lateral load stability
- Safer in high-lift and cornering situations

WEAR INDICATOR

- Ensures maximum tire utilization

COOL RUNNING RUBBER COMPOUNDS

- Withstand high usage intensity and offer low energy consumption

* 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.

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SOLIDEAL

SOLIDEAL SOLIDAIR LT

BY CAMSO



RESILIENT



PNEUMATIC COMFORT WITHOUT COMPROMISE.

A solid tire with a unique aperture design prevents shock transfer to fragile or impact-sensitive loads. Provides operators with a more comfortable ride on uneven surfaces.

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 (kg)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(mm)	(mm)		Up to 25 km/h	Up to 25 km/h
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6.00-9	4.00E-9	■	■	524	137	45	1885	1450
6.50-10	5.00F-10	■	■	570	158	51	2340	1800
23 x 9-10 (225/75-10)	6.50F-10	■	■	583	202	50	3445	2650
7.00-12	5.00S-12	■	■	652	165	54	2920	2240
27 x 10-12 (250/75-12)	8.00G-12	■	■	674	243	59	3900	3000
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	688	216	50	3770	2900
250-15 (250/70-15)	7.00-15	■	■	719	219	57	4750	3650
250-15 (250/70-15)	7.50-15		■	719	219	57	4750	3650
8.25-15 (7.50-15(32))	6.50-15	■	■	812	210	67	4750	3650
300-15 (315/70-15)	8.00-15	■	■	816	253	64	5850	4500

SOLIDAIR APERTURE DESIGN TECHNOLOGY

- Improves ride quality
- Great stability
- Low vibration and shock transfer



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.

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