

# 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.

[camso.co](http://camso.co)

USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



**ROAD  
FREE  
COMPANY**

FORMERLY  
CAMOPLAST  
SOLIDEAL

# RESILIENT

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USAGE INTENSITY



TIRE SIZE	RIM SIZE <sup>(1)</sup>	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (kg)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(mm)	(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 <sup>(1)</sup>	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY <sup>(2)</sup> 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

#### 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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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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