

# 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.

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

USAGE INTENSITY



PERFORMANCE



ENERGY SAVINGS



TIRE LIFE



COMFORT



# RESILIENT TIRES

# SOLIDEAL RES 660 XTREME SERIES

BY CAMSO

TIRE SIZE	RIM SIZE <sup>(1)</sup>	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (lbs)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(inch)	(inch)		Up to 16 mph	Up to 16 mph
						(lbs)	(lbs)	
5.00-8	3.00D-8	■	■	17.9	4.6	1.5	3120	2405
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	14.9	4.4	1.1	2295	1765
16x6-8 (150/75-8)	4.33R-8	■	■	16.2	6.0	1.3	3295	2535
18x7-8 (180/70-8)	4.33R-8	■	■	17.8	6.0	1.7	4730	3640
140/55-9	4.00E-9		■	14.8	5.1	1.1	2580	1985
6.00-9	4.00E-9	■	■	20.6	5.3	2.0	4155	3195
21x8-9	6.00E-9	■	■	20.4	7.2	1.9	6075	4675
180/60-10	5.00F-10		■	17.8	6.3	1.3	5315	4080
200/50-10	6.50F-10	■	■	18.0	7.6	1.3	5445	4190
6.50-10	5.00F-10	■	■	22.4	6.2	2.2	5160	3970
23x9-10 (225/75-10)	6.50F-10	■	■	23.0	7.8	2.0	7595	5840
23x10-12 (250/60-12)	8.00G-12	■	■	23.1	9.2	1.8	8310	6395
23x12-12 (315/45-12)	10.00G-12	■	■	23.0	11.1	1.7	9890	7605
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
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	27.1	8.4	2.1	8600	6615
355/45-15 (28x12.5-15)	9.75-15	■	■	27.2	11.3	2.1	12545	9645
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	■	■	28.3	8.9	2.4	10460	8045
300-15 (315/70-15)	8.00-15	■	■	32.1	10.1	3.0	12895	9920
7.00-15	5.50-15	■	■	28.7	7.0	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	■	■	32.0	8.3	2.8	10175	7825
8.25-15	6.50-15	■	■	32.0	8.3	2.8	10470	8045
400/60-15	11.00 - 15	■	■	32.3	12.7	2.7	19775	15210
7.50 -16	6.00-16	■		31.5	8.1	2.6	8740	6725
355 / 50 - 20	10.00-20	■	■	32.7	12.3	1.9	19775	15210
9.00 - 20	7.00-20	■		39.3	9.0	3.0	11905	9920
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	10.0	3.2	13230	11025

TIRE SIZE	RIM SIZE <sup>(1)</sup>	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (inch)	LOAD CAPACITY <sup>(2)</sup> 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)
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
12.00 - 20	10.00-20	■		42.9	11.1	3.4	17195	14330
12.00 - 20 EW	10.00-20	■		46.8	13.5	3.6	17195	14330
465/55-20	16.00-20	■		-	-	-	23810	19840
12.00 - 24	8.50-24	■		46.7	11.1	3.9	17725	14770

#### 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

AUTHORIZED DISTRIBUTOR:

#### 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.



PRINTED IN CANADA

2-B

3-A



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