

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



ROAD
FREE
COMPANY

FORMERLY
CAMOPLAST
SOLIDEAL

RESILIENT

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USAGE INTENSITY



TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾	
				OVERALL DIAMETER	OVERALL WIDTH		Counterbalanced lift trucks (lbs)	
		NORMAL	QUICK				Load wheel	Steering wheel
		(inch)	(inch)	Up to 16 mph	Up to 16 mph			
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
16x6-8 (150/75-8)	4.33R-8	■	■	16.2	5.9	1.3	3296	2535
18x7-8 (180/70-8)	4.33R-8	■	■	17.8	6	1.8	4729	3638
140/55-9	4.00E-9		■	14.8	5.1	1.1	2579	1984
6.00-9	4.00E-9	■	■	20.6	5.4	2	4156	3197
21x8-9	6.00E-9	■	■	20.4	7.4	1.9	6074	4674
180/60-10	5.00F-10		■	17.8	6.3	1.3	5302	4079
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
23x9-10 (225/75-10)	6.50F-10	■	■	23	8	2	7595	5842
23x10-12 (250/60-12)	8.00G-12	■	■	23.1	9.2	1.8	8311	6393
23x12-12 (315/45-12)	10.00G-12	■	■	23.0	11.1	1.7	9888	7606
27x10-12 (250/75-12)	8.00G-12	■	■	26.8	9.6	2.5	8598	6614
7.00-12	5.00S-12	■	■	25.6	6.6	2.5	6437	4938
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	27	8.6	2.1	7580	5830
355/45-15 (28x12.5-15)	9.75-15	■	■	27.1	11.5	1.8	12520	9625
355/50-15	9.75-15	■	■	28	11.6	2	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	■	■	28.3	8.9	2.4	10472	8047
250-15 (250/70-15)	7.50-15	■	■	28.3	8.9	2.4	10472	8047
300-15 (315/70-15)	8.00-15	■	■	32.1	10.1	3	12897	9921
7.00-15	5.50-15	■	■	28.7	7	2.3	7815	6008
7.00-15	6.00-15	■		28.7	7	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	■	■	32	8.3	2.8	10472	8047
355/50-20	10.00-20	■	■	32.7	12.3	1.9	19819	15245
10.00-20	7.00-20	■		40.7	10	3.2	13228	11023
10.00-20	7.50-20	■	■	40.7	10	3.2	13228	11023
10.00-20	8.00-20	■	■	40.7	10	3.2	13228	11023

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)
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
12.00-24	8.50-24	■		46.7	11.1	3.9	17725	14771

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.

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

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