

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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PERFORMANCE

ENERGY SAVINGS



TIRE LIFE



COMFORT



RESILIENT TIRES

SOLIDEAL RES 660 XTREME SERIES

BY CAMSO

| 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) |
| 5.00-8 | 3.00D-8 | ■ | ■ | 454 | 118 | 39 | 1415 | 1090 |
| 15x4 1/2-8 (125/75-8) | 3.00D-8 | ■ | ■ | 379 | 113 | 27 | 1040 | 800 |
| 16x6-8 (150/75-8) | 4.33R-8 | ■ | ■ | 411 | 152 | 33 | 1495 | 1150 |
| 18x7-8 (180/70-8) | 4.33R-8 | ■ | ■ | 453 | 152 | 44 | 2145 | 1650 |
| 140/55-9 | 4.00E-9 | | ■ | 377 | 130 | 28 | 1170 | 900 |
| 6.00-9 | 4.00E-9 | ■ | ■ | 523 | 135 | 52 | 1885 | 1450 |
| 21x8-9 | 6.00E-9 | ■ | ■ | 518 | 183 | 49 | 2755 | 2120 |
| 180/60-10 | 5.00F-10 | | ■ | 452 | 160 | 33 | 2410 | 1850 |
| 200/50-10 | 6.50F-10 | ■ | ■ | 457 | 193 | 34 | 2470 | 1900 |
| 6.50-10 | 5.00F-10 | ■ | ■ | 568 | 157 | 55 | 2340 | 1800 |
| 23x9-10 (225/75-10) | 6.50F-10 | ■ | ■ | 584 | 199 | 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 | 242 | 63 | 3900 | 3000 |
| 7.00-12 | 5.00S-12 | ■ | ■ | 653 | 166 | 60 | 2920 | 2240 |
| 28x9-15 (8.15-15 & 225/75-15) | 7.00-15 | ■ | ■ | 688 | 214 | 53 | 3900 | 3000 |
| 355/45-15 (28x12.5-15) | 9.75-15 | ■ | ■ | 690 | 286 | 53 | 5690 | 4375 |
| 355/50-15 | 9.75-15 | ■ | ■ | 712 | 295 | 52 | 5690 | 4375 |
| 355/65-15 (32x12.1-15) | 9.75-15 | ■ | ■ | 819 | 312 | 75 | 7800 | 6000 |
| 250-15 (250/70-15) | 7.00-15 | ■ | ■ | 719 | 221 | 60 | 4745 | 3650 |
| 250-15 (250/70-15) | 7.50-15 | ■ | ■ | 719 | 225 | 62 | 4745 | 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 | 5.50-15 | ■ | ■ | 813 | 212 | 72 | 4615 | 3550 |
| 8.25-15 | 6.50-15 | ■ | ■ | 813 | 212 | 72 | 4750 | 3650 |
| 400/60-15 | 11.00 - 15 | ■ | ■ | 820 | 323 | 68 | 8970 | 6900 |
| 7.50 - 16 | 6.00-16 | ■ | | 799 | 206 | 67 | 3965 | 3050 |
| 355 / 50 - 20 | 10.00-20 | ■ | ■ | 831 | 312 | 48 | 8970 | 6900 |
| 9.00 - 20 | 7.00-20 | ■ | | 997 | 229 | 76 | 5400 | 4500 |
| 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) | (mm) | Up to 25 km/h (kg) | Up to 25 km/h (kg) |
| 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 | 7800 | 6500 |
| 12.00 - 20 EW | 10.00-20 | ■ | | 1188 | 343 | 91 | 7800 | 6500 |
| 465 / 55 - 20 | 16.00-20 | ■ | | TBC | TBC | TBC | 10800 | 9000 |
| 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

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

