

SOLIDEAL ECOMATIC TRACTION



IMPERIAL UNIT

PRESS-ON
TIRES



PERFORMANCE WHEN YOU NEED IT.

Best-in-class and ideal for low-intensity material handling applications. With its natural rubber compounds it delivers maximum life where premium technology is not required.

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PERFORMANCE

Durability



Energy Savings



Tire Life



**ROAD
FREE
COMPANY**

FORMERLY
CAMOPLAST
SOLIDEAL

SOLIDEAL ECOMATIC TRACTION

| TIRE SIZE ⁽¹⁾ | ACTUAL TIRE DIMENSIONS | | | LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lbs) | | | | | |
|--------------------------|--------------------------|-----------------------|---|--|----------------|------------|----------------|------------|----------------|
| | OVERALL DIAMETER (in) | OVERALL WIDTH (in) | REPLACEMENT OVERALL DIAMETER ⁽³⁾ (in) | 6 mph | | 10 mph | | 16 mph | |
| | | | | LOAD WHEEL | STEERING WHEEL | LOAD WHEEL | STEERING WHEEL | LOAD WHEEL | STEERING WHEEL |
| 14 x 4 1/2 x 8 | 13.9 | 4.5 | 12.1 | 2568 | 2105 | 2293 | 1929 | 1863 | 1532 |
| 16 x 5 x 10 1/2 | 15.9 | 5.0 | 14.3 | 3318 | 2734 | 2965 | 2491 | 2414 | 1973 |
| 16 x 6 x 10 1/2 | 15.9 | 6.0 | 14.3 | 4200 | 3450 | 3748 | 3153 | 3053 | 2502 |
| 16 1/4 x 5 x 11 1/4 | 16.1 | 5.0 | 14.7 | 3362 | 2756 | 2998 | 2524 | 2436 | 1995 |
| 16 1/4 x 6 x 11 1/4 | 16.1 | 6.0 | 14.7 | 4222 | 3461 | 3770 | 3164 | 3064 | 2513 |
| 18 x 6 x 12 1/8 | 17.9 | 6.0 | 16.1 | 4608 | 3781 | 4112 | 3450 | 3340 | 2745 |
| 18 x 7 x 12 1/8 | 17.9 | 7.0 | 16.1 | 5633 | 4630 | 5026 | 4222 | 4090 | 3351 |
| 18 x 8 x 12 1/8 | 17.9 | 8.0 | 16.1 | 6614 | 5434 | 5908 | 4960 | 4806 | 3935 |
| 21 x 7 x 15 | 20.9 | 7.0 | 19.1 | 6327 | 5203 | 5655 | 4751 | 4597 | 3770 |
| 21 x 8 x 15 | 20.9 | 8.0 | 19.1 | 7441 | 6118 | 6647 | 5578 | 5401 | 4431 |
| 22 x 9 x 16 | 21.8 | 9.0 | 20.1 | 8918 | 7330 | 7970 | 6691 | 6482 | 4718 |



NATURAL RUBBER COMPOUND

- Provides good overall wear and performance

HUGE LUG DEPTH

- Increases life and traction

Non-marking compound
availability on request



AUTHORIZED DISTRIBUTOR:

Remarks

- (1) Tolerances on wheel diameter • Code designated sizes (in): nominal rim diameter +0.005"/-0" • Metric sizes (mm): h11 according to ISO/R286. Surface roughness Ra < 6.3 µm • Chamfer 5 mm wide @ 30°
- (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.
- (3) The tire is considered worn out when the outside diameter is equal or smaller than the replacement overall diameter. All specifications for non-marking tires are the same as the equivalent standard black tire.

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.



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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|--------------------------|--------------------------|-----------------------|---|---|----------------|------------|----------------|------------|----------------|
| | OVERALL DIAMETER (mm) | OVERALL WIDTH (mm) | REPLACEMENT OVERALL DIAMETER ⁽³⁾ (mm) | 10 kmh | | 16 kmh | | 25 kmh | |
| | | | | LOAD WHEEL | STEERING WHEEL | LOAD WHEEL | STEERING WHEEL | LOAD WHEEL | STEERING WHEEL |
| 14 x 4 1/2 x 8 | 354 | 114 | 308 | 1165 | 955 | 1040 | 875 | 845 | 695 |
| 16 x 5 x 10 1/2 | 404 | 127 | 363 | 1505 | 1240 | 1345 | 1130 | 1095 | 895 |
| 16 x 6 x 10 1/2 | 403 | 152 | 362 | 1905 | 1565 | 1700 | 1430 | 1385 | 1135 |
| 16 1/4 x 5 x 11 1/4 | 410 | 127 | 373 | 1525 | 1250 | 1360 | 1145 | 1105 | 905 |
| 16 1/4 x 6 x 11 1/4 | 410 | 152 | 373 | 1915 | 1570 | 1710 | 1435 | 1390 | 1140 |
| 18 x 6 x 12 1/8 | 454 | 152 | 410 | 2090 | 1715 | 1865 | 1565 | 1515 | 1245 |
| 18 x 7 x 12 1/8 | 454 | 178 | 410 | 2555 | 2100 | 2280 | 1915 | 1855 | 1520 |
| 18 x 8 x 12 1/8 | 454 | 203 | 410 | 3000 | 2465 | 2680 | 2250 | 2180 | 1785 |
| 21 x 7 x 15 | 531 | 178 | 485 | 2870 | 2360 | 2565 | 2155 | 2085 | 1710 |
| 21 x 8 x 15 | 530 | 203 | 485 | 3375 | 2775 | 3015 | 2530 | 2450 | 2010 |
| 22 x 9 x 16 | 554 | 229 | 510 | 4045 | 3325 | 3615 | 3035 | 2940 | 2140 |



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