

# SOLIDEAL AIR 550

BY CAMSO



INDUSTRIAL  
PNEUMATIC



## SUPERIOR DURABILITY, PERFORMANCE AND COMFORT

Unique tread design delivers a smooth, comfortable ride with exceptional overall tire life, while providing superior carcass strength and sidewall protection.

## PERFORMANCE

TIRE LIFE



PUNCTURE RESISTANCE



STABILITY



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FORMERLY  
CAMOPLAST  
SOLIDEAL

INDUSTRIAL PNEUMATIC

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| TIRE SIZE                     | PR | TUBE* & VALVE** | FLAP      | RIM SIZE <sup>(1)</sup> |             | ACTUAL TIRE DIMENSIONS |                     |                            |                            | INFLATION PRESSURE (Psi) | LOAD INDEX & SPEED SYMBOL |    | LOAD CAPACITY <sup>(2)</sup><br>Counterbalanced lift trucks (lb.) |                |              |                |
|-------------------------------|----|-----------------|-----------|-------------------------|-------------|------------------------|---------------------|----------------------------|----------------------------|--------------------------|---------------------------|----|---|----------------|--------------|----------------|
|                               |    |                 |           | Recommended             | Alternative | Overall diameter (in.) | Section width (in.) | Original tread depth (in.) | Static loaded radius (in.) |                          |                           |    | Up to 16 mph  |                | Up to 20 mph |                |
|                               |    |                 |           |                         |             |                        |                     |                            |                            |                          |                           |    | Load wheel  | Steering wheel | Load wheel   | Steering wheel |
| 5.00-8 (5.70-8)               | 10 | JS2             | 90-8      | 3.00D                   | 3.25I/3.75I | 18.3                   | 5.2                 | 0.5                        | 8.2                        | 145.0                    | 111                       | A5 | 3120  | 2403           | 3009         | 2238           |
| 16x6-8 (150/75-8)             | 14 | V3-02-05        | 130-8     | 4.33R                   | -           | 16.5                   | 5.8                 | 0.5                        | 7.5                        | 123.3                    | 111                       | A5 | 3120  | 2403           | 3009         | 2238           |
| 18x7-8 (180/70-8)             | 16 | V3-02-05        | 130-8     | 4.33R                   | 5.00F       | 18.1                   | 6.2                 | 0.6                        | 8.1                        | 145.0                    | 125                       | A5 | 4729  | 3638           | 4552         | 3384           |
| 6.00-9                        | 10 | JS2             | 125-9     | 4.00E                   | -           | 20.7                   | 5.9                 | 0.5                        | 9.3                        | 123.3                    | 118                       | A5 | 3781  | 2910           | 3638         | 2712           |
| 6.00-9                        | 12 | JS2             | 125-9     | 4.00E                   | -           | 21.1                   | 6.4                 | 0.5                        | 9.5                        | 145.0                    | 121                       | A5 | 4156  | 3197           | 4001         | 2976           |
| 21x8-9 (200/75-9)             | 14 | JS2             | 180-9     | 6.00E                   | 7.00E       | 20.9                   | 8.0                 | 0.8                        | 9.4                        | 130.5                    | 131                       | A5 | 5589  | 4299           | 5379         | 4001           |
| 6.50-10                       | 10 | JS2             | 140-10    | 5.00F                   | 5.50F       | 23.1                   | 6.7                 | 0.6                        | 10.4                       | 112.4                    | 122                       | A5 | 4299  | 3307           | 4134         | 3075           |
| 6.50-10                       | 14 | JS2             | 140-10    | 5.00F                   | 5.50F       | 23.2                   | 7.3                 | 0.6                        | 10.5                       | 145.0                    | 128                       | A5 | 5159  | 3968           | 4960         | 3693           |
| 23x9-10 (225/75-10)           | 18 | JS2             | 180-10    | 6.50F                   | -           | 22.8                   | 9.1                 | 0.8                        | 10.3                       | 130.5                    | 139                       | A5 | 6967  | 5357/178       | 6702         | 4982           |
| 7.00-12                       | 12 | TR75A           | 135-12    | 5.00S                   | -           | 26.6                   | 7.6                 | 0.6                        | 12.0                       | 123.3                    | 133                       | A5 | 5908  | 4541           | 5677         | 4222           |
| 7.00-12                       | 14 | TR75A           | 135-12    | 5.00S                   | -           | 26.7                   | 7.2                 | 0.6                        | 12.0                       | 130.5                    | 134                       | A5 | 6074  | 4674           | 5842         | 4343           |
| 23x10-12 (250/55-12)          | 16 | JS2             | 210-12    | 8.00G                   | -           | 23.3                   | 9.4                 | 0.6                        | 10.6                       | 141.4                    | 143                       | A5 | 7793  | 6008           | 7507         | 5589           |
| 27x10-12 (250/75-12)          | 20 | V3-02-05        | 210-12    | 8.00G                   | -           | 26.9                   | 9.9                 | 0.7                        | 12.1                       | 130.5                    | 152                       | A5 | 10174   | 7826           | 9788         | 7275           |
| 7.00-15                       | 14 | TR75A           | 180-15    | 5.50                    | 5.00        | 30.0                   | 8.0                 | 0.7                        | 13.5                       | 130.5                    | 141                       | A5 | 7385  | 5677           | 7099         | 5280           |
| 7.50-15                       | 14 | TR75A           | 180-15    | 6.00                    | 5.50/6.50   | 30.9                   | 8.3                 | 0.8                        | 14.1                       | 134.2                    | 144                       | A5 | 8025  | 6173           | 7716         | 5743           |
| 28x9-15 (8.15-15 & 225/75-15) | 14 | V3-02-08        | 180-15 HD | 7.00                    | -           | 28.1                   | 8.8                 | 0.8                        | 12.6                       | 130.5                    | 145                       | A5 | 8311  | 6393           | 7992         | 5941           |
| 28x9-15 (8.15-15 & 225/75-15) | 16 | V3-02-08        | 180-15 HD | 7.00                    | -           | 28.1                   | 8.8                 | 0.8                        | 12.9                       | 141.4                    | 148                       | A5 | 9028  | 6944           | 8686         | 6459           |
| 8.25-15 (7.50-15(32))         | 14 | TR77A           | 180-15    | 6.50                    | 6.00/7.00   | 33.2                   | 9.1                 | 0.7                        | 15.0                       | 116.0                    | 149                       | A5 | 9314  | 7165           | 8962         | 6669           |
| 8.25-15 (7.50-15(32))         | 16 | TR77A           | 180-15    | 6.50                    | 6.00/7.00   | 33.3                   | 9.9                 | 0.7                        | 15.0                       | 134.2                    | 152                       | A5 | 10174   | 7826           | 9788         | 7275           |
| 250-15 (250/70-15)            | 18 | TR77A           | 180-15 HD | 7.50                    | 7.00        | 28.9                   | 9.1                 | 0.8                        | 13.2                       | 137.8                    | 153                       | A5 | 10461   | 8047           | 10064        | 7485           |
| 300-15 (315/70-15)            | 18 | TR78A           | 180-15 HD | 8.00                    | -           | 32.5                   | 11.5                | 1.0                        | 14.7                       | 116.0                    | 161                       | A5 | 13261   | 10196          | 12743        | 9480           |
| 9.00-20                       | 14 | V3-02-14        | 200-20    | 7.00                    | 6.50/7.50   | 41.2                   | 11.3                | 0.9                        | 18.7                       | 130.5                    | 160                       | A5 | 12897   | 9921           | 12401        | 9226           |
| 10.00-20                      | 16 | V3-02-14        | 200-20    | 7.50                    | 7.00/8.00   | 41.7                   | 11.2                | 0.8                        | 18.9                       | 130.5                    | 164                       | A5 | 14330   | 11023          | 13779        | 10251          |
| 12.00-20                      | 20 | V3-02-14        | 200-20    | 8.50                    | 8.00/10.00  | 44.6                   | 13.0                | 1.3                        | 20.2                       | 145.0                    | 175                       | A5 | 20350   | 15650          | 19565        | 14485          |

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### WIDE FLAT PROFILE AND DEEP TREAD

- Improves traction and life

### UNIQUE STAGGERED TREAD DESIGN

- Reduces vibration which increases life and operator comfort



### WIDE SIDEWALL

- Provides high side impact resistance for protection against flat tires

**AVAILABLE IN  
NON-MARKING COMPOUND  
UPON REQUEST**



#### Remarks

(1) Consult tire and wheel manufacturer for confirmation of the suitability of the tire/rim combination particularly with regard to rim profile and wheel strength.

(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 tire are not used continuously at the load indicated by its Load Index and Speed Symbol. It does not refer to the length of time a vehicle is in use, but rather that there is a variation in load and/or speed.

\* Tube size is identical to tire size

\*\* Table shows standard valves. Other valves on request.

**NHS – Not for Highway Service: Tires primarily designed for use outside of public roads, but suitable for temporary/incidental use on public roads.**

**All tires come with tube and flap.**

**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.**

AUTHORIZED DISTRIBUTOR:





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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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