

# SOLIDEAL AIR 550

BY CAMSO



INDUSTRIAL  
PNEUMATIC



## SUPERIOR DURABILITY, PERFORMANCE AND COMFORT

Combining a smooth, comfortable ride with great overall tire life. Thanks to its unique tread design, superior carcass strength and sidewall protection which makes it the lowest operating cost solution.

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## PERFORMANCE

TYRE LIFE



PUNCTURE RESISTANCE



STABILITY



**ROAD  
FREE  
COMPANY**

FORMERLY  
CAMOPLAST  
SOLIDEAL

# SOLIDEAL AIR 550

BY CAMSO

TYRE SIZE	PR	TUBE* & VALVE**	FLAP	RIM SIZE <sup>(1)</sup>		ACTUAL TYRE DIMENSIONS				INFLATION PRESSURE (bar)	LOAD INDEX & SPEED SYMBOL	LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (kg)			
				Recom- mended	Alternative	Overall diameter (mm)	Section width (mm)	Original tread depth (mm)	Static loaded radius (mm)			Up to 25 km/h		Up to 35 km/h	
												Load wheel	Steering wheel	Load wheel	Steering wheel
5.00-8 (5.70-8)	10	JS2	90-8	3.00D	3.25I/3.75I	464	132	14	209	10.00	111 A5	1415	1090	1365	1015
16x6-8 (150/75-8)	14	V3-02-05	130-8	4.33R	-	420	147	13	191	8.50	111 A5	1415	1090	1365	1015
18x7-8 (180/70-8)	16	V3-02-05	130-8	4.33R	5.00F	459	157	16	207	10.00	125 A5	2145	1650	2065	1535
6.00-9	10	JS2	125-9	4.00E	-	526	151	14	237	8.50	118 A5	1715	1320	1650	1230
6.00-9	12	JS2	125-9	4.00E	-	536	163	14	241	10.00	121 A5	1885	1450	1815	1350
21x8-9 (200/75-9)	14	JS2	180-9	6.00E	7.00E	530	202	20	238	9.00	131 A5	2535	1950	2440	1815
6.50-10	10	JS2	140-10	5.00F	5.50F	587	170	15	264	7.75	122 A5	1950	1500	1875	1395
6.50-10	14	JS2	140-10	5.00F	5.50F	590	185	15	266	10.00	128 A5	2340	1800	2250	1675
23x9-10 (225/75-10)	18	JS2	180-10	6.50F	-	580	232	20	261	9.00	139 A5	3160	2430	3040	2260
7.00-12	12	TR75A	135-12	5.00S	-	675	194	16	305	8.50	133 A5	2680	2060	2575	1915
7.00-12	14	TR75A	135-12	5.00S	-	678	184	16	306	9.00	134 A5	2755	2120	2650	1970
23x10-12 (250/55-12)	16	JS2	210-12	8.00G	-	591	239	14	270	9.75	143 A5	3535	2725	3405	2535
27x10-12 (250/75-12)	20	V3-02-05	210-12	8.00G	-	683	252	19	308	9.00	152 A5	4615	3550	4440	3300
7.00-15	14	TR75A	180-15	5.50	5.00	762	202	17	344	9.00	141 A5	3350	2575	3220	2395
7.50-15	14	TR75A	180-15	6.00	5.50/6.50	784	212	20	357	9.25	144 A5	3640	2800	3500	2605
28x9-15 (8.15-15 & 225/75-15)	14	V3-02-08	180-15 HD	7.00	-	714	223	20	321	9.00	145 A5	3770	2900	3625	2695
28x9-15 (8.15-15 & 225/75-15)	16	V3-02-08	180-15 HD	7.00	-	714	223	20	328	9.75	148 A5	4095	3150	3940	2930
8.25-15	14	TR77A	180-15	6.50	6.00/7.00	844	232	19	381	8.00	149 A5	4225	3250	4065	3025
8.25-15	16	TR77A	180-15	6.50	6.00/7.00	845	252	19	380	9.25	152 A5	4615	3550	4440	3300
250-15 (250/70-15)	18	TR77A	180-15 HD	7.50	7.00	735	231	21	336	9.50	153 A5	4745	3650	4565	3395
300-15 (315/70-15)	18	TR78A	180-15 HD	8.00	-	825	292	26	373	8.00	161 A5	6015	4625	5780	4300
9.00-20	14	V3-02-14	200-20	7.00	6.50/7.50	1046	286	23	476	9.00	160 A5	5850	4500	5625	4185
10.00-20	16	V3-02-14	200-20	7.50	7.00/8.00	1060	284	21	481	9.00	164 A5	6500	5000	6250	4650
12.00-20	20	V3-02-14	200-20	8.50	8.00/10.00	1134	330	32	512	10.00	175 A5	9230	7100	8875	6570

**DEEP TREAD LUG WITH ABRASION-RESISTANT RUBBER COMPOUND**

- Improves tyre life and provides better traction

**UNIQUE TREAD DESIGN WITH FLAT PROFILE**

- Increases stability, while reducing vibrations for better comfort



**THICK SIDEWALL**

- Protects against side impacts causing flat tyres

**HEAVY-DUTY CARCASS**

- Maximizes tread puncture-resistance to prevent flat tyres

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



Remarks

(1) Consult tyre and wheel manufacturer for confirmation of the suitability of the tyre/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 tyre 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 tyre size

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

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

All tyres 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 tyre availability in your region.

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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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