

SOLIDEAL PON 555

BY CAMSO



PRESS-ON
TIRES



DURABILITY YOU CAN RELY ON

Made with high-performance, natural rubber compounds. Resists chunking and cutting in the most demanding applications, while delivering maximum life and stability for medium intensity applications.

camso.co

PERFORMANCE

INTENSITY



ENERGY SAVINGS



TIRE LIFE



**ROAD
FREE
COMPANY**

FORMERLY
CAMOPLAST
SOLIDEAL

PRESS-ON TIRES

SOLIDEAL PON 555

BY CAMSO

TIRE SIZE ⁽¹⁾	ACTUAL TIRE DIMENSIONS					LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lb)					
	OVERALL DIAMETER	OVERALL WIDTH	ROLLING CIRCUMFERENCE	STATIC LOADED RADIUS	REPLACEMENT OVERALL DIAMETER ⁽³⁾	6 mph		10 mph		16 mph	
	(in)	(in)	(in)	(in)	(in)	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
9 X 5 X 5	9	5	7.9	7.9	7.9	2115	1740	1885	1575	1530	1255
10 X 4 X 6 1/4	10	4	8.9	8.9	8.9	1720	1410	1545	1300	1245	1025
10 X 5 X 6 1/4	10	5	8.9	8.9	8.9	2270	1850	2015	1700	1640	1345
10 X 4 X 6 1/2	10	4	9.0	9.0	9.0	1720	1410	1530	1290	1245	1025
10 X 4 3/4 X 6 1/2	10	4 3/4	9.0	9.0	9.0	2095	1720	1865	1565	1520	1245
10 X 4 15/16 X 6 1/2	10	4 15/16	9.1	9.1	9.1	2240	1840	1995	1675	1620	1335
10 X 5 X 6 1/2	10	5	9.0	9.0	9.0	2225	1830	1995	1675	1620	1335
10 1/2 X 5 X 6 1/2	10 1/2	5	9.3	9.3	9.3	2360	1940	2115	1785	1720	1410
10 1/2 X 6 X 6 1/2	10 1/2	6	9.3	9.3	9.3	2955	2425	2625	2205	2140	1755
12 X 4 X 8	12	4	10.8	10.8	10.8	1995	1640	1785	1500	1455	1190
12 X 4 1/2 X 8	12	4 1/2	10.8	10.8	10.8	2295	1885	2050	1720	1665	1365
12 X 5 X 8	12	5	10.8	10.8	10.8	2625	2160	2350	1960	1905	1565
12 X 5 1/2 X 8	12	5 1/2	10.8	10.8	10.8	2955	2425	2635	2215	2140	1755
13 X 4 1/2 X 8	13	4 1/2	11.5	11.5	11.5	2470	2030	2205	1850	1795	1475
13 1/2 X 4 1/2 X 8	13 1/2	4 1/2	11.8	11.8	11.8	2535	2070	2260	1895	1840	1510
13 1/2 X 5 1/2 X 8	13 1/2	5 1/2	11.8	11.8	11.8	3330	2735	2965	2490	2415	1975
14 X 4 1/2 X 8	14	4 1/2	12.2	12.2	12.2	2580	2115	2305	1930	1875	1530
14 X 5 X 10	14	5	12.9	12.9	12.9	2945	2415	2635	2205	2140	1755
16 X 5 X 10 1/2	16	5	14.3	14.3	14.3	3330	2735	2965	2490	2415	1975
16 X 6 X 10 1/2	16	6	14.3	14.3	14.3	4210	3460	3770	3165	3065	2515
16 X 7 X 10 1/2	16	7	14.3	14.3	14.3	5125	4210	4565	3835	3715	3040
15 X 4 X 11 1/4	15	4	13.9	13.9	13.9	2350	1930	2095	1765	1710	1400
15 X 5 X 11 1/4	15	5	13.9	13.9	13.9	3065	2515	2735	2295	2225	1830
15 X 6 X 11 1/4	15	6	13.9	13.9	13.9	3780	3110	3375	2835	2745	2250
16 1/4 X 5 X 11 1/4	16 1/4	5	14.7	14.7	14.7	3375	2755	3000	2525	2435	1995
16 1/4 X 6 X 11 1/4	16 1/4	6	14.7	14.7	14.7	4235	3485	3780	3175	3075	2515
16 1/4 X 7 X 11 1/4	16 1/4	7	14.8	14.8	14.8	5125	4190	4540	3825	3705	3040
16 1/4 X 8 X 11 1/4	16 1/4	8	14.8	14.8	14.8	5975	4905	5335	4475	4330	3560
17 X 5 X 12 1/8	17	5	15.6	15.6	15.6	3460	2845	3085	2600	2525	2060
18 X 5 X 12 1/8	18	5	16.2	16.2	16.2	3615	2975	3240	2710	2635	2160
18 X 6 X 12 1/8	18	6	16.2	16.2	16.2	4630	3790	4125	3470	3360	2755
18 X 7 X 12 1/8	18	7	16.2	16.2	16.2	5620	4630	5025	4210	4090	3350
18 X 8 X 12 1/8	18	8	16.2	16.2	16.2	6615	5455	5910	4960	4805	3945
18 X 9 X 12 1/8	18	9	16.2	16.2	16.2	7605	6285	6810	5730	5535	4540

TIRE SIZE ⁽¹⁾	ACTUAL TIRE DIMENSIONS					LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lb)					
	OVERALL DIAMETER	OVERALL WIDTH	ROLLING CIRCUMFERENCE	STATIC LOADED RADIUS	REPLACEMENT OVERALL DIAMETER ⁽³⁾	6 mph		10 mph		16 mph	
	(in)	(in)	(in)	(in)	(in)	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
21 X 7 X 15	21	7	19.2	19.2	19.2	6340	5180	5645	4740	4595	3770
21 X 8 X 15	21	8	19.2	19.2	19.2	7440	6120	6670	5600	5410	4440
21 X 9 X 15	21	9	19.2	19.2	19.2	8600	7055	7660	6435	6240	5115
20 X 8 X 16	20	8	18.9	18.9	18.9	6635	5445	5920	4970	4815	3945
20 X 9 X 16	20	9	18.9	18.9	18.9	7595	6240	6780	5690	5510	4520
22 X 6 X 16	22	6	20.2	20.2	20.2	5400	4410	4805	4035	3900	3195
22 X 7 X 16	22	7	20.2	20.2	20.2	6560	5400	5840	4915	4760	3900
22 X 8 X 16	22	8	20.2	20.2	20.2	7715	6340	6900	5785	5610	4595
22 X 9 X 16	22	9	20.2	20.2	20.2	8930	7330	7935	6670	6460	5290
22 X 10 X 16	22	10	20.2	20.2	20.2	10085	8265	8995	7550	7310	5995
22 X 12 X 16	22	12	20.2	20.2	20.2	12400	10195	11090	9315	9015	7385
22 X 14 X 16	22	14	20.2	20.2	20.2	14770	12135	13185	11080	10725	8795
22 X 16 X 16	22	16	20.2	20.2	20.2	17075	14020	15245	12810	12400	10165
22 X 6 X 17 3/4	22	6	20.8	20.8	20.8	5170	4245	4610	3880	3750	3075
22 X 7 X 17 3/4	22	7	20.8	20.8	20.8	6230	5115	5555	4675	4520	3705
22 X 8 X 17 3/4	22	8	20.8	20.8	20.8	7220	5930	6450	5410	5245	4300
26 X 6 X 20	26	6	24.3	24.3	24.3	6120	5015	5445	4575	4420	3625
26 X 7 X 20	26	7	24.3	24.3	24.3	7440	6120	6615	5565	5390	4420
28 X 10 X 22	28	10	26.2	26.2	26.2	12060	9900	10760	9040	8750	7175
28 X 12 X 22	28	12	26.2	26.2	26.2	14860	12215	13270	11155	10805	8850
28 X 14 X 22	28	14	26.3	26.3	26.3	17680	14530	15785	13270	12830	10540
28 X 16 X 22	28	16	26.2	26.2	26.2	20435	16800	18255	15320	14835	12170
40 X 12 X 30	40	12	37.1	37.1	37.1	19310	15805	16800	13800	13295	11045
40 X 16 X 30	40	16	37.1	37.1	37.1	27380	22400	23830	19555	18850	15640
40 X 20 X 30	40	20	37.1	37.1	37.1	35540	29055	30910	25395	24450	20305
250 / 75 - 140	9.8	3.0	8.6	8.6	8.6	1235	1015	1100	925	-	-
250 / 130 - 140	9.8	5.1	8.6	8.6	8.6	2350	1930	2095	1765	1710	1400
250 / 80 - 170	9.8	3.1	9.0	9.0	9.0	1365	1125	1225	1015	-	-
250 / 80 - 170	9.8	4.1	9.0	9.0	9.0	1730	1420	1545	1300	1255	1025
300 / 90 - 203	11.8	3.5	10.7	10.7	10.7	1840	1510	1640	1380	-	-
365 / 160 - 220	14.4	6.3	12.6	12.6	12.6	4145	3405	3705	3110	3010	2470
300 / 75 - 240	11.9	3.0	11.2	11.2	11.2	1380	1135	1235	1035	-	-
360 / 85 - 270	14.3	3.3	13.2	13.2	13.2	1950	1610	1740	1455	-	-
350 / 90 - 280	13.8	3.5	13.0	13.0	13.0	1985	1630	1775	1490	-	-

TIRE SIZE ⁽¹⁾	ACTUAL TIRE DIMENSIONS					LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lb)					
	OVERALL DIAMETER	OVERALL WIDTH	ROLLING CIRCUMFERENCE	STATIC LOADED RADIUS	REPLACEMENT OVERALL DIAMETER ⁽³⁾	6 mph		10 mph		16 mph	
	(in)	(in)	(in)	(in)	(in)	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
405 / 260 - 305	15.9	10.2	14.9	14.9	14.9	7330	6020	6550	5500	5325	4365
415 / 75 - 305	16.4	3.0	15.1	15.1	15.1	1810	1490	1610	1345	-	-
415 / 90 - 305	16.4	3.5	15.1	15.1	15.1	2350	1930	2095	1755	-	-
415 / 100 - 305	16.4	3.9	15.1	15.1	15.1	2460	2015	2205	1840	1785	1465
425 / 260 - 305	16.7	10.2	15.4	15.4	15.4	7980	6550	7120	5985	5800	4750
425 / 300 - 305	16.8	11.8	15.4	15.4	15.4	9360	7685	8355	7020	6800	5580
450 / 300 - 305	17.7	11.8	16.0	16.0	16.0	10240	8420	9140	7685	7440	8300
520 / 120 - 370	20.5	4.7	18.7	18.7	18.7	3695	3030	3295	2765	2680	2195
550 / 150 - 370	21.8	5.9	19.5	19.5	19.5	5170	4255	4620	3880	3760	3075
540 / 200 - 410	21.3	7.9	19.8	19.8	19.8	7210	5920	6435	5400	5235	4290
550 / 120 - 410	21.7	4.7	20.0	20.0	20.0	3860	3175	3450	2900	2800	2295
550 / 160 - 410	21.7	6.3	20.0	20.0	20.0	5620	4630	5025	4220	4090	3350
645 / 250 - 410	25.4	9.8	22.5	22.5	22.5	10605	8665	9215	7560	7285	6050
645 / 300 - 410	25.4	11.8	22.5	22.5	22.5	13360	10935	11630	9545	9195	7630
660 / 203 - 480	26.0	8.0	23.8	23.8	23.8	8145	6670	7090	5820	5610	4650
660 / 250 - 480	26.0	9.8	23.8	23.8	23.8	10540	8620	9170	7530	7255	6030
660 / 280 - 480	26.0	11.0	23.8	23.8	23.8	12080	9875	10505	8630	8465	6900
760 / 250 - 500	30.1	9.8	26.8	26.8	26.8	11995	9810	10430	8565	8245	6845
840 / 350 - 559	33.3	13.8	29.8	29.8	29.8	20060	16415	17460	14330	14065	11465

PRESS-ON TIRES

SOLIDEAL PON 555

BY CAMSO



OPTIMAL CROWNED PROFILE

- Excellent cushioning for improved comfort

HIGH-PERFORMANCE NATURAL RUBBER COMPOUND

- Reduces chunking and cutting
- Suitable for both IC and electric trucks

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.

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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