

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

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TIRE SIZE ⁽¹⁾	ACTUAL TIRE DIMENSIONS				REPLACEMENT OVERALL DIAMETER ⁽²⁾ (mm)	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (kg)					
	OVERALL DIAMETER (mm)	OVERALL WIDTH (mm)	ROLLING CIRCUMFERENCE (mm)	STATIC LOADED RADIUS (mm)		10 km/h		16 km/h		25 km/h	
						LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
9 X 5 X 5	229	127	719	107	200	960	790	855	715	695	570
10 X 4 X 6 1/4	252	102	798	121	225	780	640	700	590	565	465
10 X 5 X 6 1/4	254	127	798	120	227	1030	840	915	770	745	610
10 X 4 X 6 1/2	254	102	798	122	229	780	640	695	585	565	465
10 X 4 3/4 X 6 1/2	254	121	798		229	950	780	845	710	690	565
10 X 4 15/16 X 6 1/2	257	125	798	121	231	1015	835	905	760	735	605
10 X 5 X 6 1/2	254	127	798	121	229	1010	830	905	760	735	605
10 1/2 X 5 X 6 1/2	267	127	839	126	237	1070	880	960	810	780	640
10 1/2 X 6 X 6 1/2	267	152	839	126	237	1340	1100	1190	1000	970	795
12 X 4 X 8	305	102	958	147	275	905	745	810	680	660	540
12 X 4 1/2 X 8	305	114	958	145	275	1040	855	930	780	755	620
12 X 5 X 8	305	127	958	145	275	1190	980	1065	890	865	710
12 X 5 1/2 X 8	305	140	958	145	275	1340	1100	1195	1005	970	795
13 X 4 1/2 X 8	330	114	1037	156	292	1120	920	1000	840	815	670
13 1/2 X 4 1/2 X 8	343	114	1078	167	301	1150	940	1025	860	835	685
13 1/2 X 5 1/2 X 8	343	140	1078	163	301	1510	1240	1345	1130	1095	895
14 X 4 1/2 X 8	356	114	1118	169	309	1170	960	1045	875	850	695
14 X 5 X 10	356	127	1118	171	326	1335	1095	1195	1000	970	795
16 X 5 X 10 1/2	403	127	1275	193	362	1510	1240	1345	1130	1095	895
16 X 6 X 10 1/2	403	152	1257	192	362	1910	1570	1710	1435	1390	1140
16 X 7 X 10 1/2	406	178	1275	193	364	2325	1910	2070	1740	1685	1380
15 X 4 X 11 1/4	382	102	1197	184	354	1065	875	950	800	775	635
15 X 5 X 11 1/4	381	127	1197	185	354	1390	1140	1240	1040	1010	830
15 X 6 X 11 1/4	381	152	1197	184	354	1715	1410	1530	1285	1245	1020
16 1/4 X 5 X 11 1/4	410	127	1297	196	373	1530	1250	1360	1145	1105	905
16 1/4 X 6 X 11 1/4	410	152	1298	198	373	1920	1580	1715	1440	1395	1140
16 1/4 X 7 X 11 1/4	413	178	1297	197	375	2325	1900	2060	1735	1680	1380
16 1/4 X 8 X 11 1/4	413	203	1297	197	375	2710	2225	2420	2030	1965	1615
17 X 5 X 12 1/8	432	127	1357	207	395	1570	1290	1400	1180	1145	935
18 X 5 X 12 1/8	457	127	1436	219	412	1640	1350	1470	1230	1195	980
18 X 6 X 12 1/8	457	152	1436	218	412	2100	1720	1870	1575	1525	1250
18 X 7 X 12 1/8	457	178	1436	218	412	2550	2100	2280	1910	1855	1520
18 X 8 X 12 1/8	457	203	1436	217	412	3000	2475	2680	2250	2180	1790
18 X 9 X 12 1/8	457	229	1436	218	412	3450	2850	3090	2600	2510	2060

TIRE SIZE ⁽¹⁾	ACTUAL TIRE DIMENSIONS				REPLACEMENT OVERALL DIAMETER ⁽²⁾ (mm)	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (kg)					
	OVERALL DIAMETER	OVERALL WIDTH	ROLLING CIRCUMFERENCE	STATIC LOADED RADIUS		10 km/h		16 km/h		25 km/h	
	(mm)	(mm)	(mm)	(mm)		LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
21 X 7 X 15	533	178	1675	255	487	2875	2350	2560	2150	2085	1710
21 X 8 X 15	533	203	1660	252	487	3375	2775	3025	2540	2455	2015
21 X 9 X 15	533	229	1674	252	487	3900	3200	3475	2920	2830	2320
20 X 8 X 16	510	203	1596	247	480	3010	2470	2685	2255	2185	1790
20 X 9 X 16	508	229	1596	247	480	3445	2830	3075	2580	2500	2050
22 X 6 X 16	559	152	1756	268	514	2450	2000	2180	1830	1770	1450
22 X 7 X 16	559	178	1756	267	514	2975	2450	2650	2230	2160	1770
22 X 8 X 16	559	203	1756	267	514	3500	2875	3130	2625	2545	2085
22 X 9 X 16	559	229	1756	267	514	4050	3325	3600	3025	2930	2400
22 X 10 X 16	559	254	1835	276	514	4575	3750	4080	3425	3315	2720
22 X 12 X 16	559	305	1756	268	514	5625	4625	5030	4225	4090	3350
22 X 14 X 16	559	356	1756	269	514	6700	5505	5980	5025	4865	3990
22 X 16 X 16	559	406	1756	268	514	7745	6360	6915	5810	5625	4610
22 X 6 X 17 3/4	559	152	1756	272	529	2345	1925	2090	1760	1700	1395
22 X 7 X 17 3/4	559	178	1756	273	529	2825	2320	2520	2120	2050	1680
22 X 8 X 17 3/4	559	203	1756	270	529	3275	2690	2925	2455	2380	1950
26 X 6 X 20	663	152	2073	319	617	2775	2275	2470	2075	2005	1645
26 X 7 X 20	663	178	2107	320	617	3375	2775	3000	2525	2445	2005
28 X 10 X 22	711	254	2324	345	666	5470	4490	4880	4100	3970	3255
28 X 12 X 22	711	305	2234	344	666	6740	5540	6020	5060	4900	4015
28 X 14 X 22	716	356	2221	342	669	8020	6590	7160	6020	5820	4780
28 X 16 X 22	711	406	2116	340	666	9270	7620	8280	6950	6730	5520
40 X 12 X 30	1020	305	3192	492	941	8760	7170	7620	6260	6030	5010
40 X 16 X 30	1020	406	3192	492	941	12420	10160	10810	8870	8550	7095
40 X 20 X 30	1020	508	3192	490	941	16120	13180	14020	11520	11090	9210
250 / 75 - 140	250	75	785	116	218	560	460	500	420	-	-
250 / 130 - 140	250	130	785	117	218	1065	875	950	800	775	635
250 / 80 - 170	250	80	785	119	228	620	510	555	460	-	-
250 / 80 - 170	250	105	785	119	228	785	645	700	590	570	465
300 / 90 - 203	300	90	942	143	272	835	685	745	625	-	-
365 / 160 - 220	365	160	1146	172	321	1880	1545	1680	1410	1365	1120
300 / 75 - 240	301	75	942	146	285	625	515	560	470	-	-
360 / 85 - 270	362	85	1130	148	336	885	730	790	660	-	-
350 / 90 - 280	350	90	1100	170	331	900	740	805	675	-	-

TIRE SIZE ⁽¹⁾	ACTUAL TIRE DIMENSIONS				REPLACEMENT OVERALL DIAMETER ⁽⁵⁾ (mm)	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (kg)					
	OVERALL DIAMETER (mm)	OVERALL WIDTH (mm)	ROLLING CIRCUMFERENCE (mm)	STATIC LOADED RADIUS (mm)		10 km/h		16 km/h		25 km/h	
						LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
405 / 260 - 305	405	260	1272	195	377	3325	2730	2970	2495	2415	1980
415 / 75 - 305	417	75	1304	200	384	820	675	730	610	-	-
415 / 90 - 305	417	90	1304	200	384	1065	875	950	795	-	-
415 / 100 - 305	417	100	1304	200	384	1115	915	1000	835	810	665
425 / 260 - 305	425	260	1335	204	391	3620	2970	3230	2715	2630	2155
425 / 300 - 305	427	300	1335	204	392	4245	3485	3790	3185	3085	2530
450 / 300 - 305	450	300	1414	216	407	4645	3820	4145	3485	3375	3765
520 / 120 - 370	520	120	1634	249	474	1675	1375	1495	1255	1215	995
550 / 150 - 370	553	150	1728	262	496	2345	1930	2095	1760	1705	1395
540 / 200 - 410	540	200	1696	261	502	3270	2685	2920	2450	2375	1945
550 / 120 - 410	550	120	1728	265	509	1750	1440	1565	1315	1270	1040
550 / 160 - 410	550	160	1728	265	509	2550	2100	2280	1915	1855	1520
645 / 250 - 410	645	250	2059	307	572	4810	3930	4180	3430	3305	2745
645 / 300 - 410	645	300	2026	306	572	6060	4960	5275	4330	4170	3460
660 / 203 - 480	660	203	2072	317	606	3695	3025	3215	2640	2545	2110
660 / 250 - 480	660	250	2072	317	606	4780	3910	4160	3415	3290	2735
660 / 280 - 480	660	280	2072	317	606	5480	4480	4765	3915	3840	3130
760 / 250 - 500	764	250	2440	359	682	5440	4450	4730	3885	3740	3105
840 / 350 - 559	845	350	2633	399	757	9100	7445	7920	6500	6380	5200

PRESS-ON TIRES

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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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