

# SOLIDEAL ECOMATIC SMOOTH



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



FORMERLY  
CAMOPLAST  
SOLIDEAL

# SOLIDEAL ECOMATIC SMOOTH

TIRE SIZE <sup>(1)</sup>	ACTUAL TIRE DIMENSIONS			LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (lbs)					
	OVERALL DIAMETER (in)	OVERALL WIDTH (in)	REPLACEMENT OVERALL DIAMETER <sup>(3)</sup> (in)	6 mph		10 mph		16 mph	
				LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
10 x 5 x 6 1/2	10.0	5.0	9.0	2238	1841	1995	1675	1620	1334
14 x 4 1/2 x 8	14.0	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
15 x 5 x 11 1/4	14.9	5.0	13.9	3064	2524	2734	2304	2227	1830
16 1/4 x 5 x 11 1/4	16.2	5.0	14.7	3362	2756	2998	2524	2436	1995
16 1/4 x 6 x 11 1/4	16.2	6.0	14.7	4222	3461	3770	3164	3064	2513
18 x 6 x 12 1/8	17.9	6.0	16.2	4608	3781	4112	3450	3340	2745
18 x 7 x 12 1/8	17.9	7.0	16.2	5633	4630	5026	4222	4090	3351
18 x 8 x 12 1/8	17.9	8.0	16.2	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	21.9	9.0	20.1	8918	7330	7970	6691	6482	4718



**NATURAL RUBBER COMPOUND**

- Provides good overall wear and performance

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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METRIC UNIT

PRESS-ON  
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TIRE SIZE <sup>(1)</sup>	ACTUAL TIRE DIMENSIONS			LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (kg)					
	OVERALL DIAMETER (mm)	OVERALL WIDTH (mm)	REPLACEMENT OVERALL DIAMETER <sup>(3)</sup> (mm)	10 kmh		16 kmh		25 kmh	
				LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL	LOAD WHEEL	STEERING WHEEL
10 x 5 x 6 1/2	253	127	228	1015	835	905	760	735	605
14 x 4 1/2 x 8	355	114	308	1165	955	1040	875	845	695
16 x 5 x 10 1/2	405	127	363	1505	1240	1345	1130	1095	895
16 x 6 x 10 1/2	405	152	363	1905	1565	1700	1430	1385	1135
15 x 5 x 11 1/4	379	127	352	1390	1145	1240	1045	1010	830
16 1/4 x 5 x 11 1/4	411	127	373	1525	1250	1360	1145	1105	905
16 1/4 x 6 x 11 1/4	411	152	373	1915	1570	1710	1435	1390	1140
18 x 6 x 12 1/8	455	152	411	2090	1715	1865	1565	1515	1245
18 x 7 x 12 1/8	455	178	411	2555	2100	2280	1915	1855	1520
18 x 8 x 12 1/8	455	203	411	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	531	203	485	3375	2775	3015	2530	2450	2010
22 x 9 x 16	556	229	512	4045	3325	3615	3035	2940	2140



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