

Solideal Ecomatic Resilient Tires



MATERIAL HANDLING TIRES & WHEELS

Complete line of high-performance products from the leading brand in material handling tires and wheels



Solideal has the right tire for the right application to best fit your needs in order to provide the **Lowest Operating Cost Solution (LOCS)**





Additional Facts About the Solideal Ecomatic

Resilient Tires

TIRE SIZE		RIM SIZE (1)	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE	LOAD CAPACITY (2)	
					Overall diameter	Overall width	HEIGHT	Counterbalanced lift trucks Up to 25 km/h	
			Normal	Quick	(mm)	(mm)	(mm)	Load wheel	Steering wheel
5.00-8		3.00D-8	-	•	450	122	31	1415	1090
15x4 1/2-8	(125/75-8)	3.00D-8	•	•	380	114	23	1040	800
16x6-8	(150/75-8)	4.33R-8		-	406	146	35	1495	1150
18x7-8	(180/70-8)	4.33R-8			457	156	35	2145	1650
6.00-9		4.00E-9		•	524	143	38	1885	1450
21x8-9	(200/75-9)	6.00E-9		-	526	185	43	2755	2120
200/50-10		6.50F-10		•	453	191	29	2470	1900
6.50-10		5.00F-10			573	165	46	2340	1800
23x9-10	(225/75-10)	6.50F-10	-	-	581	205	50	3445	2650
23x10-12	(250/60-12)	8.00G-12		-	577	229	38	3770	2900
27x10-12	(250/75-12)	8.00G-12		-	679	244	60	3900	3000
7.00-12		5.00S-12			657	177	50	2920	2240
28x9-15	(8.15-15 & 225/75-15)	7.00-15		•	693	220	46	3770	2900
355/45-15	(28x12.5-15)	9.75-15			706	300	54	5525	4250
355/65-15	(32x12.1-15)	9.75-15	•	-	821	302	66	7800	6000
250-15	(250/70-15)	7.00-15			719	220	55	4750	3650
250-15	(250/70-15)	7.50-15	-		719	220	55	4750	3650
300-15	(315/70-15)	8.00-15	-		815	257	60	5850	4500
7.00-15		5.50-15	-	•	731	185	49	3545	2725
7.50-15		6.50-15	-	-	757	208	54	3900	3000
8.25-15	(7.50-15(32))	6.50-15	-	-	810	215	55	4750	3650
10.00-20		7.50-20	-		1038	258	75	6000	5000
10.00-20		8.00-20		-	1038	258	75	6000	5000

Remarks

- (1) Check rim for size, especially on width, as this should correspond to tirebase marking. Check also max. load of rim with rim manufacturer, as wheel load will be restricted by lowest load capacity, either the one given by the rim or by the tire.
- (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 there is a variation in load and/or speed. For further details please consult the technical department.

Loads are valid for intermittent service only. Intermittent service means a minimum load variation of 2,5. Does not include the additional weight of the solid tire when converting from pneumatics.

This document contains technical data of all products globally. 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.

