



Solideal Ecomatic

Industrial Pneumatic Tires

IDEAL FOR LIGHT-DUTY APPLICATIONS

**CLASSIC EXTRA-DEEP (ED) TREAD DESIGN
WITH BEST-IN-CLASS CARCASS STRENGTH**

NATURAL RUBBER COMPOUND
Provides good overall wear and performance

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)**

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Additional Facts About the Solideal Ecomatic Industrial Pneumatic Tires

TIRE SIZE	PR	TUBE* & VALVE**	FLAP	RIM SIZE (1)		ACTUAL TIRE DIMENSIONS				INFLATION PRESSURE (bar)	LOAD INDEX & SPEED SYMBOL	LOAD CAPACITY (2)				
				Recom- mended	Alternative	Overall diameter (mm)	Overall width (mm)	Original Tread Depth	Static Loaded Radius			Counterbalanced lift trucks				
												Up to 25 km/h		Up to 35 km/h		
				Load wheel	Steering wheel	Load wheel	Steering wheel									
4.00-8 (4.80-8)	10	JS2	90-8	3.25I	3.00D	422	115	12	196	10,00	97	A5	950	730	915	680
5.00-8 (5.70-8)	8	JS2	90-8	3.00D	3.25I/3.75I	462	128	14	213	8,25	106	A5	1235	950	1190	885
18X7-8 (180/70-8)	14	V3-02-05	130-8	4.33R	5.00F	459	160	14	211	9,00	121	A5	1885	1450	1815	1350
18X7-8 (180/70-8)	16	V3-02-05	130-8	4.33R	5.00F	459	152	15	202	10,00	125	A5	2145	1650	2065	1535
6.00-9	10	JS2	125-9	4.00E	-	526	134	14	242	8,50	118	A5	1715	1320	1650	1230
6.00-9	12	JS2	125-9	4.00E	-	535	150	13	246	10,00	121	A5	1885	1450	1815	1350
21X8-9 (200/75-9)	14	JS2	180-9	6.00E	7.00E	539	195	20	247	9,00	131	A5	2535	1950	2440	1815
6.50-10	10	JS2	140-10	5.00F	5.50F	587	170	15	263	7,75	122	A5	1950	1500	1875	1395
6.50-10	14	JS2	140-10	5.00F	5.50F	586	173	15	270	10,00	128	A5	2340	1800	2250	1675
7.50-10	16	JS2	140-10	5.50F	5.00F	633	202	18	282	10,00	138	A5	3070	2360	2950	2195
23X9-10 (225/75-10)	18	JS2	180-10	6.50F	-	570	212	20	263	9,00	139	A5	3160	2430	3040	2260
23X10-12 (250/55-12)	14	JS2	210-12	8.00G	-	590	237	12	264	8,25	140	A5	3250	2500	3125	2325
27X10-12 (250/75-12)	16	V3-02-05	210-12	8.00G	-	678	261	19	313	8,00	146	A5	3900	3000	3750	2790
7.00-12	12	TR75A	135-12	5.00S	-	683	182	16	315	8,50	133	A5	2680	2060	2575	1915
7.00-12	14	TR75A	135-12	5.00S	-	681	183	16	314	9,00	134	A5	2755	2120	2650	1970
23x5	10	JS2	130-13	3.75P-13	-	635	144	20	281	7,75	122	A5	1935	1500	1875	1395
28X9-15 (8.15-15 & 225/75-15)	14	V3-02-08	180-15 HD	7,00	-	719	216	19	325	9,00	145	A5	3770	2900	3625	2695
250-15 (250/70-15)	16	TR77A	180-15 HD	7.50	7,00	746	226	22	332	8,25	150	A5	4355	3350	4190	3115
300-15 (315/70-15)	18	TR78A	180-15 HD	8,00	-	825	292	24	368	8,00	161	A5	6015	4625	5780	4300
7.00-15	14	TR75A	180-15	5.50	5,00	762	193	18	344	9,00	141	A5	3350	2575	3220	2395
7.50-15	14	TR75A	180-15	6,00	5.50/6.50	786	195	22	365	9,25	144	A5	3640	2800	3500	2605
8.25-15 (7.50-15(32))	14	TR77A	180-15	6.50	6.00/7.00	844	232	20	390	8,00	149	A5	4225	3250	4065	3025
8.25-15 (7.50-15(32))	16	TR77A	180-15	6.50	6.00/7.00	843	232	20	389	9,25	152	A5	4615	3550	4440	3300
7.50-16	12	TR75A	180-16	6.0	5.0/5.50	804	194	22	374	8,00	144	A5	3640	2800	3500	2605
9.00-20	14	V3-02-14	200-20	7,00	6.50/7.50	1029	269	20	462	9,00	160	A5	5850	4500	5625	4185
10.00-20	16	V3-02-14	200-20	7.50	7.00/8.00	1059	275	20	478	9,00	164	A5	6500	5000	6250	4650

Remarks

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

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

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.

