

# SOLIDEAL ECOMATIC



IMPERIAL UNIT

INDUSTRIAL  
PNEUMATIC



## HIGH-PERFORMANCE FOR LOW-INTENSITY.

The ideal choice for applications that simply don't require the toughness of premium tires. With premium carcass technology for strength and deep lugs for traction, why would you look elsewhere?

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## PERFORMANCE

Tire Life



Puncture Resistance



Stability



ROAD  
FREE  
COMPANY

FORMERLY  
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SOLIDEAL

# SOLIDEAL ECOMATIC

TIRE SIZE	PR	TUBE* & VALVE**	FLAP	RIM SIZE <sup>(1)</sup>		ACTUAL TIRE DIMENSIONS				INFLATION PRESSURE (psi)	LOAD INDEX & SPEED SYMBOL		LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (lbs)			
				Recommended	Alternative	Overall diameter (in)	Section width (in)	Original tread depth (in)	Static loaded radius (in)				Up to 16 mph		Up to 20 mph	
													Load wheel	Steering wheel	Load wheel	Steering wheel
				4.00-8 (4.80-8)	10	JS2	90-8	3.25I	3.00D				16.6	4.5	0.5	7.7
5.00-8 (5.70-8)	8	JS2	90-8	3.00D	3.25I/3.75I	18.2	5.0	0.5	8.4	119.7	106	A5	2723	2094	2623	1951
18x7-8 (180/70-8)	14	V3-02-05	130-8	4.33R	5.00F	18.1	6.3	0.5	8.3	130.5	121	A5	4156	3197	4001	2976
18x7-8 (180/70-8)	16	V3-02-05	130-8	4.33R	5.00F	18.1	6.0	0.6	8.0	145.0	125	A5	4729	3638	4552	3384
6.00-9	10	JS2	125-9	4.00E	-	20.7	5.3	0.5	9.5	123.3	118	A5	3781	2910	3638	2712
6.00-9	12	JS2	125-9	4.00E	-	21.1	5.9	0.5	9.7	145.0	121	A5	4156	3197	4001	2976
21x8-9 (200/75-9)	14	JS2	180-9	6.00E	7.00E	21.2	7.7	0.8	9.7	130.5	131	A5	5589	4299	5379	4001
6.50-10	10	JS2	140-10	5.00F	5.50F	23.1	6.7	0.6	10.4	112.4	122	A5	4299	3307	4134	3075
6.50-10	14	JS2	140-10	5.00F	5.50F	23.1	6.8	0.6	10.6	145.0	128	A5	5159	3968	4960	3693
7.50-10	16	JS2	140-10	5.50F	5.00F	24.9	8.0	0.7	11.1	145.0	138	A5	6768	5203	6504	4839
23x9-10 (225/75-10)	18	JS2	180-10	6.50F	-	22.8	9.1	0.8	10.3	130.5	139	A5	6967	5357/178	6702	4982
7.00-12	12	TR75A	135-12	5.00S	-	26.9	7.2	0.6	12.4	123.3	133	A5	5908	4541	5677	4222
7.00-12	14	TR75A	135-12	5.00S	-	26.8	7.2	0.6	12.4	130.5	134	A5	6074	4674	5842	4343
23x10-12 (250/55-12)	14	JS2	210-12	8.00G	-	23.2	9.3	0.5	10.4	119.7	140	A5	7165	5512	6889	5126
27x10-12 (250/75-12)	16	V3-02-05	210-12	8.00G	-	26.7	10.3	0.7	12.3	116.0	146	A5	8598	6614	8267	6151
23x5	10	JS2	130-13	3.75P-13	-	25.0	5.7	0.8	11.1	112.4	122	A5	4266	3307	4134	3075
7.00-15	14	TR75A	180-15	5.50	5.00	30.0	7.6	0.7	13.5	130.5	141	A5	7385	5677	7099	5280
7.50-15	14	TR75A	180-15	6.00	5.50/6.50	30.9	7.7	0.9	14.4	134.2	144	A5	8025	6173	7716	5743
28x9-15 (8.15-15 & 225/75-15)	14	V3-02-08	180-15 HD	7.00	-	28.3	8.5	0.7	12.8	130.5	145	A5	8311	6393	7992	5941
8.25-15 (7.50-15(32))	14	TR77A	180-15	6.50	6.00/7.00	33.2	9.1	0.8	15.4	116.0	149	A5	9314	7165	8962	6669
8.25-15 (7.50-15(32))	16	TR77A	180-15	6.50	6.00/7.00	33.2	9.1	0.8	15.3	134.2	152	A5	10174	7826	9788	7275
250-15 (250/70-15)	16	TR77A	180-15 HD	7.50	7.00	29.4	8.9	0.9	13.1	119.7	150	A5	9601	7385	9237	6867
300-15 (315/70-15)	18	TR78A	180-15 HD	8.00	-	32.5	11.5	0.9	14.5	116.0	161	A5	13261	10196	12743	9480
7.50-16	12	TR75A	180-16	6.0	5.0/5.50	31.7	7.6	0.8	14.7	116.0	144	A5	8025	6173	7716	5743
9.00-20	14	V3-02-14	200-20	7.00	6.50/7.50	40.5	10.6	0.8	18.2	130.5	160	A5	12897	9921	12401	9226
10.00-20	16	V3-02-14	200-20	7.50	7.00/8.00	41.7	10.8	0.8	18.8	130.5	164	A5	14330	11023	13779	10251

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



**NATURAL RUBBER COMPOUND**

- Provides good overall wear and performance

**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 tires 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.

**All tires come with tube and flap.**

**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.**

AUTHORIZED DISTRIBUTOR:



**Brantford, ON. N3T 5N9  
1-800-543-8929  
sales@liftway.on.ca**



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To keep moving forward while staying true to our history,  
we're now the Road Free company.

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METRIC UNIT

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TIRE SIZE	PR	TUBE* & VALVE**	FLAP	RIM SIZE <sup>(1)</sup>		ACTUAL TIRE DIMENSIONS				INFLATION PRESSURE (bar)	LOAD INDEX & SPEED SYMBOL	LOAD CAPACITY <sup>(2)</sup> Counterbalanced lift trucks (kg)			
				Recom-mended	Alternative	Overall diameter (mm)	Section width (mm)	Original tread depth (mm)	Static loaded radius (mm)			Up to 25 kmh		Up to 35 kmh	
												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
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	-	580	232	20	261	9.00	139 A5	3160	2430	3040	2260
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
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
23x5	10	JS2	130-13	3.75P-13	-	635	144	20	281	7.75	122 A5	1935	1500	1875	1395
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
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
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
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
7.50-16	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

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