



Solideal 4L I3

Tires for Compact Construction Equipment

We Are All About Getting the Job Done. **For Less.**

The Solideal 4L I3 is a premium multi-purpose tire designed for a variety of compact construction equipment. With enhanced features and benefits, the 4L I3 is a versatile tire solution perfectly suited to your toughest applications. That's our Lowest Operating Cost Solution (LOCS).

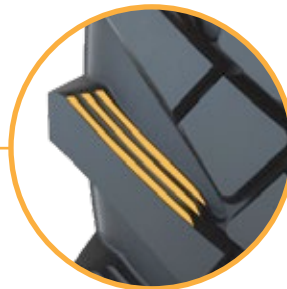


Versatile Tread Profile

- Directional tread pattern with center block to reduce vibrations and enhance driving comfort
- High void at shoulders for excellent traction in off-road conditions
- Optimized lug-to-void ratio (40-45%) for on/off-road applications

Hauler Stepped Tread Design

- Maximizes tread cleanout in off-road conditions for improved traction



Heavy-duty Carcass

- Excellent stability and side impact resistance
- Enhanced versatility for wide range of application





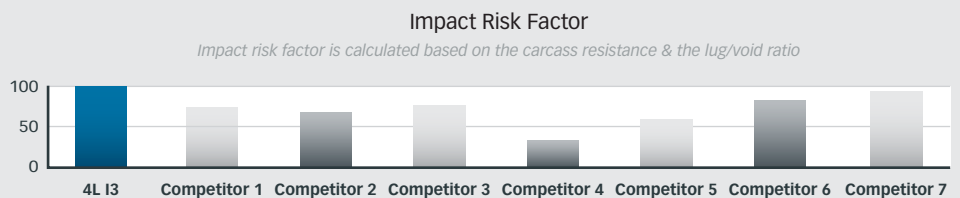
Additional Facts About the Solideal 4L I3

Tires for Compact Construction Equipment

Tire Specifications

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inch]			LOAD INDEX	SPEED SYMBOL	TRA CODE	APPLICATION	MAXIMUM TIRE LOAD [kg] [lb]							
											On other vehicles				On counterbalanced lift trucks			
		Recommended	Alternative	O.D.	O.W.	O.T.D. [32nd]					INFLATION PRESSURE [bar] [PSI]	Static/Creep	8 km/h 5 mph	16 km/h 10 mph	50 km/h 30 mph	INFLATION PRESSURE [bar] [PSI]	Load wheel	Steering wheel
10.5-18 (280/80-18)	10	9x18	9SDC	891	269	25	126	B	R4	-	3.75	4250	3060	2805	1905	4.50	3060	2550
				35.1	10.6	31					54	9400	6750	6200	4200	64	6750	5650
12.5-18 (340/80-18)	12	11x18	11SDC 12SDC 12	989	335	22	131	B	R4	-	3.50	4875	3510	3200	2185	4.25	3510	2925
				38.9	13.2	28					50	10750	7750	7050	4800	61	7750	6450
10.5-20 (280/80-20)	10	9x20	9SDC	950	278	22	128	B	R4	-	3.75	4500	3240	2970	2015	4.25	3240	2700
				37.4	10.9	28					54	9950	7150	6550	4450	61	7150	5950
12.5-20 (335/80-20)	12	11x20	11SDC 12SDC 12	1054	336	24	131	B	R4	-	3.50	5000	3600	3300	2240	4.25	3600	3000
				41.5	13.2	30					50	11050	7950	7300	4950	61	7950	6600
14.5-20 (365/80-20)	14	11x20	11SDC 12SDC 12	1107	359	27	138	B	R4	-	3.50	5900	4250	3895	2645	4.25	4250	3540
				43.6	14.1	34					50	13000	9400	8600	5850	61	9400	7800
405/70-20 (16/70-20)	14	13x20	13SDC	1081	442	27	154	A8	R4	Free	3.50	6190	5250	4990	3375	5.50	5365	4500
				42.6	17.4	34	142	A8	R4	Drive	50	13650	11600	11000	7450	79	11850	9950
				3.50	6190	3710	3525	2385	5.50	5365	4500							
405/70-24 (16/70-24)	14	13x24	13SDC	1200	430	29	156	A8	R4	Free	3.50	6600	5600	5320	3600	4.50	5720	4800
				47.2	16.9	37	144	A8	R4	Drive	50	14550	12350	11750	7950	64	12650	10600
				3.50	6600	3920	3725	2520	4.50	5720	4800							
10.0/75-15.3	8	9x15.3	-	793	265	22	119	A8	R4	Free	3.10	2245	1905	1810	1225	4.25	1945	1630
				31.2	10.4	28	106	A8	R4	Drive	44	4950	4200	4000	2700	61	4300	3600
				3.10	2245	1330	1265	855	4.25	1945	1630							
11.5/80-15.3	10	9x15.3	-	861	322	25	131	A8	R4	Free	3.40	3220	2730	2595	1755	4.75	2790	2340
				33.9	12.7	31	119	A8	R4	Drive	49	7100	6050	5750	3850	68	6150	5150
				3.40	3220	1905	1810	1225	4.75	2790	2340							
											49	7100	4200	4000	2700	68	6150	5150

The Solideal 4L I3 shows the highest resistance to impact based on the lug-to-void ratio and the carcass resistance when compared to 7 competitors on the 405/70-20. Having the lowest impact risk factor means that our tire is the most resistant and runs a lower risk of having a flat tire.



Authorized Distributor:

