



Solideal 4L R1

Tires for Telehandlers and Mini Dumpers

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

The Solideal 4L R1 is a directional R1 tire that performs exceptionally well in off-road conditions. Its extremely deep tread makes it perfect for traction in soft soil conditions. That's our Lowest Operating Cost Solution (LOCS).



Progressive Tread Angle Curve

- Low vibration for good driving comfort on hard surfaces
- Excellent traction



Aggressive R1 Directional Tread Pattern

- Extremely deep tread for better soil penetration

Robust Carcass Design

- For improved stability and side impact resistance





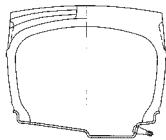
Additional Facts About the Solideal 4L R1

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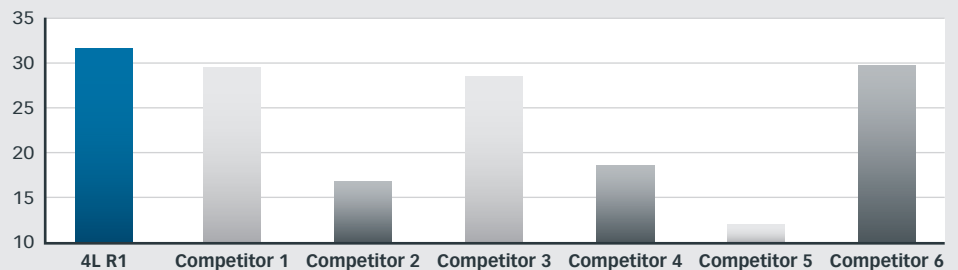
Tire Specifications

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm]			LOAD INDEX	SPEED SYMBOL	TRA CODE	APPLI-CATION	MAXIMUM TIRE LOAD [kg]							
											INFLATION PRESSURE [bar]	On other vehicles				On counterbalanced lift trucks		
		Recom-mended	Alterna-tive	O.D.	O.W.	O.T.D. [mm]						Creep	8 km/h	16 km/h	50 km/h	INFLATION PRESSURE [bar]	Load wheel	Steering wheel
18-19.5 (460/65-19)	16	14x19.5	-	1105	448	26	160	A8	R1	Drive	4.50	9090	6300	5985	4050	5.50	6435	5400
405/70-20 (16/70-20)	14	13x20	13SDC	1098	410	31	154	A8	R1	Free	3.50	6190	5250	4990	3375	5.50	5365	4500
							142	A8	R1	Drive	3.50	6190	3710	3525	2385	5.50	5365	4500
18-22.5 (460/65-22.5)	16	14x22.5	-	1204	441	28	163	A8	R1	Drive	4.50	8005	6305	5850	4365	5.50	6935	5820
405/70-24 (16/70-24)	14	13x24	13SDC	1202	406	27	156	A8	R1	Free	3.50	6600	5600	5320	3600	4.50	5720	4800
							144	A8	R1	Drive	3.50	6600	3920	3725	2520	4.50	5720	4800
15.5/80-24 (400/80-24)	12	13x24	W12/W13 DW14L	1297	411	38	157	A8	R1	Free	3.00	6805	5775	5485	3715	4.00	5900	4950
							145	A8	R1	Drive	3.00	6805	4060	3855	2610	4.00	5900	4950
15.5/80-24 (400/80-24)	14	13x24	W12/W13 DW14L	1294	402	38	160	A8	R1	Free	3.50	7425	6300	5985	4050	4.50	6435	5400
							148	A8	R1	Drive	3.50	7425	4410	4190	2835	4.50	6435	5400
16.5/85-24 (420/85-24)	8	13x24	W13/W14L DW15L	1327	417	25	154	A8	R1	Free	1.90	6190	5250	4990	3375	2.90	5365	4500
							142	A8	R1	Drive	1.90	6190	3710	3525	2385	2.90	5365	4500
16.5/85-24 (420/85-24)	14	13x24	W13/W14L DW15L	1327	428	25	165	A8	R1	Free	3.30	8580	7210	6850	4635	4.30	7365	6180
							153	A8	R1	Drive	3.30	8580	5110	4855	3285	4.30	7365	6180
10.0/75-15.3	8	9x	-	797	261	22	119	A8	R4	Free	3.10	2245	1905	1810	1225	4.25	1945	1630
							106	A8	R4	Drive	3.10	2245	1330	1265	855	4.25	1945	1630
10.0/75-15.3	8	9x15.3	-	853	286	24	126	A8	R1	Free	2.70	2805	2380	2260	1530	3.75	2430	2040
							114	A8	R1	Drive	2.70	2805	1650	1570	1060	3.75	2430	2040

The 4L R1 has a highly engineered tread profile featuring extra deep tread depth with curved tread bars and hauler steps to maximize cleanout and traction in muddy off-road conditions.



Original Tread Depth (OTD) @ center in mm for 405/70-20



Authorized Distributor:

