



Solideal Telehandler Range

Tires for Variable Reach Forklifts

The Widest Range of Telehandler Tire Solutions

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



4L R1

Land/void ratio: 28%*

- Progressive tread angle curve to maximize off-road traction
- Deep grooves with hauler steps for self-cleaning and improved traction



TM R4

Land/void ratio: 36.5%*

- Step-down tread design to improve traction and stone ejection
- Heavy-duty carcass to improve side impact resistance



SLA R4

Land/void ratio: 38%*

- Continuous guiding through deep, wide tread head block
- Steep multi-angle stepped tread for even wear



4L I3

Land/void ratio: 43%*

- Continuous guiding through deep, wide tread head block
- Good compromise on traction and tread protection



LM L2

Land/void ratio: 42%*

- Stepped reinforced lug to improve flotation on soft soils
- Directional, flat profile for enhanced stability and traction

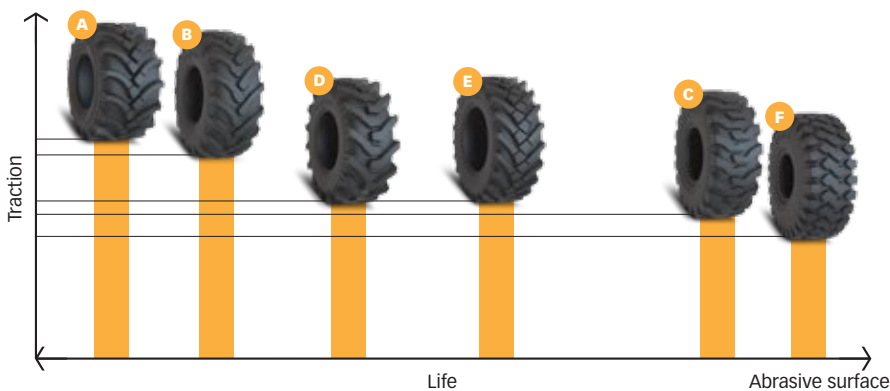


LM L3

Land/void ratio: 50%*

- Reinforced center lug for better wear and improved self-cleanout
- Reinforced tapered tread to provide even wear and extended life

* Land/void ratio may vary of +/- 5%



camoplastsolideal.com





Additional Facts About the Solideal Telehandler Range

Tires for Variable Reach Forklifts

Tire Specifications

TIRE SIZE	PR	TREAD PATTERN	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inch]					
			Recommended	Alternative	O.D.		O.W.		O.T.D.	
					mm	inch	mm	inch	mm	32nd
12.5/80-18 (320/80-18)	12	4L R1	W9x18	11x18	989	38.9	312	12.3	30	38
10.5-18 (280/80-18)	10	4L I3	9x18	9SDC	891	35.1	269	10.6	25	31
12.5-18 (340/80-18)	12	4L I3	11x18	11SDC, 12SDC, 12	989	38.9	335	13.2	22	28
18-19.5 (460/65-19.5)	16	4L R1	14x19.5	-	1105	43.5	448	17.6	26	33
18-19.5 (460/65-19.5)	16	TM R4	14x19.5	-	1117	44.0	454	17.9	32	40
10.5-20 (280/80-20)	10	4L I3	9x20	9SDC	950	37.4	278	10.9	22	28
12.5-20 (335/80-20)	12	4L I3	11x20	11SDC, 12SDC, 12	1054	41.5	336	13.2	24	30
14.5-20 (365/80-20)	14	4L I3	11x20	11SDC, 12SDC, 12	1107	43.6	359	14.1	27	34
405/70-20 (16/70-20)	14	4L I3	13x20	13SDC	1081	42.6	442	17.4	27	34
405/70-20 (16/70-20)	14	4L R1	13x20	13SDC	1098	43.2	410	16.1	31	39
405/70-20 (16/70-20)	14	TM R1	13x20	13SDC	1074	42.3	403	15.9	27	34
18-22.5 (460/65-22.5)	16	4L R1	14x22.5	-	1204	47.4	441	17.4	28	35
18-22.5 (460/65-22.5)	16	TM R4	14x22.5	-	1209	47.6	444	17.5	35	44
405/70-24 (16/70-24)	14	4L I3	13x24	13SDC	1200	47.2	430	16.9	29	37
405/70-24 (16/70-24)	14	4L R1	13x24	13SDC	1202	47.3	406	16.0	27	34
15.5/80-24 (400/80-24)	12	4L R1	13x24	W12, W13, W14L	1297	51.1	411	16.2	38	48
15.5/80-24 (400/80-24)	14	4L R1	13x24	W12, W13, W14L	1294	50.9	402	15.8	38	48
400/80-24 (15.5/80-24)	16	TM R4	13x24	DW12, DW13, DW13L, DW14L	1244	49.0	411	16.2	34	43
400/80-24 (15.5/80-24)	20	TM R4	13x24	DW12, DW13, DW13L, DW14L	1238	48.7	409	16.1	34	43
16.5/85-24 (420/85-24)	8	4L R1	13x24	W13, W14L, W15L	1327	52.2	417	16.4	25	31
16.5/85-24 (420/85-24)	14	4L R1	13x24	W13, W14L, W15L	1327	52.2	428	16.9	25	31
10.0/75-15.3	8	4L R1	9x15.3	-	797	31.4	261	10.3	22	28
11.5/80-15.3	8	4L R1	9x15.3	-	853	33.6	286	11.3	24	30
14.9-24 (420/70-24)	12	SLA R4	W13x24	W11x24, W12x24	1221	48.1	394	15.5	25	31
16.9-24 (440/80-24)	12	SLA R4	W15Lx24	W14Lx24	1281	50.4	450	17.7	27	34
17.5L-24 (460/70-24)	10	SLA R4	W15Lx24	W14Lx24	1243	48.9	445	17.5	25	31
19.5L-24 (500/70-24)	12	SLA R4	DW16Ax24	W16x24	1320	52.0	495	19.5	26	33
21L-24	12	SLA R4	DW18Ax24	W18Lx24	1377	54.2	534	21.0	28	35
15.5-25	12	L2/G2/E2	12.00/1.3	13.00/1.4 (DC)	1272	50.1	408	16.1	26	33
15.5-25	12	L3/G3/E3	12.00/1.3	13.00/1.4 (DC)	1283	50.5	417	16.4	26	33
15.5-25	16	L2/G2/E2	12.00/1.3	13.00/1.4 (DC)	1274	50.2	414	16.3	26	33
15.5-25	16	L3/G3/E3	12.00/1.3	13.00/1.4 (DC)	1285	50.6	407	16.0	26	33
17.5-25	12	L2/G2/E2	14.00/1.5	14.00/1.3, 13.00/1.4 (DC)	1335	52.6	385	15.2	26	33
17.5-25	12	L3/G3/E3	14.00/1.5	14.00/1.3, 13.00/1.4 (DC)	1380	54.3	467	18.4	26	33
17.5-25	16	L2/G2/E2	14.00/1.5	14.00/1.3, 13.00/1.4 (DC)	1337	52.6	460	18.1	26	33
17.5-25	16	L3/G3/E3	14.00/1.5	14.00/1.3, 13.00/1.4 (DC)	1391	54.8	460	18.1	26	33
17.5-25	20	L3/G3/E3	14.00/1.5	14.00/1.3, 13.00/1.4 (DC)	1363	53.7	477	18.8	28	35
20.5-25	16	L2/G2/E2	17.00/2.0	17.00/1.7	1506	59.3	535	21.1	30	38
20.5-25	16	L3/G3/E3	17.00/2.0	17.00/1.7	1503	59.2	545	21.5	32	40
20.5-25	20	L2/G2/E2	17.00/2.0	-	1487	58.5	550	21.7	30	38
20.5-25	20	L3/G3/E3	17.00/2.0	-	1512	59.5	552	21.7	30	38

Solid Conversion with TLH apertures
13.00-24 and 14.00-24



Authorized Distributor:

