



SOLIDEAL HAULER LT • SM • HA-TR • HD

TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾ • Counterbalanced lift trucks			
				Overall diameter		Overall width		Original tread depth				Up to 25 km/h • 16 mph			
				mm	inch	mm	inch	mm	32nd	bar	PSI	Load wheel		Steering wheel	
												kg	lbs	kg	lbs
5.00 - 8	10	LT	3.00D	460	18.1	132	5.2	14	18	10.00	143	1415	3100	1090	2400
16 x 6 - 8	14	LT	4.33R	421	16.6	147	5.8	12	15	8.50	121	1415	3100	1090	2400
16 x 6 - 8	16	LT	4.33R	421	16.6	147	5.8	12	15	9.00	129	1580	3500	1215	2700
18 x 7 - 8	8	LT	4.33R	472	18.6	164	6.5	18	23	7.00	100	1415	3100	1090	2400
18 x 7 - 8	10	LT	4.33R	472	18.6	164	6.5	18	23	8.00	114	1625	3600	1250	2750
18 x 7 - 8	14	LT	4.33R	472	18.6	164	6.5	18	23	9.00	129	1885	4150	1450	3200
18 x 7 - 8	16	LT	4.33R	472	18.6	164	6.5	18	23	10.00	143	2145	4750	1650	3650
18 x 7 - 8	18	LT	4.33R	472	18.6	164	6.5	18	23	10.50	150	2405	5300	1850	4100
6.00 - 9	10	LT	4.00E	536	21.1	168	6.6	16	20	8.50	121	1715	3800	1320	2900
6.00 - 9	12	LT	4.00E	544	21.4	166	6.5	16	20	10.00	143	1885	4150	1450	3200
21 x 8 - 9	16	LT	6.00E	546	21.5	198	7.8	19	23	10.00	143	2755	6100	2120	4700
6.50 - 10	10	LT	5.00F	592	23.3	183	7.2	16	20	7.75	111	1950	4300	1500	3300
6.50 - 10	12	LT	5.00F	595	23.4	181	7.1	16	20	9.00	129	2145	4750	1650	3650
6.50 - 10	14	LT	5.00F	595	23.4	180	7.1	16	20	10.00	143	2340	5150	1800	3950
23 x 9 - 10	18	LT	6.50F	583	22.9	235	9.3	15	19	9.00	129	3160	7000	2430	5350
23 x 9 - 10	20	LT	6.50F	583	22.9	235	9.3	15	19	10.00	143	3445	7600	2650	5850
7.00 - 12	10	LT	5.00S	680	26.8	194	7.6	17	21	8.00	114	2600	5750	2000	4400
7.00 - 12	12	LT	5.00S	680	26.8	194	7.6	17	21	8.50	121	2680	5900	2060	4550
7.00 - 12	14	LT	5.00S	680	26.8	195	7.7	17	21	9.00	129	2755	6100	2120	4700
7.00 - 12	16	LT	5.00S	684	26.9	195	7.7	18	23	10.00	143	2910	6400	2240	4950
23 x 10 - 12	16	LT	8.00G	604	23.8	247	9.7	18	22	9.75	139	3545	7850	2725	6000
27 x 10 - 12	14	LT	8.00G	679	26.7	251	9.9	22	28	7.00	100	3545	7850	2725	6000
27 x 10 - 12	16	LT	8.00G	679	26.7	250	9.8	22	28	8.00	114	3900	8600	3000	6600
27 x 10 - 12	20	LT	8.00G	674	26.5	249	9.8	22	28	9.00	129	4615	10200	3550	7850
27 x 10 - 12	24	LT	8.00G	674	26.5	249	9.8	22	28	9.00	129	5525	12200	4250	9400
7.00 - 15	14	LT	5.50	734	28.9	190	7.5	22	28	9.00	129	3350	7400	2575	5700
7.50 - 15	14	LT	6.00	781	30.7	212	8.3	20	25	9.25	132	3640	8050	2800	6200
8.25 - 15	14	LT	6.50	841	33.1	246	9.7	19	24	8.00	114	4225	9350	3250	7150
8.25 - 15	16	LT	6.50	841	33.1	246	9.7	23	28	9.25	132	4615	10200	3550	7850
8.25 - 15	16	SM	6.50	841	33.1	246	9.7	-	-	9.25	132	4615	10200	3550	7850
8.25 - 15	18	LT	6.50	841	33.1	246	9.7	19	24	9.25	132	4745	10450	3650	8050
8.25 - 15	20	SM	6.50	841	33.1	246	9.7	-	-	9.25	132	4875	10750	3750	8300
28 x 9 - 15	14	LT	7.00	705	27.8	218	8.6	17	21	9.00	129	3770	8300	2900	6400
28 x 9 - 15	16	LT	7.00	705	27.8	218	8.6	17	21	9.75	139	4095	9050	3150	6950
250 - 15	16	LT	7.50	743	29.3	215	8.5	19	24	8.25	118	4355	9600	3350	7400
250 - 15	18	LT	7.50	737	29.0	230	9.1	19	24	9.50	136	4745	10450	3650	8050
250 - 15	20	LT	7.50	733	28.9	233	9.2	23	29	10.00	143	5040	11150	3875	8550
300 - 15	18	LT	8.00	850	33.5	278	10.9	25	31	8.00	114	6015	13300	4625	10200
300 - 15	20	LT	8.00	834	32.8	282	11.1	26	32	9.50	136	6340	14000	4875	10750
300 - 15	22	LT	8.00	834	32.8	282	11.1	26	32	9.50	136	6695	14800	5150	11350
315/85 - 15	20	LT	7.50	908	35.7	290	11.4	26	32	9.50	136	8190	18100	6300	13900



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TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾ • Counterbalanced lift trucks			
				Overall diameter		Overall width		Original tread depth				Up to 25 km/h • 16 mph			
										Load wheel		Steering wheel			
				mm	inch	mm	inch	mm	32nd	bar	PSI	kg	lbs	kg	lbs
28 x 12.5 - 15	24	LT	9.75	696	27.4	291	11.5	17	21	10.00	143	6015	13300	4625	10200
32 x 12.1 - 15	24	LT	9.75	806	31.7	314	12.4	28	35	10.00	143	7800	17200	6000	13250
10.00 - 20	16	LT	7.50	1088	42.8	283	11.1	30	38	9.00	129	6500	14350	5000	11050
10.00 - 20	16	SM	7.50	1085	42.7	288	11.3	-	-	9.00	129	6500	14350	5000	11050
10.00 - 20	16	HA-TR	7.50	1085	42.7	288	11.3	30	38	9.00	129	6500	14350	5000	11050
10.00 - 20	18	LT	7.50	1084	71.0	292	11.5	32	40	10.00	143	6890	15200	5300	11700
10.00 - 20	20	SM	7.50	1083	42.6	291	11.5	-	-	10.75	154	7280	16050	5600	12350
11.00 - 20	16	LT	8.00	1089	42.9	302	11.9	32	40	9.00	129	7085	15650	5450	12050
11.00 - 20	18	LT	8.00	1089	42.9	302	11.9	32	40	10.00	143	7800	17200	6000	13250
12.00 - 20	18	LT	8.50	1150	45.3	330	13.0	36	45	9.00	129	8190	18100	6300	13900
12.00 - 20	20	LT	8.50	1150	45.3	317	12.5	36	45	10.00	143	9230	20400	7100	15650
12.00 - 20	20	SM	8.50	1145	45.1	321	12.6	-	-	10.00	143	9230	20400	7100	15650
12.00 - 20	20	HA-TR	8.50	1132	44.6	319	12.9	36	45	10.00	143	9230	20400	7100	15650
12.00 - 20	20	HD	8.50	1144	45.0	320	12.6	57	72	10.00	143	9230	20400	7100	15650
12.00 - 20	28	HD	8.50	1130	44.5	320	12.6	57	72	12.00	171	10400	22950	8000	17650
14.00 - 24	28	LT	10.00	1364	53.7	371	14.6	50	63	10.00	157	12350	27250	9500	20950
16.00 - 25 (TBLS)	32	LT	11.25 / 2.0	1472	58.0	421	16.6	55	69	10.00	143	15795	34850	12150	26800
18.00 - 25 (TBLS)	40	LT	13.00 / 2.5	1609	63.3	483	19.0	65	82	10.00	143	22750	50200	17500	38650



TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾ • Counterbalanced lift trucks			
				Overall diameter		Overall width		Original tread depth				Up to 25 km/h • 16 mph			
				mm	inch	mm	inch	mm	32nd	bar	PSI	Load wheel		Steering wheel	
												kg	lbs	kg	lbs
4.00 - 8	8	RIB	3.25I	425	16.7	114	4.5	7	9	9.00	129	870	1900	670	1500
5.00 - 8	8	ED PLUS	3.00D	467	18.4	132	5.2	14	17	8.25	118	1235	2750	950	2100
5.00 - 8	10	ED PLUS	3.00D	464	18.3	132	5.2	14	17	10.00	143	1415	3100	1090	2400
5.00 - 8	10	RIB LUG	3.00D	470	18.5	131	5.2	9	11	10.00	143	1415	3100	1090	2400
15 x 4 1/2 - 8	12	RIB LUG	3.00D - 8	382	15.0	113	4.4	9	11	10.00	143	1040	2300	800	1750
16 x 6 - 8	10	RIB LUG	4.33R	426	16.8	136	5.4	9	11	8.00	114	1270	2800	975	2150
16 x 6 - 8	14	ED PLUS	4.33R	420	16.5	147	5.8	13	16	8.50	121	1415	3100	1090	2400
16 x 7 - 8	14	RIB LUG	4.33R	464	18.3	155	6.1	9	11	9.00	129	1885	4150	1450	3200
16 x 7 - 8	16	ED PLUS	4.33R	459	18.1	157	6.2	16	20	10.00	143	2145	4750	1650	3650
6.00 - 9	10	ED PLUS	4.00E	529	20.8	151	5.9	14	17	8.50	121	1715	3800	1320	2900
6.00 - 9	10	RIB LUG	4.00E	540	21.3	158	6.2	10	13	8.50	121	1715	3800	1320	2900
6.00 - 9	12	ED PLUS	4.00E	536	21.1	163	6.4	14	17	10.00	143	1885	4150	1450	3200
21 x 8 - 9	14	ED PLUS	6.00E	530	20.9	202	8.0	20	25	9.00	129	2535	5600	1950	4300
21 x 8 - 9	14	RIB LUG	6.00E	528	20.8	197	7.8	10	13	9.00	129	2535	5600	1950	4300
21 x 8 - 9	16	ED PLUS	6.00E	535	21.1	202	8.0	20	25	10.00	143	2755	6100	2120	4700
6.90 - 9	10	ZZRIB	4.00E	552	21.7	156	6.1	17	21	8.50	121	1715	3800	1320	2900
6.50 - 10	10	ED PLUS	5.00F	587	23.1	170	6.7	15	19	7.75	111	1950	4300	1500	3300
6.50 - 10	10	RIB LUG	5.00F	586	23.1	174	6.9	10	13	7.75	111	1950	4300	1500	3300
6.50 - 10	10	ZZRIB	5.00F	584	23.0	171	6.7	18	23	7.75	111	1950	4300	1500	3300
6.50 - 10	12	ED PLUS	5.00F	588	23.1	185	7.3	15	19	9.00	129	2145	4750	1650	3650
6.50 - 10	14	ED PLUS	5.00F	590	23.2	185	7.3	15	19	10.00	143	2340	5150	1800	3950
23 x 9 - 10	16	ED PLUS	6.50F	585	23.0	229	9.0	20	25	8.00	114	2990	6600	2300	5100
23 x 9 - 10	16	RIB LUG	6.50F	598	23.5	217	8.5	12	15	8.00	114	2990	6600	2300	5100
23 x 9 - 10	18	ED PLUS	6.50F	580	22.8	232	9.1	20	25	9.00	129	3160	7000	2430	5350
7.00 - 12	12	ED PLUS	5.00S	675	26.6	194	7.6	18	22	8.50	121	2680	5900	2060	4550
7.00 - 12	14	ED PLUS	5.00S	678	26.7	184	7.2	16	20	9.00	129	2755	6100	2120	4700
23 x 10 - 12	16	ED PLUS	8.00G	591	23.3	239	9.4	14	18	9.75	139	3545	7850	2725	6000
27 x 10 - 12	16	ED PLUS	8.00G	683	26.9	252	9.9	19	24	8.00	114	3900	8600	3000	6600
27 x 10 - 12	20	ED PLUS	8.00G	683	26.9	252	9.9	19	24	9.00	129	4615	10200	3550	7850
7.00 - 15	12	ED PLUS	5.50	754	29.7	185	7.3	17	21	8.25	118	3070	6800	2360	5200
7.00 - 15	14	ED PLUS	5.50	762	30.0	202	8.0	17	21	9.00	129	3350	7400	2575	5700
7.50 - 15	14	ED PLUS	6.00	784	30.9	212	8.3	20	25	9.25	132	3640	8050	2800	6200
8.25 - 15	14	ED PLUS	6.50	844	33.2	232	9.1	19	23	8.00	114	4225	9350	3250	7150
8.25 - 15	16	ED PLUS	6.50	845	33.3	252	9.9	19	23	9.25	132	4615	10200	3550	7850
28 x 9 - 15	12	ED PLUS	7.00	720	28.3	224	8.8	20	25	8.25	118	3445	7600	2650	5850
28 x 9 - 15	14	ED PLUS	7.00	714	28.1	223	8.8	20	25	9.00	129	3770	8300	2900	6400
28 x 9 - 15	16	ED PLUS	7.00	714	28.1	223	8.8	20	25	9.75	139	4095	9050	3150	6950
28 x 9 - 15	16	RIB LUG	7.00	718	28.3	213	8.4	13	16	9.75	139	4095	9050	3150	6950
250 - 15	16	ED PLUS	7.50	732	28.8	234	9.2	21	27	8.25	118	4355	9600	3350	7400
250 - 15	18	ED PLUS	7.50	735	28.9	231	9.1	21	27	9.50	136	4745	10450	3650	8050
300 - 15	18	ED PLUS	8.00	825	32.5	292	11.5	26	33	8.00	114	6015	13300	4625	10200



TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾ • Counterbalanced lift trucks			
				Overall diameter		Overall width		Original tread depth				Up to 25 km/h • 16 mph			
										Load wheel		Steering wheel			
				mm	inch	mm	inch	mm	32nd	bar	PSI	kg	lbs	kg	lbs
8.00 - 16.5	8	ZZRIB	6.00	741	29.2	208	8.2	14	18	5.60	80	1585	3500	1220	2700
9.00 - 20	14	ED PLUS	7.00	1046	41.2	286	11.3	23	29	9.00	129	5850	12900	4500	9950
10.00 - 20	16	ED PLUS	7.50	1060	41.7	284	11.2	21	26	9.00	129	6500	14350	5000	11050
12.00 - 20	18	ED PLUS	8.50	1134	44.6	330	13.0	32	40	9.00	129	8190	18100	6300	13900
12.00 - 20	20	ED PLUS	8.50	1134	44.6	330	13.0	32	40	10.00	143	9230	20400	7100	15650

ALSO AVAILABLE IN:

GREY NM ➔ *Special non-marking compound with best overall performance and life*

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. Check also max. load of rim with rim manufacturer, as wheel load will be restricted by lowest load capacity, either the one given by the rim or by the tire.

(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. For details please contact the technical department. Loads are valid for intermittent service only, they do not include the additional weight of the tires.