



TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾	
				Overall diameter		Overall width		Original tread depth				10 km/h • 6 mph	
				mm	inch	mm	inch	mm	32nd	bar	PSI	kg	lbs
8.25 - 20	14	WL	6.50	1000	39.4	252	9.9	26	33	8.00	114	3150	6950
9.00 - 20	14	WL	7.00	1039	40.9	267	10.5	27	34	7.50	107	3605	7950
9.00 - 20	14	WEX	7.00	-	-	-	-	-	-	7.50	107	3605	7950
10.00 - 20	16	WL	7.50	1070	42.1	284	11.2	26	33	8.00	114	4240	9350
10.00 - 20	16	WEX	7.50	1064	41.9	281	11.1	26	33	8.00	114	4240	9350
11.00 - 20	16	WL	8.00	1101	43.3	300	11.8	25	32	7.75	111	4500	9950

Remarks

(1) Check rim for size, especially on width, as this should correspond to tire base marking. 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.


SOLIDEAL SL R4 • SLA R4 • 4L R1 • MR F3

TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						APPLICATION	INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾ 40 km/h • 25 mph	
				Overall diameter		Overall width		Original tread depth						
				mm	inch	mm	inch	mm	32nd		bar	PSI	kg	lbs
11L - 15SL	10	MR F3	8LB x 15	768	30.2	280	11.0	13.5	17	-	3.00	43	1370	3000
11L - 16SL	12	MR F3	8LB x 16	802	31.6	262	10.3	13.5	17	-	3.60	51	1610	3550
14.5/75 - 16.1SL	10	MR F3	W11C x 16.1	940	37.0	361	14.2	17	21	-	2.80	40	1450	3200
10.5/80 - 18	10	SL R4	W9 x 18	873	34.4	282	11.1	22	28	Drive	3.70	53	1225	2700
										Free rolling	3.70	53	1755	3850
12.5/80 - 18	12	SL R4	W9 x 18	958	37.7	292	11.5	27	34	Drive	3.70	53	1665	3700
										Free rolling	3.70	53	2385	5250
12.5/80 - 18	12	4L R1	TBLS	989	38.9	312	12.3	30	38	Drive	3.70	53	1665	3700
										Free rolling	3.70	53	2385	5250
12.5/80 - 18	14	SL R4	W9 x 18	950	37.4	292	11.5	27	34	Drive	4.30	61	1910	4200
										Free rolling	4.30	61	2700	5950
14.9 - 24	12	SL R4	W13 x 24	1238	48.7	403	15.9	30	38	Cyclic	2.90	41	2900	6400
										Constant	2.90	41	2900	6400
14.9 - 24	12	SLA R4	W13 x 24	1221	48.1	394	15.5	25	31	Cyclic	2.90	41	2900	6400
										Constant	2.90	41	2900	6400
16.9 - 24	12	SL R4	W15L x 24	1300	51.2	444	17.5	27	34	Cyclic	2.60	37	3250	7150
										Constant	2.60	37	3250	7150
16.9 - 24	12	SLA R4	W15L x 24	1281	50.4	450	17.7	27	34	Cyclic	2.60	37	3250	7150
										Constant	2.60	37	3250	7150
17.5L - 24	10	SL R4	W15L x 24	1258	49.5	445	17.5	30	38	Cyclic	2.20	31	2800	6200
										Constant	2.20	31	2800	6200
17.5L - 24	10	SLA R4	W15L x 24	1243	48.9	445	17.5	25	31	Cyclic	2.20	31	2800	6200
										Constant	2.20	31	2800	6200
17.5L - 24	12	SL R4	W15L x 24	1258	49.5	448	17.6	30	38	Cyclic	2.60	37	3250	7150
										Constant	2.60	37	3250	7150
19.5L - 24	12	SL R4	DW16A x 24	1312	51.7	485	19.1	28	35	Cyclic	2.30	33	3450	7600
										Constant	2.30	33	3450	7600
19.5L - 24	12	SLA R4	DW16A x 24	1333	52.5	495	19.5	26	33	Cyclic	2.30	33	3450	7600
										Constant	2.30	33	3450	7600
19.5L - 24	14	SL R4	DW16A x 24	1322	52.0	505	19.9	28	35	Cyclic	2.60	37	3875	8550
										Constant	2.60	37	3875	8550
21L - 24	12	SL R4	DW18A x 24	1390	54.7	534	21.0	38	48	Cyclic	2.20	31	3875	8550
										Constant	2.20	31	3875	8550
21L - 24	12	SLA R4	DW18A x 24	1377	54.2	534	21.0	28	35	Cyclic	2.20	31	3875	8550
										Constant	2.20	31	3875	8550
18.4 - 26	12	SL R4	W16L x 26	1430	56.3	494	19.4	28	35	Cyclic	2.50	36	4000	8850
										Constant	2.50	36	4000	8850
18.4 - 26	12	SLA R4	W16L x 26	1449	57.0	490	19.3	26	33	Cyclic	2.50	36	4000	8850
										Constant	2.50	36	4000	8850
16.9 - 28	12	SL R4	W15L x 28	1427	56.2	455	17.9	33	42	Cyclic	2.60	37	3550	7850
										Constant	2.60	37	3550	7850
16.9 - 28	12	SLA R4	W15L x 28	1417	55.8	455	17.9	28	35	Cyclic	2.60	37	3550	7850
										Constant	2.60	37	3550	7850
18.4 - 28	12	SL R4	W16L x 28	1500	59.1	504	19.8	39	49	Cyclic	2.50	36	4125	9100
										Constant	2.50	36	4125	9100
16.9 - 30	14	SL R4	W15L x 30	1444	56.9	444	17.5	31	39	Cyclic	2.90	41	3750	8300
										Constant	2.90	41	3750	8300



SOLIDEAL SM C1

TIRE SIZE	PR	TREAD PATTERN	TT / TBLs	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS				INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾	
					Overall diameter		Overall width		bar	PSI	10 km/h • 6 mph	
					mm	inch	mm	inch			kg	lbs
7.50 - 15 NHS	14	SM C1	TT	6.00	788	31.0	214	8.4	8.50	121	2835	6250
8.50/90 - 15K	6	SM C1	TBLs	6.00G / 6LB / 6L	761	30.0	217	8.5	3.50	50	1770	3900
11.00 - 20 NHS	16	SM C1	TT	8.00	1056	41.6	287	11.3	7.40	106	5445	12000



SOLIDEAL SL G2/L2 • L3 • TLH SOLIDAIR

Pneumatic tires

TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						SERVICE	INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾	
				Overall diameter		Overall width		Original tread depth						
				mm	inch	mm	inch	mm	32nd		bar	PSI	kg	lbs
13.00 - 24 TG	12	SL G2 / L2	8.00TG	1281	50.4	360	14.2	29	37	Grader	3.00	43	2725	5995
13.00 - 24 TG	12	L3	8.00TG	1303	51.3	367	14.4	28	35	Grader	3.00	43	2725	5995
13.00 - 24 TG	16	SL G2 / L2	10.00VA	1298	51.1	366	14.4	29	37	Grader	3.50	50	2900	6380
14.00 - 24 TG	12	SL G2 / L2	8.00TG	1321	52.0	367	14.4	32	40	Grader	2.50	36	3075	6765
14.00 - 24 TG	12	L3	8.00TG	1354	53.3	385	15.2	30	38	Grader	2.50	36	3075	6765
14.00 - 24 TG	16	SL G2 / L2	10.00VA	1326	52.2	368	14.5	32	40	Grader	3.50	50	3650	8030
14.00 - 24 TG	16	L3	10.00VA	1338	52.7	393	15.5	30	38	Grader	3.50	50	3650	8030

Solid resilient tires

TIRE SIZE	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						HEEL		Other vehicles	
			O.D.		O.W.		O.T.D.		Normal	Quick	10 km/h • 6 mph	
			mm	inch	mm	inch	mm	32nd			kg	lbs
13.00 - 24	TLH	8.50V - 24	1290	50.8	330	13.0	70	88		■	6950	15350
14.00 - 24	TLH	8.50V - 24	1330	52.4	350	13.8	72	91		■	7685	16950



SOLIDEAL 4L I3 • SL R4 • 4L R1 • TM R4

MPT

TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						APPLICATION	INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾	
				Overall diameter		Overall width		Original tread depth					40 km/h • 25 mph	
				mm	inch	mm	inch	mm	32nd		kg	lbs		
10.5 - 18	10	4L I3	9 x 18	891	35.1	269	10.6	25	31	-	3.75	54	1955	4300
12.5 - 18	10	SL R4	11 x 18	991	39.0	337	13.3	24	30	-	3.00	43	2070	4550
12.5 - 18	12	4L I3	11 x 18	989	38.9	335	13.2	22	28	-	3.50	50	2245	4950
12.5 - 18	12	SL R4	11 x 18	991	39.0	346	13.6	24	30	-	3.50	50	2245	4950
18 - 19.5	16	4L R1	14 x 19.5	1105	43.5	448	17.6	26	33	Drive	4.50	64	4500	9950
18 - 19.5	16	TM R4	14 x 19.5	1117	44.0	454	17.9	32	40	Drive	4.50	64	4500	9950
10.5 - 20	10	4L I3	9 x 20	950	37.4	278	10.9	22	28	-	3.75	54	2070	4550
12.5 - 20	12	4L I3	11 x 20	1054	41.5	336	13.2	24	30	-	3.50	50	2300	5100
14 5 - 20	14	4L I3	11 x 20	1107	43.6	359	14.1	27	34	-	3.50	50	2715	6000
405/70 - 20	14	4L I3	13 x 20	1081	42.6	442	17.4	27	34	Free	3.50	50	3750	8300
										Drive	3.50	50	2650	5850
405/70 - 20	14	4L R1	13 x 20	1098	43.2	410	16.1	31	39	Free	3.50	50	3750	8300
										Drive	3.50	50	2650	5850
405/70 - 20	14	TM R4	13 x 20	1074	42.3	403	15.9	27	34	Free	3.50	50	3750	8300
										Drive	3.50	50	2650	5850
18 - 22.5	16	4L R1	14 x 22.5	1204	47.4	441	17.4	28	35	Drive	4.50	64	4875	10750
18 - 22.5	16	TM R4	14 x 22.5	1209	47.6	444	17.5	35	44	Drive	4.50	64	4875	10750
405/70 - 24 (16/70 - 24)	14	4L I3	13 x 24	1200	47.2	430	16.9	29	37	Free	3.50	50	4000	8850
										Drive	3.50	50	2800	6200
405/70 - 24 (16/70 - 24)	14	4L R1	13 x 24	1202	47.3	406	16.0	27	34	Free	3.50	50	4000	8850
										Drive	3.50	50	2800	6200
15.5/80 - 24	12	4L R1	13 x 24	1297	51.1	411	16.2	38	48	Free	3.00	43	4125	9100
										Drive	3.00	43	2900	6400
15.5/80 - 24	14	4L R1	13 x 24	1294	50.9	402	15.8	38	48	Free	3.50	50	4500	9950
										Drive	3.50	50	3150	6950
16.5/85 - 24	8	4L R1	13 x 24	1327	52.2	417	16.4	25	31	Free	1.90	27	3750	8300
										Drive	1.90	27	2650	5850
16.5/85 - 24	14	4L R1	13 x 24	1327	52.2	428	16.9	25	31	Free	3.30	47	5150	11350
										Drive	3.30	47	3650	8050

Dumpers

TIRE SIZE	PR	TREAD PATTERN	RIM SIZE RECOMMENDED ⁽¹⁾	ACTUAL TIRE DIMENSIONS						APPLICATION	INFLATION PRESSURE		LOAD CAPACITY ⁽²⁾	
				Overall diameter		Overall width		Original tread depth					40 km/h • 25 mph	
				mm	inch	mm	inch	mm	32nd		bar	PSI	kg	lbs
10.0/75 - 15.3	8	4L R4	9 x 15.3	793	31.2	265	10.4	22	28	Free	3.10	44	1360	3000
										Drive	3.10	44	950	2100
10.0/75 - 15.3	8	4L R1	9 x 15.3	797	31.4	261	10.3	22	28	Free	3.10	44	1360	3000
										Drive	3.10	44	950	2100
11.5/80 - 15.3	8	4L R1	9 x 15.3	853	33.6	286	11.3	24	30	Free	2.70	39	1700	3750
										Drive	2.70	39	1180	2600
11.5/80 - 15.3	10	4L R4	9 x 15.3	861	33.9	322	12.7	25	31	Free	3.40	49	1950	4300
										Drive	3.40	49	1360	3000