

**TOUGH
IS OUR
WAY OF
LIFE**



Construction Tires 2014

General Reference Data

Load index equivalences in kg and lb

LI	kg	lb	LI	kg	lb	LI	kg	lb	LI	kg	lb	LI	kg	lb	LI	kg	lb
100	1,764	800	121	3,200	1,450	142	5,840	2,650	160	9,920	4,500	181	18,190	8,250	202	33,070	15,000
101	1,819	825	122	3,310	1,500	143	6,010	2,725	161	10,200	4,625	182	18,740	8,500	203	34,180	15,500
102	1,874	850	123	3,420	1,550	144	6,170	2,800	162	10,470	4,750	183	19,290	8,750	204	35,280	16,000
103	1,929	875	124	3,530	1,600	145	6,390	2,900	163	10,750	4,875	184	19,840	9,000	205	36,380	16,500
104	1,985	900	125	3,640	1,650	146	6,610	3,000	164	11,020	5,000	185	20,390	9,250	206	37,480	17,000
105	2,040	925	126	3,750	1,700	147	6,780	3,075	165	11,350	5,150	186	20,940	9,500	207	38,590	17,500
106	2,095	950	127	3,860	1,750	148	6,950	3,150	166	11,690	5,300	187	21,500	9,750	208	39,690	18,000
110	2,337	1,060	128	3,970	1,800	149	7,170	3,250	170	13,230	6,000	188	22,050	10,000	209	40,790	18,500
111	2,403	1,090	129	4,080	1,850	150	7,390	3,350	171	13,560	6,150	189	22,710	10,300	210	41,890	19,000
112	2,470	1,120	130	4,190	1,900	151	7,610	3,450	172	13,890	6,300	190	23,370	10,600	211	43,000	19,500
113	2,536	1,150	131	4,300	1,950	152	7,830	3,550	173	14,330	6,500	191	24,030	10,900	212	44,100	20,000
114	2,602	1,180	132	4,410	2,000	153	8,050	3,650	174	14,770	6,700	192	24,690	11,200	213	45,200	20,600
115	2,679	1,215	133	4,540	2,060	154	8,270	3,750	175	15,210	6,900	193	25,360	11,500	214	46,750	21,200
116	2,756	1,250	134	4,670	2,120	155	8,540	3,875	176	15,650	7,100	194	26,020	11,800	215	48,070	21,800
117	2,833	1,285	135	4,810	2,180	156	8,820	4,000	177	16,090	7,300	195	26,790	12,150	216	49,390	22,400
118	2,911	1,320	136	4,940	2,240	157	9,090	4,125	178	16,530	7,500	196	27,560	12,500	217	50,700	23,000
119	2,999	1,360	140	5,510	2,500	158	9,370	4,250	179	17,090	7,750	200	30,870	14,000	218	52,040	23,600
120	3,090	1,400	141	5,680	2,575	159	9,650	4,375	180	17,640	8,000	201	31,970	14,500	219	53,580	24,300

Inflation units

Inflation Pressure Units			
Kpa	Bar	Psi	kg/cm ²
100	1	15	1.0
150	1.5	22	1.5
200	2	29	2
250	2.5	36	2.6
300	3	44	3.1
350	3.5	51	3.6
400	4	58	4.1
450	4.5	65	4.6
500	5	73	5.1
550	5.5	80	5.6
600	6	87	6.1
650	6.5	94	6.6
700	7	102	7.1
750	7.5	109	7.7
800	8	116	8.2
850	8.5	123	8.7
900	9	131	9.2
950	9.5	138	9.7
1000	10	145	10.2
1050	10.5	152	10.7

Speed Index

Speed km/h	Speed index
5	A1
10	A2
15	A3
20	A4
25	A5
40	A8
50	B



SKID STEER LOADERS TRUCK MOUNTED FORKLIFTS

**TOUGH
IS OUR
WAY OF
LIFE**

SOLIDEAL HAULER SKS

**UP TO 25%
MORE LIFE THAN
THE COMPETITION**

Lug to void ratio: 40-45%

PERFORMANCE	Puncture resistance	●●●●●●
	Driving comfort	●●●●●
	Self cleanout	●●●●●●
	Sidewall protection	●●●●●●●
	Rim protection	●●●●●●●

Off-Road



Features	Benefits
Hauler Stepped Tread Design	Maximized tread cleanout for improved traction
Extra Wide Deep Lug Design	Longest wear and excellent traction in off-road conditions
Wide Sidewall	Provides ultimate side impact resistance
Reinforced Undertread	Excellent tread impact resistance for fewer flat tires

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBL	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 KM/H	16 KM/H
5.70-12	6	4.50I	5JA	585	157	12.0	-	275	1746	TBLS	93	A2	R4	4.20	1040	760	660	520
				23.0	6.2	15	0.0	10.8	68.7					60	2300	1700	1450	1150
23x8.5-12	6	7.00I	7JA	578	210	12.5	-	261	1725	TBLS	101	A2	R4	3.50	1300	950	825	650
				22.8	8.3	16	0.0	10.3	67.9					50	2850	2100	1800	1450
23x8.5-12	12	7.00I	7JA	578	218	12.5	233	286	1725	TBLS	115	A2	R4	7.00	1950	1420	1235	980
				22.8	8.6	16	9.2	11.3	67.9					100	4300	3150	2750	2150
27x8.5-15 (215/70-15)	6	7JA	6.5K/7J	680	210	13.0	-	316	2029	TBLS	112	A2	R4	3.10	1780	1290	1125	890
				26.8	8.3	16	0.0	12.4	79.9					44	3950	2850	2500	1950
27x10.5-15	8	8.50	8LB/8W	700	252	19.5	269	333	2120	TBLS	120	A2	R4	4.10	2200	1600	1390	1100
				27.6	9.9	25	10.6	13.1	83.5					59	4850	3550	3050	2450
31x15.5-15	8	13.00	13LB	782	385	24.0	405	366	2334	TBLS	126	A2	R4	3.10	2670	1940	1690	1340
				30.8	15.2	30	15.9	14.4	91.9					44	5900	4300	3750	2950
31x15.5-15	12	13.00	13LB	780	384	24.0	403	362	2353	TBLS	136	A2	R4	5.25	3520	2560	2230	1760
				30.7	15.1	30	15.9	14.3	92.6					75	7750	5650	4900	3900
10-16.5	8	8.25	-	784	275	16.5	293	361	2340	TBLS	129	A2	R4	4.20	2960	2160	1875	1480
				30.9	10.8	21	11.5	14.2	92.1					60	6550	4750	4150	3250
10-16.5 (265/70-16.5)	10	8.25	-	790	275	16.5	297	364	2358	TBLS	134	A2	R4	5.25	3380	2460	2140	1690
				31.1	10.8	21	11.7	14.3	92.8					75	7450	5450	4700	3750
31.5x13-16.5	10	9.75	-	787	311	18.0	333	361	2364	TBLS	139	A2	R4	4.90	3850	2800	2435	1920
				31.0	12.2	23	13.1	14.2	93.1					70	8500	6200	5400	4250
12-16.5 (305/70-16.5)	10	9.75	-	830	325	20.3	359	385	2511	TBLS	140	A2	R4	4.50	4020	2930	2545	2010
				32.7	12.8	26	14.1	15.2	98.9					64	8850	6450	5600	4450



SKID STEER LOADERS

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SOLIDEAL HAULER SKS (cont.)

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBLs	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 KM/H	16 KM/H
33x15.5-16.5	12	12.00	-	829	386	20.0	413	381	2485	TBLS	145	A2	R4	4.10	4580	3340	2900	2290
				32.6	15.2	25	16.3	15.0	97.8					59	10100	7350	6400	5050
14-17.5	14	10.50	-	932	352	27.0	-	427	2802	TBLS	155	A2	R4	5.60	6120	4460	3875	3060
				36.7	13.9	34	0.0	16.8	110.3					80	13500	9850	8550	6750
15-19.5	14	11.75	12.25	1020	398	28.0	439	460	3044	TBLS	164	A2	R4	5.60	8010	5830	5070	4010
				40.2	15.7	35	17.3	18.1	119.8					80	17700	12850	11200	8850
385/65-22.5 (15-22.5)	12	11.75	12.25	1100	374	28.0	433	498	3265	TBLS	-	A2	R4	5.00	9090	6610	5750	4540
				43.3	14.7	35	17.0	19.6	128.5					71	20050	14600	12700	10000
385/65-22.5 (15-22.5)	16	11.75	12.25	1092	382	28.0	427	495	3591	TBLS	175	A2	R4	7.00	11120	8100	7040	5560
				43.0	15.0	35	16.8	19.5	141.4					100	24550	17900	15550	12250
385/45-28	16.00	W13x28	-	1086	370	25.5	409	495	3301	TBLS	176	A2	R4	6.50	11120	8100	7040	5560
				42.8	14.6	32	16.1	19.5	130.0					93	24550	17900	15550	12250
385/45-28	18.00	W13x28	-	1092	382	25.5	558	494	3327	TBLS	179	A2	R4	7.50	12140	8840	7685	6070
				43.0	15.0	32	22.0	19.4	131.0					107	26800	19500	16950	13400



SKID STEER LOADERS

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SOLIDEAL HAULER SKZ

**BEST BALANCE
ON ANY SURFACE**

Lug to void ratio: 55-60%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●●
	Self cleanout	●●●●
	Sidewall protection	●●●●●●●●
	Rim protection	●●●●●●●●

Off-Road • On-Road



Features

Benefits

Non-Directional Extra Deep Tread	Improved tread life and resistance to punctures
Wide sidewall	Improved side impact resistance and stability
Massive Lug-to-Void Ratio	For excellent durability and resistance to tread impacts

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBLs	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 km/h	16 km/h
31 x 15.50 -15	8	13.00	13LB	777	384	24.0	24.0	24.0	2304	TBLS	126	A2	R4	3.10	2670	1940	1690	1340
				30.6	15.1	30	0.9	0.9	90.7					44	5900	4300	3750	2950
10-16.5 (265/70-16.5)	10	8.25	-	786	275	31.0	295	364	2335	TBLS	134	A2	L5	5.25	3380	2460	2140	1690
				30.9	10.8	39	11.6	14.3	91.9					75	7450	5450	4700	3750
12-16.5 (305/70-16.5)	12	9.75	-	831	321	35.0	344	384	2483	TBLS	145	A2	L5	5.60	4550	3310	2880	2280
				32.7	12.6	44	13.5	15.1	97.8					80	10050	7300	6350	5050
33x15.5-16.5	14	12.00	-	836	380	35.0	414	384	2446	TBLS	148	A2	L5	4.90	4980	3620	3150	2490
				32.9	15.0	44	16.3	15.1	96.3					70	11000	8000	6950	5500
14-17.5	14	10.50	-	932	352	45.0	382	426	2733	TBLS	155	A2	R4	5.60	6120	4460	3875	3060
				36.7	13.9	57	15.0	16.8	107.6					80	13500	9850	8550	6750



SKID STEER LOADERS

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SOLIDEAL HAULER XD44

EXTREME DUTY AND ULTIMATE DURABILITY

Lug to void ratio: 70-75%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●●
	Self cleanout	●●●●
	Sidewall protection	●●●●●●●●
	Rim protection	●●●●●●●●

On-Road



Features

Benefits

Extra Deep L5 Tread	Ultimate longevity in the most extreme abrasive and abusive applications
80% Lug-to-void Ratio	Maximum protection against tread impacts and Increased on-road performance
Heavy-duty Wide Sidewall	Enhanced stability and resistance to side impact damage and flat tires

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBLs	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 km/h	16 km/h
10-16.5 (265/70-16.5)	10	8.25	-	786	272	35.0	299	366	2393	TBLs	134	A2	L5	5.25	3380	2460	2140	1690
				30.9	10.7	44	11.8	14.4	94.2					75	7450	5450	4700	3750
12-16.5 (305/70-16.5)	12	9.75	-	833	323	35.0	392	392	2542	TBLs	145	A2	L5	5.60	4550	3310	2880	2280
				32.8	12.7	44	15.4	15.4	100.1					80	10050	7300	6350	5050



SKID STEER LOADERS

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SOLIDEAL XTRA WALL

HIGH DURABILITY AND TRACTION

Lug to void ratio: 40-45%

PERFORMANCE	Puncture resistance	●●●●
	Driving comfort	●●●●
	Self cleanout	●●●●●●
	Sidewall protection	●●●●●●
	Rim protection	●●●●

Off-Road



Features

Benefits

Heavy-duty Sidewall	Provides good side impact resistance for fewer flat tires
Hauler Stepped Tread Design	Maximized tread cleanout for improved traction
Built-in Rim Protector	Protects wheel from impact damage

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBS	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 KM/H	16 KM/H
5.70-12	6	4.50I	5JA	566	152	13.0	162	266	1689	TBLS	93	A2	R4	4.20	1040	760	660	520
				22.3	6.0	16	6.4	10.5	66.5					60	2300	1700	1450	1150
23x8.5-12	6	7.00I	7JA	572	213	14.5	228	256	1723	TBLS	101	A2	R4	3.50	1300	950	825	650
				22.5	8.4	18	9.0	10.1	67.8					50	2850	2100	1800	1450
23x8.5-12	12	7.00I	7JA	586	231	14.5	-	275	1749	TBLS	115	A2	R4	7.00	1950	1420	1235	980
				23.1	9.1	18	0.0	10.8	68.9					100	4300	3150	2750	2150
26x12-12	10	10.50	8.50/8.50JA	655	297	21.5	-	297	1955	TBLS	124	A2	R4	4.50	2580	1870	1630	1290
				25.8	11.7	27	0.0	11.7	77.0					64	5700	4150	3600	2850
27x10-12	14	8.00G	-	700	265	19.0	288	316	2111	TT	132	A2	R4	7.00	4640	4080	3545	2800
				27.6	10.4	24	11.3	12.4	83.1					100	10250	9000	7850	6200
7.00-15	6	5.50	6LB	775	222	16.0	246	361	2359	TBLS	121	A2	R4	4.10	2280	1660	1440	1140
				30.5	8.7	20	9.7	14.2	92.9					59	5050	3650	3200	2500
27x8.5-15	6	7JA	6.5K/7J	679	213	15.0	245	309	2026	TBLS	112	A2	R4	3.10	1780	1290	1125	890
				26.7	8.4	19	9.6	12.2	79.8					44	3950	2850	2500	1950
31x15.5-15	8	13.00	13LB	788	384	24.0	401	365	2352	TBLS	126	A2	R4	3.10	2670	1940	1690	1340
				31.0	15.1	30	15.8	14.4	92.6					44	5900	4300	3750	2950
26x12-16.5 (300/40-16.5)	10	9.75	-	663	283	23.5	295	303	1986	TBLS	124	A2	R4	4.00	2580	1870	1630	1290
				26.1	11.1	30	11.6	11.9	78.2					57	5700	4150	3600	2850
10-16.5 (265/70-16.5)	6	8.25	-	763	275	17.5	296	349	2277	TBLS	124	A2	R4	3.15	2510	1830	1590	1260
				30.0	10.8	22	11.7	13.7	89.6					45	5550	4050	3500	2800
10-16.5 (265/70-16.5)	8	8.25	-	763	275	17.5	293	349	2277	TBLS	129	A2	R4	4.20	2960	2160	1875	1480
				30.0	10.8	22	11.5	13.7	89.6					60	6550	4750	4150	3250
10-16.5 (265/70-16.5)	10	8.25	-	765	276	17.5	-	348	2306	TBLS	134	A2	R4	5.25	3380	2460	2140	1690
				30.1	10.9	22	0.0	13.7	90.8					75	7450	5450	4700	3750



SKID STEER LOADERS

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SOLIDEAL XTRA WALL (cont.)

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBLs	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 km/h	16 km/h
12-16.5 (305/70-16.5)	8	9.75	-	826	319	18.0	355	372	2465	TBLS	135	A2	R4	3.50	3440	2510	2180	1720
				32.5	12.6	23	14.0	14.6	97.0					50	7600	5550	4800	3800
12-16.5 (305/70-16.5)	10	9.75	-	820	318	18.0	349	369	2479	TBLS	140	A2	R4	4.50	4020	2930	2545	2010
				32.3	12.5	23	13.7	14.5	97.6					64	8850	6450	5600	4450
12-16.5 (305/70-16.5)	12	9.75	-	824	321	18.0	358	372	2459	TBLS	145	A2	R4	5.60	4550	3310	2880	2280
				32.4	12.6	23	14.1	14.6	96.8					80	10050	7300	6350	5050
14-17.5	12	10.50	-	912	351	31.0	397	417	2746	TBLS	152	A2	R4	4.80	5610	4080	3550	2800
				35.9	13.8	39	15.6	16.4	108.1					69	12400	9000	7850	6200



SKID STEER LOADERS

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SOLIDEAL GRIPPER

STANDARD DUTY AND DURABILITY

Lug to void ratio: 35-40%

PERFORMANCE	Puncture resistance	•••
	Driving comfort	•••
	Self cleanout	•••••
	Sidewall protection	•••••
	Rim protection	•••

Off-Road • On-Road



Features

Benefits

Premium Rubber Compounds	Provides good chunk and tear resistance
Classic R4 pattern	Perfect for lighter-duty use in standard applications
Lug-to-void of 35-40%	Good traction on soft soils

TIRE SIZE	PR	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]						TT / TBLs	LOAD INDEX	SPEED SYMBOL	TRA CODE	INFLATION PRESSURE [bar] [PSI]	MAXIMUM TIRE LOAD [kg] [lb]			
		RECOMMENDED	ALTERNATIVE	O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	S.L.R.	R.C.						STATIC	CREEP	8 km/h	16 km/h
10-16.5 (265/70-16.5)	8	8.25	-	764	275	15.0	304	346	2313	TBLS	129	A2	HF3	4.20	2960	2160	1875	1480
				30.1	10.8	19	12.0	13.6	91.1					60	6550	4750	4150	3250
12-16.5 (305/70-16.5)	10	9.75	-	819	318	18.0	348	370	2521	TBLS	140	A2	HF3	4.50	4020	2930	2545	2010
				32.2	12.5	23	13.7	14.6	99.3					64	8850	6450	5600	4450



SKID STEER LOADERS

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SOLIDEAL SOLIDAIR SKS

OFF-ROAD SOLID TIRE WITH PNEUMATIC COMFORT

Lug to void ratio: 55-60%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●●
	Self cleanout	●●●●●●
	Sidewall protection	●●●●
	Rim protection	●●●●●●●●

Off-Road



Features

- FEA-validated Aperture Design
- Hauler Stepped Tread Design
- Reusable Wheel

Benefits

- Allows deformation under load while maintaining stability and support for a smoother ride
- Maximized tread cleanout for improved traction
- No need to purchase wheel at every change and quicker installation

TIRE SIZE	RIM SIZE	ACTUAL TIRE DIMENSIONS [mm] [inches]					HEEL		LOAD CAPACITY [kg] [lb]						
									COUNTERBALANCED LIFT TRUCKS			OTHER VEHICLES			STATIC
									LOAD WHEEL		STEERING WHEEL				
		15 km/h 9 mph	25 km/h 16 mph	25 km/h 16 mph	6 km/h 4 mph	10 km/h 6 mph	25 km/h 16 mph	0 km/h 0 mph							
31x10-20 (10 x 16.5)	7.50	781	237	33	270	2522	-	✓	-	-	-	4030	3660	3100	4680
		30.7	9.3	42	10.6	99.3	-	✓	-	-	-	8900	8100	6850	10350
33x12-20 (12 x 16.5)	7.50	831	287	40	326	2669	-	✓	-	-	-	5200	4720	4000	6040
		32.7	11.3	50	12.8	105.1	-	✓	-	-	-	11500	10400	8850	13350
36x14-20 (14 x 17.5)	7.50	909	326	43	360	2873	-	✓	-	-	-	6175	5605	4750	7175
		35.8	12.8	54	14.2	113.1	-	✓	-	-	-	13650	12350	10500	15850



SKID STEER LOADERS

**TOUGH
IS OUR
WAY OF
LIFE**

SOLIDEAL SOLIDAIR SM

**HARD SURFACE
SOLID TIRE WITH
PNEUMATIC COMFORT**

Lug to void ratio: 100%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●●●●
	Self cleanout	●●●●●●●●
	Sidewall protection	●●●●
	Rim protection	●●●●●●●●

On-Road



Features

Benefits

FEA-validated Aperture Design

Allows deformation under load while maintaining stability and support for a smoother ride

Full-width. Smooth-treaded Footprint

Maximizes tread life and stability and reduces chipping and chunking

Reusable Wheel

No need to purchase wheel at every change and quicker installation

TIRE SIZE	RIM SIZE	ACTUAL TIRE DIMENSIONS [mm] [inches]					HEEL		LOAD CAPACITY [kg] [lb]						
									COUNTERBALANCED LIFT TRUCKS			OTHER VEHICLES			STATIC
									LOAD WHEEL		STEERING WHEEL				
		O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	R.C.	NORMAL	QUICK	15 km/h 9 mph	25 km/h 16 mph	25 km/h 16 mph	6 km/h 4 mph	10 km/h 6 mph	25 km/h 16 mph	0 km/h 0 mph
31x10-20 (10 x 16.5)	7.50	781	237	-	373	2522	-	✓	-	-	-	4030	3660	3100	4680
		30.7	9.3	-	14.7	99.3	-	✓	-	-	-	8900	8100	6850	10350
33x12-20 (12 x 16.5)	7.50	831	287	-	388	2669	-	✓	-	-	-	5200	4720	4000	6040
		32.7	11.3	-	15.3	105.1	-	✓	-	-	-	11500	10400	8850	13350
36x14-20 (14 x 17.5)	7.50	909	326	-	425	2873	-	✓	-	-	-	6175	5605	4750	7175
		35.8	12.8	-	16.7	113.1	-	✓	-	-	-	13650	12350	10500	15850



SKID STEER LOADERS

**TOUGH
IS OUR
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LIFE**

SOLIDEAL SAFETYMASTER SKS

BEST DURABILITY AND IMPACT RESISTANCE

Lug to void ratio: 55-60%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●
	Self cleanout	●●●●●●●
	Sidewall protection	●●●●●
	Rim protection	●●●●●●●●

Off-Road



Features

Benefits

Hauler Stepped Tread Design	Maximized tread cleanout for improved traction
Full Solid Construction	Excellent sidewall protection and puncture resistance
Reusable Wheel	No need to purchase wheel at every change and quicker installation

TIRE SIZE	RIM SIZE	ACTUAL TIRE DIMENSIONS [mm] [inches]					HEEL		LOAD CAPACITY [kg] [lb]						
									COUNTERBALANCED LIFT TRUCKS			OTHER VEHICLES			STATIC
									LOAD WHEEL		STEERING WHEEL				
		O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	R.C.	NORMAL	QUICK	15 km/h 9 mph	25 km/h 16 mph	25 km/h 16 mph	6 km/h 4 mph	10 km/h 6 mph	25 km/h 16 mph	0 km/h 0 mph
31x10-20 (10 x 16.5)	7.50	781	237	-	373	2522	-	✓	-	-	-	4030	3660	3100	4680
		30.7	9.3	-	14.7	99.3	-	✓	-	-	-	8900	8100	6850	10350
33x12-20 (12 x 16.5)	7.50	831	287	-	388	2669	-	✓	-	-	-	5200	4720	4000	6040
		32.7	11.3	-	15.3	105.1	-	✓	-	-	-	11500	10400	8850	13350
36x14-20 (14 x 17.5)	7.50	909	326	-	425	2873	-	✓	-	-	-	6175	5605	4750	7175
		35.8	12.8	-	16.7	113.1	-	✓	-	-	-	13650	12350	10500	15850



SKID STEER LOADERS

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SOLIDEAL SAFETYMASTER SM

BEST HARD SURFACE DURABILITY AND IMPACT RESISTANCE

Lug to void ratio: 100%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●●
	Self cleanout	●●●●●●●●
	Sidewall protection	●●●●●
	Rim protection	●●●●●●●●

On-Road



Features

Benefits

Full-width. Smooth-treaded Footprint

Maximizes tread life and stability and reduces chipping and chunking

Reusable Wheel

No need to purchase wheel at every change and quicker installation

Steel-reinforced Carcass

Use of steel bead cables to prevent tire spinning

TIRE SIZE	RIM SIZE	ACTUAL TIRE DIMENSIONS [mm] [inches]					HEEL		LOAD CAPACITY [kg] [lb]						
									COUNTERBALANCED LIFT TRUCKS			OTHER VEHICLES			STATIC
									LOAD WHEEL		STEERING WHEEL				
		O.D.	O.W.	O.T.D. [mm] [32nd]	M.D.S.	R.C.	NORMAL	QUICK	15 km/h 9 mph	25 km/h 16 mph	25 km/h 16 mph	6 km/h 4 mph	10 km/h 6 mph	25 km/h 16 mph	0 km/h 0 mph
31x10-20 (10 x 16.5)	7.50	781	237	-	374	2522	-	✓	-	-	-	4030	3660	3100	4680
		30.7	9.3	-	14.7	99.3	-	✓	-	-	-	8900	8100	6850	10350
33x12-20 (12 x 16.5)	7.50	831	287	-	396	2677	-	✓	-	-	-	5200	4720	4000	6040
		32.7	11.3	-	15.6	105.4	-	✓	-	-	-	11500	10400	8850	13350
36x14-20 (14 x 17.5)	7.50	909	326	-	429	2905	-	✓	-	-	-	6175	5605	4750	7175
		35.8	12.8	-	16.9	114.4	-	✓	-	-	-	13650	12350	10500	15850

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