Solid resilient tires

Technical data

solideal HI-PERFORMANCE TIRES

TIRE SIZE	RIM SIZE [1]	BRAND	TREAD PATTERN	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY (KG) [2]					
									Counterbalanced lift trucks Up to 25 km/h		Other vehicles [3]			STATIC 0 km/h
				Normal	Quick	Overall diameter (mm)	Overall width (mm)	(mm)	Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
4"														
3.00-4	2.10-4	Solideal Magnum	MAG	■	-	251	84	23	255	195	255	230	195	295
3.00-4	2.50C-4	Solideal Magnum	MAG	■	-	251	84	23	255	195	255	230	195	295
4.00-4	2.10-4	Solideal Magnum	MAG	■	-	307	96	36	535	410	535	485	410	620
4.00-4	2.10-4	Solideal	MIL	■	-	305	98	32	535	410	535	485	410	620
4.00-4	2.50C-4	Solideal Magnum	MAG	■	-	307	96	36	535	410	535	485	410	620
4.00-4	2.50C-4	Solideal	MIL	■	-	305	98	32	535	410	535	485	410	620
5"														
3.00-5	2.15B-5	Solideal	LUG	■	-	267	78	24	435	335	435	395	335	505
3.50-5	3.00SP-5	Solideal	LUG	■	-	298	101	32	520	400	520	470	400	605
6"														
10.5x4-6 (100/55-6)	3.25A-6	Solideal	RIB	■	-	267	100	17	620	475	620	560	475	715
140/55-6	4.50E-6	Solideal	RIB	■	-	310	140	25	1075	825	1075	975	825	1245
8"														
100/50-8 (2.00-8)	2.50C-8	Solideal	SM	■	-	302	102	22	710	545	710	645	545	825
100/50-8 (2.00-8)	3.00D-8	Solideal	SM	■	-	302	102	22	710	545	710	645	545	825
100/80-8	2.50C-8	Solideal	SM	■	-	359	104	22	755	580	755	685	580	875
4.00-8	2.50C-8	Solideal	RIB	■	-	406	101	25	950	730	950	860	730	1100
4.00-8	3.00D-8	Solideal Magnum	MAG	■	■	410	103	34	950	730	950	860	730	1100
4.00-8	3.00D-8	Solideal	HT	■	■	406	103	35	950	730	950	860	730	1100
4.00-8	3.00D-8	Solideal	RIB	■	-	406	102	25	950	730	950	860	730	1100
4.00-8	3.75-8	Solideal	RIB	■	-	407	121	37	1010	775	1010	915	775	1170
5.00-8	3.00D-8	Solideal Xtreme	XTR	■	■	450	122	39	1415	1090	1415	1285	1090	1645
5.00-8	3.00D-8	Solideal Magnum	MAG	■	■	450	122	39	1415	1090	1415	1285	1090	1645
5.00-8	3.00D-8	Solideal Ecomatic	TR	■	■	450	122	31	1415	1090	1415	1285	1090	1645
5.00-8	3.00D-8	Solideal Solidair LT	MAG2	■	■	452	120	37	1415	1090	1415	1285	1090	1645
5.00-8	3.00D-8	Solideal	SM	■	■	453	114	39	1415	1090	1415	1285	1090	1645
5.00-8	3.75-8	Solideal	RIB	■	-	451	135	41	1500	1155	1500	1365	1155	1745
15x4 1/2-8 (125/75-8)	3.00D-8	Solideal Xtreme	XTR	■	■	376	114	28	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.00D-8	Solideal Magnum	MAG	■	■	376	114	28	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.00D-8	Solideal Ecomatic	TR	■	■	380	114	23	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.00D-8	Solideal	RIB	■	■	377	116	29	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.00D-8	Solideal	SM	■	■	377	116	29	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.25I-8	Solideal Magnum	MAG	■	-	376	114	26	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.25I-8	Solideal	RIB	■	-	377	116	29	1040	800	1040	940	800	1210
15x4 1/2-8 (125/75-8)	3.25I-8	Solideal	SM	■	-	377	116	29	1040	800	1040	940	800	1210
16x6-8 (150/75-8)	4.33R-8	Solideal Xtreme	XTR	■	■	412	150	34	1495	1150	1495	1355	1150	1735
16x6-8 (150/75-8)	4.33R-8	Solideal Magnum	MAG	■	■	412	150	34	1495	1150	1495	1355	1150	1735
16x6-8 (150/75-8)	4.33R-8	Solideal Ecomatic	TR	■	■	406	146	35	1495	1150	1495	1355	1150	1735
16x6-8 (150/75-8)	4.33R-8	Solideal	SM	■	■	409	153	29	1495	1150	1495	1355	1150	1735
18x7-8 (180/70-8)	4.33R-8	Solideal Xtreme	XTR	■	■	451	153	46	2145	1650	2145	1945	1650	2490
18x7-8 (180/70-8)	4.33R-8	Solideal Magnum	MAG	■	■	454	157	46	2145	1650	2145	1945	1650	2490
18x7-8 (180/70-8)	4.33R-8	Solideal Ecomatic	TR	■	■	457	156	35	2145	1650	2145	1945	1650	2490
18x7-8 (180/70-8)	4.33R-8	Solideal	SM	■	■	450	155	42	2145	1650	2145	1945	1650	2490
18x9-8	7.00E-8	Solideal	HT	■	-	457	214	40	2535	1950	2535	2300	1950	2945

Tread patterns

XTR | MAG | TR | MAG SEMI | HT | RIB | MIL | LUG | SM | SOLIDAIR MAG2 | SOLIDAIR ZZRIB

Solid resilient tires

Technical data

solideal HI-PERFORMANCE TIRES

TIRE SIZE	RIM SIZE [1]	BRAND	TREAD PATTERN	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY (KG) [2]					
									Counterbalanced lift trucks Up to 25 km/h		Other vehicles [3]			STATIC 0 km/h
				Normal	Quick	Overall diameter (mm)	Overall width (mm)	(mm)	Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
9"														
140/55-9	4.00E-9	Solideal Xtreme	XTR	-	■	377	130	28	1170	900	1170	1060	900	1360
140/55-9	4.00E-9	Solideal Magnum	MAG	-	■	379	130	28	1170	900	1170	1060	900	1360
140/55-9	4.00E-9	Solideal	RIB	-	■	379	130	28	1170	900	1170	1060	900	1360
16x5-9	4.00E-9	Solideal	RIB	■	-	406	129	23	1050	810	1050	950	810	1225
16x5-9	3.50D-9	Solideal	RIB	■	-	410	126	23	1050	810	1050	950	810	1225
5.00-9	3.50D-9	Solideal Magnum	MAG	■	-	487	129	34	1445	1110	1445	1310	1110	1675
6.00-9	4.00E-9	Solideal Xtreme	XTR	■	■	524	138	52	1885	1450	1885	1710	1450	2190
6.00-9	4.00E-9	Solideal Magnum	MAG	■	■	523	138	52	1885	1450	1885	1710	1450	2190
6.00-9	4.00E-9	Solideal Ecomatic	TR	■	■	524	143	38	1885	1450	1885	1710	1450	2190
6.00-9	4.00E-9	Solideal	RIB	■	-	517	134	48	1885	1450	1885	1710	1450	2190
6.00-9	4.00E-9	Solideal	SM	■	■	517	134	48	1885	1450	1885	1710	1450	2190
6.00-9	4.00E-9	Solideal Solidair LT	MAG2	■	■	524	137	45	1885	1450	1885	1710	1450	2190
6.00-9	4.00E-9	Solideal Solidair ZZRIB	ZZRIB	-	■	520	135	42	1885	1450	1885	1710	1450	2190
18x6-9 (160/75-9)	4.00E-9	Solideal	SM	-	■	452	145	41	1625	1250	1625	1475	1250	1890
21x8-9 (200/75-9)	6.00E-9	Solideal Xtreme	XTR	■	■	519	187	49	2755	2120	2755	2505	2120	3200
21x8-9 (200/75-9)	6.00E-9	Solideal Magnum	MAG	■	■	517	187	48	2755	2120	2755	2505	2120	3200
21x8-9 (200/75-9)	6.00E-9	Solideal Ecomatic	TR	■	■	526	185	43	2755	2120	2755	2505	2120	3200
10"														
180/60-10	5.00F-10	Solideal Xtreme	XTR	-	■	452	160	33	2405	1850	2405	2185	1850	2795
180/60-10	5.00F-10	Solideal	RIB	-	■	454	160	33	2405	1850	2405	2185	1850	2795
200/50-10	6.50F-10	Solideal Xtreme	XTR	■	■	461	191	35	2470	1900	2470	2240	1900	2870
200/50-10	6.50F-10	Solideal Magnum	MAG	■	■	461	191	35	2470	1900	2470	2240	1900	2870
200/50-10	6.50F-10	Solideal Magnum	MAG SEMI	■	■	461	191	35	2470	1900	2470	2240	1900	2870
200/50-10	6.50F-10	Solideal Ecomatic	TR	■	■	453	191	29	2470	1900	2470	2240	1900	2870
200/50-10	6.50F-10	Solideal	RIB	■	■	457	198	32	2470	1900	2470	2240	1900	2870
21x7-10 (180/80-10)	5.00F-10	Solideal	SM	-	■	524	162	55	2210	1700	2210	2005	1700	2565
6.50-10	5.00F-10	Solideal Xtreme	XTR	■	■	566	162	55	2340	1800	2340	2125	1800	2720
6.50-10	5.00F-10	Solideal Magnum	MAG	■	■	566	162	55	2340	1800	2340	2125	1800	2720
6.50-10	5.00F-10	Solideal Ecomatic	TR	■	■	573	165	46	2340	1800	2340	2125	1800	2720
6.50-10	5.00F-10	Solideal	SM	■	■	566	158	52	2340	1800	2340	2125	1800	2720
6.50-10	5.50F-10	Solideal	HT	■	-	566	162	52	2340	1800	2340	2125	1800	2720
6.50-10	5.50F-10	Solideal	SM	■	-	566	162	52	2340	1800	2340	2125	1800	2720
6.50-10	5.50F-10	Solideal Solidair LT	MAG2	■	■	570	158	51	2340	1800	2340	2125	1800	2720
6.50-10	5.50F-10	Solideal Solidair ZZRIB	ZZRIB	-	■	570	158	51	2340	1800	2340	2125	1800	2720
23x9-10 (225/75-10)	6.50F-10	Solideal Xtreme	XTR	■	■	583	204	52	3445	2650	3445	3125	2650	4000
23x9-10 (225/75-10)	6.50F-10	Solideal Magnum	MAG	■	■	583	204	52	3445	2650	3445	3125	2650	4000
23x9-10 (225/75-10)	6.50F-10	Solideal Ecomatic	TR	■	■	581	205	50	3445	2650	3445	3125	2650	4000
7.50-10	5.00F-10	Solideal Magnum	MAG	■	■	631	180	68	3070	2360	3070	2785	2360	3565
7.50-10	5.50F-10	Solideal Magnum	MAG	■	■	631	184	68	3070	2360	3070	2785	2360	3565
12"														
23x10-12 (250/60-12)	8.00G-12	Solideal Xtreme	XTR	■	■	586	234	45	3770	2900	3770	3420	2900	4380
23x10-12 (250/60-12)	8.00G-12	Solideal Magnum	MAG	■	■	586	234	50	3770	2900	3770	3420	2900	4380
23x10-12 (250/60-12)	8.00G-12	Solideal Ecomatic	TR		■	577	229	38	3770	2900	3770	3420	2900	4380
23x10-12 (250/60-12)	8.00G-12	Solideal	SM	-	■	586	233	46	3770	2900	3770	3420	2900	4380

Tread patterns

XTR MAG TR MAG SEMI HT RIB MIL LUG SM MAG2 ZZRIB

Solid resilient tires

Technical data

TIRE SIZE	RIM SIZE [1]	BRAND	TREAD PATTERN	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY (KG) [2]					
									Counterbalanced lift trucks Up to 25 km/h		Other vehicles [3]			STATIC 0 km/h
				Normal	Quick	Overall diameter (mm)	Overall width (mm)	(mm)	Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
23x12-12 (315/45-12)	10.00G-12	Solideal Xtreme	XTR	-	■	586	234	50	3770	2900	3770	3420	2900	4380
23x12-12 (315/45-12)	10.00G-12	Solideal Magnum	MAG SEMI	-	■	586	234	50	3770	2900	3770	3420	2900	4380
27x10-12 (250/75-12)	8.00G-12	Solideal Xtreme	XTR	■	■	680	244	64	3900	3000	3900	3540	3000	4530
27x10-12 (250/75-12)	8.00G-12	Solideal Magnum	MAG	■	■	680	248	64	3900	3000	3900	3540	3000	4530
27x10-12 (250/75-12)	8.00G-12	Solideal Ecomatic	TR		■	679	244	60	3900	3000	3900	3540	3000	4530
27x10-12 (250/75-12)	8.00G-12	Solideal	SM	■	■	683	242	65	3900	3000	3900	3540	3000	4530
7.00-12	5.00S-12	Solideal Xtreme	XTR	■	■	650	168	63	2920	2240	2920	2645	2240	3380
7.00-12	5.00S-12	Solideal Magnum	MAG	■	■	652	172	61	2920	2240	2920	2645	2240	3380
7.00-12	5.00S-12	Solideal Ecomatic	TR	■	■	657	177	50	2920	2240	2920	2645	2240	3380
7.00-12	5.00S-12	Solideal	SM	■	■	654	161	57	2920	2240	2920	2645	2240	3380
7.00-12	5.00S-12	Solideal Solidair LT	MAG2	■	■	652	165	54	2920	2240	2920	2645	2240	3380
8.25-12	5.00S-12	Solideal Magnum	MAG	■	-	723	187	65	3440	2645	3440	3120	2645	3995
8.25-12	5.00S-12	Solideal	SM	■	-	721	187	65	3440	2645	3440	3120	2645	3995
13"														
150/100-13 (23x5)	3.75P-13	Solideal Magnum	MAG	■	■	621	146	46	1715	1320	1715	1560	1320	1995
15"														
28x9-15 (8.15-15) (225/75-15)	6.50-15	Solideal	HT	■	-	690	202	52	3770	2900	3770	3420	2900	4380
28x9-15 (8.15-15) (225/75-15)	7.00-15	Solideal Xtreme	XTR	■	■	687	218	54	3770	2900	3770	3420	2900	4380
28x9-15 (8.15-15) (225/75-15)	7.00-15	Solideal Magnum	MAG	■	■	687	218	54	3770	2900	3770	3420	2900	4380
28x9-15 (8.15-15) (225/75-15)	7.00-15	Solideal Ecomatic	TR	■	■	693	220	46	3770	2900	3770	3420	2900	4380
28x9-15 (8.15-15) (225/75-15)	7.00-15	Solideal Solidair LT	MAG2	■	■	688	216	50	3770	2900	3770	3420	2900	4380
355/45-15 (28x12.5-15)	9.75-15	Solideal Xtreme	XTR	■	■	689	291	46	5525	4250	5525	5015	4250	6420
355/45-15 (28x12.5-15)	9.75-15	Solideal Ecomatic	TR		■	706	300	54	5525	4250	5525	5015	4250	6420
355/50-15	9.75-15	Solideal Xtreme	XTR	■	■	712	295	52	5525	4250	5525	5015	4250	6420
355/50-15	9.75-15	Solideal Magnum	MAG	■	■	712	295	52	5525	4250	5525	5015	4250	6420
355/65-15 (32x12.1-15)	9.75-15	Solideal Xtreme	XTR	■	■	819	312	75	7800	6000	7000	6430	5450	9060
355/65-15 (32x12.1-15)	9.75-15	Solideal Magnum	MAG	■	■	819	312	75	7800	6000	7000	6430	5450	9060
355/65-15 (32x12.1-15)	9.75-15	Solideal Ecomatic	TR	■	■	821	302	66	7800	6000	7000	6430	5450	9060
250-15 (250/70-15)	7.00-15	Solideal Xtreme	XTR	■	■	719	225	62	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.00-15	Solideal Magnum	MAG	■	■	716	225	60	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.00-15	Solideal Ecomatic	TR	■	■	719	220	55	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.00-15	Solideal Solidair LT	MAG2	■	■	719	219	57	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.50-15	Solideal Xtreme	XTR	■	■	719	225	62	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.50-15	Solideal Magnum	MAG	■	■	716	225	60	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.50-15	Solideal Ecomatic	TR	■		719	220	55	4750	3650	4750	4300	3650	5510
250-15 (250/70-15)	7.50-15	Solideal Solidair LT	MAG2	■	■	719	219	57	4750	3650	4750	4300	3650	5510
300-15 (315/70-15)	8.00-15	Solideal Xtreme	XTR	■	■	815	257	75	5850	4500	5850	5310	4500	6795
300-15 (315/70-15)	8.00-15	Solideal Magnum	MAG	■	■	815	257	75	5850	4500	5850	5310	4500	6795
300-15 (315/70-15)	8.00-15	Solideal Ecomatic	TR	■	■	815	257	60	5850	4500	5850	5310	4500	6795
300-15 (315/70-15)	8.00-15	Solideal	SM	-	■	809	258	69	5850	4500	5850	5310	4500	6795
310-15 EW	8.00V-15	Solideal Magnum	MAG	■	-	819	312	75	6175	4750	6175	5605	4750	7175
5.50-15	4.50E-15SDC	Solideal	HT	■	-	665	154	50	2430	1870	2430	2205	1870	2825
6.00-15	4.50E-15SDC	Solideal Magnum	MAG	■	-	698	160	44	2725	2095	2725	2470	2095	3165
7.00-15	5.50-15	Solideal Xtreme	XTR	■	■	729	179	60	3545	2725	3545	3215	2725	4115
7.00-15	5.50-15	Solideal Magnum	MAG	■	■	729	179	60	3545	2725	3545	3215	2725	4115

Tread patterns

XTR | MAG | TR | MAG SEMI | HT | RIB | MIL | LUG | SM | SOLIDAIR MAG2 | SOLIDAIR ZZRIB

Solid resilient tires

Technical data

solideal HI-PERFORMANCE TIRES

TIRE SIZE	RIM SIZE [1]	BRAND	TREAD PATTERN	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY (KG) [2]					
									Counterbalanced lift trucks Up to 25 km/h		Other vehicles [3]			STATIC 0 km/h
				Normal	Quick	Overall diameter (mm)	Overall width (mm)	(mm)	Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
7.00-15	5.50-15	Solideal Ecomatic	TR	■	■	731	185	49	3545	2725	3545	3215	2725	4115
7.00-15	5.50-15	Solideal Solidair ZZRIB	ZZRIB	-	■	723	175	57	3545	2725	3545	3215	2725	4115
7.00-15	6.00-15	Solideal Xtreme	XTR	■	-	729	179	60	3545	2725	3545	3215	2725	4115
7.00-15	6.00-15	Solideal Magnum	MAG	■	-	729	179	60	3545	2725	3545	3215	2725	4115
7.50-15	5.50-15	Solideal Xtreme	XTR	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50-15	5.50-15	Solideal Magnum	MAG	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50-15	6.00-15	Solideal Xtreme	XTR	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50-15	6.00-15	Solideal Magnum	MAG	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50-15	6.50-15	Solideal Xtreme	XTR	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50-15	6.50-15	Solideal Magnum	MAG	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50-15	6.50-15	Solideal Ecomatic	TR	■	■	757	208	54	3900	3000	3900	3540	3000	4530
8.25-15 (7.50-15(32))	5.50-15	Solideal Magnum	MAG	■	■	813	212	72	4600	3540	4600	4175	3540	5345
8.25-15 (7.50-15(32))	6.00-15	Solideal Magnum	MAG	■	■	813	212	72	4750	3650	4750	4300	3650	5510
8.25-15 (7.50-15(32))	6.50-15	Solideal Xtreme	XTR	■	■	813	212	72	4750	3650	4750	4300	3650	5510
8.25-15 (7.50-15(32))	6.50-15	Solideal Magnum	MAG	■	■	813	212	72	4750	3650	4750	4300	3650	5510
8.25-15 (7.50-15(32))	6.50-15	Solideal Ecomatic	TR	■	■	810	215	55	4750	3650	4750	4300	3650	5510
8.25-15 (7.50-15(32))	6.50-15	Solideal	SM	■	■	810	203	73	4750	3650	4750	4300	3650	5510
8.25-15 (7.50-15(32))	6.50-15	Solideal Solidair LT	MAG2	■	■	812	210	67	4750	3650	4750	4300	3650	5510
16"														
6.50-16	5.50-16	Solideal	HT	■	-	743	194	60	2600	2000	2600	2360	2000	3020
6.50-16	6.00-16	Solideal	HT	■	-	743	194	60	2600	2000	2600	2360	2000	3020
7.50-16	5.50-16	Solideal	HT	■	-	794	210	76	3965	3050	3965	3600	3050	4605
7.50-16	6.00-16	Solideal Magnum	MAG	■	-	794	210	70	3965	3050	3965	3600	3050	4605
7.50-16	6.00-16	Solideal	HT	■	-	794	210	76	3965	3050	3965	3600	3050	4605
20"														
7.50-20	6.50-20	Solideal	HT	■	-	882	210	53	3900	3250	3900	3575	3250	4910
8.25-20	6.50-20	Solideal	HT	■	-	968	207	73	4380	3650	4380	3980	3650	5510
8.25-20	7.00-20	Solideal	HT	■	-	968	220	73	4380	3650	4380	3980	3650	5510
8.25-20	7.50-20	Solideal	HT	■	-	968	220	73	4650	3875	4650	4225	3875	5850
9.00-20	6.50-20	Solideal	HT	■	-	974	224	73	5400	4500	5400	4905	4500	6795
9.00-20	7.00-20	Solideal (Bagger)	HT	■	-	974	224	73	5400	4500	5400	4905	4500	6795
9.00-20	7.50-20	Solideal	HT	■	-	974	224	73	5400	4500	5400	4905	4500	6795
10.00-20	6.50-20	Solideal Magnum	MAG	■	-	1035	255	82	5850	4875	5850	5315	4875	7360
10.00-20	7.00-20	Solideal Xtreme	XTR	■	-	1035	255	82	6000	5000	6000	5450	5000	7550
10.00-20	7.00-20	Solideal Magnum	MAG	■	-	1035	255	82	6000	5000	6000	5450	5000	7550
10.00-20	7.00-20	Solideal (Bagger)	HT	■	-	1007	248	78	6000	5000	6000	5450	5000	7550
10.00-20	7.50-20	Solideal Xtreme	XTR	■	■	1035	255	82	6000	5000	6000	5450	5000	7550
10.00-20	7.50-20	Solideal Magnum	MAG	■	-	1035	255	82	6000	5000	6000	5450	5000	7550
10.00-20	7.50-20	Solideal Ecomatic	TR	■		1038	258	75	6000	5000	6000	5450	5000	7550
10.00-20	7.50-20	Solideal (Bagger)	HT	■	■	1007	248	78	6000	5000	6000	5450	5000	7550
10.00-20	7.50-20	Solideal	SM	■	■	1015	249	81	6000	5000	6000	5450	5000	7550
10.00-20	8.00-20	Solideal Xtreme	XTR	■	■	1035	255	82	6000	5000	6000	5450	5000	7550
10.00-20	8.00-20	Solideal Magnum	MAG	■	■	1035	252	82	6000	5000	6000	5450	5000	7550
10.00-20	8.00-20	Solideal Ecomatic	TR	■	■	1038	258	75	6000	5000	6000	5450	5000	7550
10.00-20	8.00-20	Solideal (Bagger)	HT	■	-	1007	248	78	6000	5000	6000	5450	5000	7550

Tread patterns

XTR | MAG | TR | MAG SEMI | HT | RIB | MIL | LUG | SM | MAG2 | ZZRIB

Solid resilient tires

Technical data

TIRE SIZE	RIM SIZE [1]	BRAND	TREAD PATTERN	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY (KG) [2]					
									Counterbalanced lift trucks Up to 25 km/h		Other vehicles [3]			STATIC 0 km/h
				Normal	Quick	Overall diameter (mm)	Overall width (mm)	(mm)	Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
10.00-20	8.00-20	Solideal	SM	■	-	1015	248	81	6000	5000	6000	5450	5000	7550
11.00-20	8.00-20	Solideal Magnum	MAG	■	■	1060	256	96	6540	5450	6540	5940	5450	8230
12.00-20	8.00-20	Solideal Xtreme	XTR	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00-20	8.00-20	Solideal Magnum	MAG	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00-20	8.00-20	Solideal (Bagger)	HT	■	-	1088	259	84	7560	6300	7560	6865	6300	9515
12.00-20	8.00-20	Solideal	SM	■	-	1088	265	84	7560	6300	7560	6865	6300	9515
12.00-20	8.50-20	Solideal Xtreme	XTR	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00-20	8.50-20	Solideal Magnum	MAG	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00-20	8.50-20	Solideal (Bagger)	HT	■	-	1094	259	84	7560	6300	7560	6865	6300	9515
12.00-20	10.00-20	Solideal Xtreme	XTR	■	-	1090	283	88	8520	7100	8520	7740	7100	10720
12.00-20	10.00-20	Solideal Magnum	MAG SEMI	■	-	1090	334	88	8520	7100	8520	7740	7100	10720
12.00-20	10.00-20	Solideal	SM	■	-	1088	316	84	8520	7100	8520	7740	7100	10720
24"														
355/85-24 (48.5x14-24)	11.25-24IRA	Solideal	SM	■	-	1216	377	96	10800	9000	10800	9810	9000	13590
355/85-24 (48.5x14-24)	12.00-24IRA	Solideal	SM	■	-	1216	377	96	10800	9000	10800	9810	9000	13590
12.00-24	8.00TG-24	Solideal	HT	■	-	1178	278	99	8040	6700	8040	7305	6700	10115
12.00-24	8.50-24	Solideal Xtreme	XTR	■	-	-	-	-	8040	6700	8040	7305	6700	10115
12.00-24	8.50-24IRA	Solideal (Bagger)	HT	■	-	1178	278	99	8040	6700	8040	7305	6700	10115
12.00-24	10.00-24IRA	Solideal	SM	■	-	1216	326	96	9000	7500	9000	8175	7500	11325
14.00-24	10.00-24IRA	Solideal Magnum	MAG	■	-	1320	333	108	11100	9250	11100	10085	9250	13970
14.00-24	10.00-24IRA	Solideal (Bagger)	HT	■	-	1320	333	112	11100	9250	11100	10085	9250	13970
25"														
14.00-25	11.25-25	Solideal Magnum	MAG	■	-	1334	383	105	12480	10400	12480	11335	10400	15705
16.00-25	11.25-25	Solideal Magnum	MAG	■	-	1445	416	125	15000	12500	15000	13625	12500	18875

Tread patterns

XTR **MAG** **TR** **MAG SEMI** **HT** **RIB** **MIL** **LUG** **SM** **MAG2** **ZZRIB**

Remarks

(1) Check rim for size, especially on width, as this should correspond to tirebase 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. Loads apply to cyclic service applications. Cyclic service means applications where there is a variation in load and/or speed. For further details please consult the technical department.

Loads are valid for intermittent service only. Intermittent service means a minimum load variation of 2,5. Does not include the additional weight of the solid tire when converting from pneumatics.

(3) This category includes:

- Drive and steer wheels on other than counterbalanced lift trucks
- Mobile cranes
- Free-rolling wheels on other vehicles (trailers) up to a maximum distance of 2000m per journey.

For longer distances, fitted to wheels for rotary plants, for non intermittent service or for straddle carrier applications, please consult the technical department. For sideloader applications, reach and 4-way trucks (not cyclic), please consult the technical department.

This document contains technical data of all products globally.
It is possible that certain items are not sold in your region.
Please contact your local sales contact to check tire availability in your region.

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