

WE START WE START
WHERE WHERE
THE ROAD THE ROAD
ENDS ENDS



DATASHEET | MATERIAL HANDLING
SOLID RESILIENT TIRES

METRIC DATA

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²					
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h
								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 RES 550	▪	-	251	84	23	255	195	255	230	195	295
3.00 - 4	2.50C-4	SOLIDEAL RES 550	▪	-	251	84	23	255	195	255	230	195	295
4.00 - 4	2.10-4	SOLIDEAL RES 550	▪	-	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 RES 550	▪	-	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"													
3.50 - 5	3.00SP-5	SOLIDEAL LUG	▪	-	298	101	32	520	400	520	470	400	605
6"													
140 / 55 - 6	4.50E-6	SOLIDEAL RIB	▪	-	310	140	25	1075	825	1075	975	825	1245
8"													
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 RES 550	▪	▪	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 RES 660	▪	▪	450	122	39	1415	1090	1415	1285	1090	1645
5.00 - 8	3.00D-8	SOLIDEAL RES 550	▪	▪	450	122	39	1415	1090	1415	1285	1090	1645
5.00 - 8	3.00D-8	SOLIDEAL RES 330	▪	▪	450	115	41	1415	1090	1415	1285	1090	1645
5.00 - 8	3.00D-8	SOLIDEAL SOLIDAIR LT	▪	▪	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	3.50-8	SOLIDEAL RES 550	▪	-	450	122	39	1415	1090	1415	1285	1090	1645
5.00 - 8	3.75-8	SOLIDEAL RIB	▪	-	451	135	41	1500	1155	1500	1365	1155	1745
15 x 4-1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RES 660	▪	▪	376	114	28	1040	800	1040	945	800	1210

TREAD PATTERNS



RES 660

RES 550

RES 330

RES 550 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²						
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h	
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h		
15 x 4-1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RES 550	■	■	376	114	28	1040	800	1040	945	800	1210	
15 x 4-1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RES 330	■	■	370	116	28	1040	800	1040	945	800	1210	
15 x 4-1/2 - 8 (125/75-8)	3.00D-8	SOLIDEAL RIB	■	■	377	116	29	1040	800	1040	945	800	1210	
15 x 4-1/2 - 8 (125/75-8)	3.25I-8	SOLIDEAL RES 550	■	-	376	114	26	1040	800	1040	945	800	1210	
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL RES 660	■	■	412	150	34	1495	1150	1495	1360	1150	1735	
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL RES 550	■	■	412	150	34	1495	1150	1495	1360	1150	1735	
16 x 6 - 8 (150/75-8)	4.33R-8	SOLIDEAL RES 330	■	■	409	146	34	1495	1150	1495	1360	1150	1735	
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL RES 660	■	■	451	153	46	2145	1650	2145	1945	1650	2490	
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL RES 550	■	■	454	157	46	2145	1650	2145	1945	1650	2490	
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL RES 330	■	■	445	148	40	2145	1650	2145	1945	1650	2490	
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL SM	■	■	450	155	42	2145	1650	2145	1945	1650	2490	
18 x 7 - 8 (180/70-8)	4.33R-8	SOLIDEAL SOLIDAIR LT	■	■	453	154	38	2145	1650	2145	1945	1650	2490	
18 x 9 - 8	7.00E-8	SOLIDEAL RES 550	■	-	454	212	46	2535	1950	2535	2300	1950	2945	
9"														
140 / 55 - 9	4.00E-9	SOLIDEAL RES 660	-	■	377	130	28	1170	900	1170	1060	900	1360	
140 / 55 - 9	4.00E-9	SOLIDEAL RES 550	-	■	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	
16 x 5 - 9	4.00E-9	SOLIDEAL RIB	■	-	406	129	23	1050	810	1050	950	810	1225	
16 x 5 - 9	3.50D-9	SOLIDEAL RIB	■	-	410	126	23	1050	810	1050	950	810	1225	
6.00 - 9	4.00E-9	SOLIDEAL RES 660	■	■	524	138	52	1885	1450	1885	1710	1450	2190	
6.00 - 9	4.00E-9	SOLIDEAL RES 550	■	■	523	138	52	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 RES 330	■	■	519	136	48	1885	1450	1885	1710	1450	2190	
6.00 - 9	4.00E-9	SOLIDEAL SOLIDAIR LT	■	■	524	137	45	1885	1450	1885	1710	1450	2190	
6.00 - 9	4.00E-9	SOLIDEAL SOLIDAIR ZZRIB	-	■	520	135	42	1885	1450	1885	1710	1450	2190	
21 x 8 - 9 (200/75-9)	6.00E-9	SOLIDEAL RES 660	■	■	519	187	49	2755	2120	2755	2500	2120	3200	
21 x 8 - 9 (200/75-9)	6.00E-9	SOLIDEAL RES 550	■	■	517	187	48	2755	2120	2755	2500	2120	3200	

TREAD PATTERNS



RES 660

RES 550

RES 330

RES 550 SEMI

HT

RIB

MIL

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SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²						
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h	
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h		
21 x 8 - 9 (200/75-9)	6.00E-9	SOLIDEAL RES 330	■	■	515	181	48	2755	2120	2755	2500	2120	3200	
10"														
180 / 60 - 10	5.00F-10	SOLIDEAL RES 660	-	■	452	160	33	2410	1850	2410	2180	1850	2795	
180 / 60 - 10	5.00F-10	SOLIDEAL RIB	-	■	454	160	33	2410	1850	2410	2180	1850	2795	
200 / 50 - 10	6.50F-10	SOLIDEAL RES 660	■	■	461	191	35	2470	1900	2470	2240	1900	2870	
200 / 50 - 10	6.50F-10	SOLIDEAL RES 550	■	■	461	191	35	2470	1900	2470	2240	1900	2870	
200 / 50 - 10	6.50F-10	SOLIDEAL RES 550-SEMI	-	■	461	191	35	2470	1900	2470	2240	1900	2870	
200 / 50 - 10	6.50F-10	SOLIDEAL RES 330	■	■	450	193	33	2470	1900	2470	2240	1900	2870	
21 x 7 - 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 RES 660	■	■	566	162	55	2340	1800	2340	2125	1800	2720	
6.50 - 10	5.00F-10	SOLIDEAL RES 550	■	■	566	162	55	2340	1800	2340	2125	1800	2720	
6.50 - 10	5.00F-10	SOLIDEAL RES 330	■	■	566	153	52	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 RES 550	■	-	566	158	55	2340	1800	2340	2125	1800	2720	
6.50 - 10	5.50F-10	SOLIDEAL SOLIDAIR LT	■	■	570	158	51	2340	1800	2340	2125	1800	2720	
6.50 - 10	5.50F-10	SOLIDEAL SOLIDAIR ZZRIB	-	■	570	158	51	2340	1800	2340	2125	1800	2720	
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL RES 660	■	■	583	204	52	3445	2650	3445	3125	2650	4000	
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL RES 550	■	■	583	204	52	3445	2650	3445	3125	2650	4000	
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL RES 330	■	■	573	200	53	3445	2650	3445	3125	2650	4000	
23 x 9 - 10 (225/75-10)	6.50F-10	SOLIDEAL SOLIDAIR LT	■	■	583	202	50	3445	2650	3445	3125	2650	4000	
7.50 - 10	5.00F-10	SOLIDEAL RES 550	■	■	631	180	68	3070	2360	3070	2785	2360	3565	
7.50 - 10	5.50F-10	SOLIDEAL RES 550	■	■	631	184	68	3070	2360	3070	2785	2360	3565	
12"														
23 x 10 - 12 (250/60-12)	8.00G-12	SOLIDEAL RES 660	■	■	586	234	45	3770	2900	3770	3420	2900	4380	
23 x 10 - 12 (250/60-12)	8.00G-12	SOLIDEAL RES 550	■	■	586	234	50	3770	2900	3770	3420	2900	4380	
23 x 10 - 12 (250/60-12)	8.00G-12	SOLIDEAL RES 330	■	■	577	234	45	3770	2900	3770	3420	2900	4380	
23 x 12 - 12 (315/45-12)	10.00G-12	SOLIDEAL RES 660	■	■	584	281	43	4485	3450	4485	4070	3450	5210	
23 x 12 - 12 (315/45-12)	10.00G-12	SOLIDEAL RES 550-SEMI	-	■	586	234	50	3770	2900	3770	3420	2900	4380	

TREAD PATTERNS



RES 660

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SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²						
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h	
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h		
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL RES 660	■	■	680	244	64	3900	3000	3900	3540	3000	4530	
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL RES 550	■	■	680	248	64	3900	3000	3900	3540	3000	4530	
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL RES 330	■	■	664	248	60	3900	3000	3900	3540	3000	4530	
27 x 10 - 12 (250/75-12)	8.00G-12	SOLIDEAL SOLIDAIR LT	■	■	674	243	59	3900	3000	3900	3540	3000	4530	
7.00 - 12	5.00S-12	SOLIDEAL RES 660	■	■	650	168	63	2920	2240	2920	2645	2240	3380	
7.00 - 12	5.00S-12	SOLIDEAL RES 550	■	■	652	172	61	2920	2240	2920	2645	2240	3380	
7.00 - 12	5.00S-12	SOLIDEAL RES 330	■	■	645	165	56	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	■	■	652	165	54	2920	2240	2920	2645	2240	3380	
7.00 - 12	5.00S-12	SOLIDEAL SOLIDAIR ZZRIB	-	■	652	163	52	2920	2240	2920	2645	2240	3380	
7.00 - 12	6.50-12	SOLIDEAL RES 550	■	-	652	172	61	2920	2240	2920	2645	2240	3380	
8.25 - 12	5.00S-12	SOLIDEAL RES 550	■	-	723	187	65	3440	2645	3440	3120	2645	3995	
13"														
150 / 100 - 13 (23x5)	3.75P-13	SOLIDEAL RES 550	■	■	621	146	46	1495	1150	1495	1350	1150	1735	
15"														
28 x 9 - 15 (8.15-15-&-225/75-15)	6.50-15	SOLIDEAL RES 550	■	-	687	214	54	3770	2900	3770	3420	2900	4380	
28 x 9 - 15 (8.15-15-&-225/75-15)	7.00-15	SOLIDEAL RES 660	■	■	687	218	54	3770	2900	3770	3420	2900	4380	
28 x 9 - 15 (8.15-15-&-225/75-15)	7.00-15	SOLIDEAL RES 550	■	■	687	218	54	3770	2900	3770	3420	2900	4380	
28 x 9 - 15 (8.15-15-&-225/75-15)	7.00-15	SOLIDEAL RES 330	■	■	681	211	49	3445	2650	3445	3125	2650	4000	
28 x 9 - 15 (8.15-15-&-225/75-15)	7.00-15	SOLIDEAL SOLIDAIR LT	■	■	688	216	50	3770	2900	3770	3420	2900	4380	
355 / 45 - 15 (28x12.5-15)	9.75-15	SOLIDEAL RES 660	■	■	689	291	46	4375	4375	5690	5165	4375	6605	
355 / 45 - 15 (28x12.5-15)	9.75-15	SOLIDEAL RES 330	■	■	675	292	48	5690	4375	5690	5165	4375	6605	
355 / 50 - 15	9.75-15	SOLIDEAL RES 660	■	■	712	295	52	5690	4375	5690	5165	4375	6605	
355 / 50 - 15	9.75-15	SOLIDEAL RES 550	■	■	712	295	52	5690	4375	5690	5165	4375	6605	
355 / 65 - 15 (32x12.1-15)	9.75-15	SOLIDEAL RES 660	■	■	819	312	75	7800	6000	7000	6430	5450	9060	
355 / 65 - 15 (32x12.1-15)	9.75-15	SOLIDEAL RES 550	■	■	819	312	75	7800	6000	7000	6430	5450	9060	
355 / 65 - 15 (32x12.1-15)	9.75-15	SOLIDEAL RES 330	■	■	811	310	70	7800	6000	7000	6430	5450	9060	
250 - 15 (250/70-15)	7.00-15	SOLIDEAL RES 660	■	■	719	225	62	4745	3650	4745	4310	3650	5510	

TREAD PATTERNS



RES 660 RES 550 RES 330 RES 550 SEMI HT RIB MIL LUG SM SOLIDAIR LT SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²					
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
250 - 15 (250/70-15)	7.00-15	SOLIDEAL RES 550	■	■	716	225	60	4745	3650	4745	4310	3650	5510
250 - 15 (250/70-15)	7.00-15	SOLIDEAL RES 330	■	■	707	212	53	4745	3650	4745	4310	3650	5510
250 - 15 (250/70-15)	7.00-15	SOLIDEAL SOLIDAIR LT	■	■	719	219	57	4745	3650	4745	4310	3650	5510
250 - 15 (250/70-15)	7.50-15	SOLIDEAL RES 660	■	■	719	225	62	4745	3650	4745	4310	3650	5510
250 - 15 (250/70-15)	7.50-15	SOLIDEAL RES 550	■	■	716	225	60	4745	3650	4745	4310	3650	5510
250 - 15 (250/70-15)	7.50-15	SOLIDEAL RES 330	■	■	707	212	53	4745	3650	4745	4310	3650	5510
250 - 15 (250/70-15)	7.50-15	SOLIDEAL SOLIDAIR LT	-	■	719	219	57	4745	3650	4745	4310	3650	5510
300 - 15 (315/70-15)	8.00-15	SOLIDEAL RES 660	■	■	815	257	75	5850	4500	5850	5310	4500	6795
300 - 15 (315/70-15)	8.00-15	SOLIDEAL RES 550	■	■	815	257	75	5850	4500	5850	5310	4500	6795
300 - 15 (315/70-15)	8.00-15	SOLIDEAL RES 330	■	■	808	250	70	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
300 - 15 (315/70-15)	8.00-15	SOLIDEAL SOLIDAIR LT	■	■	816	253	64	5850	4500	5850	5310	4500	6795
310 - 15 - EW	8.00V-15	SOLIDEAL RES 550	■	-	819	312	75	6175	4750	6175	5605	4750	7175
5.50 - 15	4.50E-15SDC	SOLIDEAL RES 550	■	-	661	152	55	2430	1870	2430	2205	1870	2825
6.00 - 15	4.50E-15SDC	SOLIDEAL RES 550	■	-	698	160	44	2725	2095	2725	2470	2095	3165
7.00 - 15	5.50-15	SOLIDEAL RES 660	■	■	729	179	60	3545	2725	3545	3215	2725	4115
7.00 - 15	5.50-15	SOLIDEAL RES 550	■	■	729	179	60	3545	2725	3545	3215	2725	4115
7.00 - 15	5.50-15	SOLIDEAL RES 330	■	■	721	185	55	3545	2725	3545	3215	2725	4115
7.00 - 15	5.50-15	SOLIDEAL SOLIDAIR ZZRIB	-	■	723	175	57	3545	2725	3545	3215	2725	4115
7.00 - 15	6.00-15	SOLIDEAL RES 660	■	-	729	179	60	3545	2725	3545	3215	2725	4115
7.00 - 15	6.00-15	SOLIDEAL RES 550	■	-	729	179	60	3545	2725	3545	3215	2725	4115
7.50 - 15	5.50-15	SOLIDEAL RES 660	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50 - 15	5.50-15	SOLIDEAL RES 550	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50 - 15	6.00-15	SOLIDEAL RES 660	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50 - 15	6.00-15	SOLIDEAL RES 550	■	-	752	199	62	3900	3000	3900	3540	3000	4530
7.50 - 15	6.50-15	SOLIDEAL RES 660	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50 - 15	6.50-15	SOLIDEAL RES 550	■	■	752	199	62	3900	3000	3900	3540	3000	4530
7.50 - 15	6.50-15	SOLIDEAL RES 330	■	■	743	203	59	3900	3000	3900	3540	3000	4530

TREAD PATTERNS



RES 660 RES 550 RES 330 RES 550 SEMI HT RIB MIL LUG SM SOLIDAIR LT SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²					
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
8.25 - 15	5.50-15	SOLIDEAL RES 660	■		813	212	72	4615	3550	4615	4190	3550	5360
8.25 - 15	5.50-15	SOLIDEAL RES 550	■	■	813	212	72	4615	3550	4615	4190	3550	5360
8.25 - 15	6.50-15	SOLIDEAL RES 660	■	■	813	212	72	4750	3650	4750	4300	3650	5510
8.25 - 15	6.50-15	SOLIDEAL RES 550	■	■	813	212	72	4750	3650	4750	4300	3650	5510
8.25 - 15	6.50-15	SOLIDEAL RES 330	■	■	804	203	69	4750	3650	4750	4300	3650	5510
8.25 - 15	6.50-15	SOLIDEAL SM	■	■	810	203	73	4750	3650	4750	4300	3650	5510
8.25 - 15	6.50-15	SOLIDEAL SOLIDAIR LT	■	■	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	5.50-16	SOLIDEAL SM	■	-	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 RES 550	■	-	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"													
355 / 50 - 20	10.00-20	SOLIDEAL RES 660	■	■	831	312	48	8970	6900	8970	8140	6900	10420
7.50 - 20	6.50-20	SOLIDEAL HT	■	-	882	210	53	3900	3250	3900	3545	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
9.00 - 20	6.50-20	SOLIDEAL HT	■	-	974	224	73	5400	4500	5400	4905	4500	6795
9.00 - 20	7.00-20	SOLIDEAL RES 550	■	-	994	228	75	5400	4500	5400	4905	4500	6795
9.00 - 20	7.00-20	SOLIDEAL 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 RES 550	■	-	1035	255	82	5850	4875	5850	5315	4875	7360
10.00 - 20	7.00-20	SOLIDEAL RES 660	■	-	1035	255	82	6000	5000	6000	5450	5000	7550
10.00 - 20	7.00-20	SOLIDEAL RES 550	■	-	1035	255	82	6000	5000	6000	5450	5000	7550
10.00 - 20	7.00-20	SOLIDEAL HT	■	-	1007	248	78	6000	5000	6000	5450	5000	7550
10.00 - 20	7.50-20	SOLIDEAL RES 660	■	■	1035	255	82	6000	5000	6000	5450	5000	7550
10.00 - 20	7.50-20	SOLIDEAL RES 550	■	■	1035	255	82	6000	5000	6000	5450	5000	7550

TREAD PATTERNS



RES 660

RES 550

RES 330

RES 550 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²					
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
10.00 - 20	7.50-20	SOLIDEAL RES 330	■	-	1010	254	82	6000	5000	6000	5450	5000	7550
10.00 - 20	7.50-20	SOLIDEAL 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 RES 660	■	■	1035	255	82	6000	5000	6000	5450	5000	7550
10.00 - 20	8.00-20	SOLIDEAL RES 550	■	■	1035	252	82	6000	5000	6000	5450	5000	7550
10.00 - 20	8.00-20	SOLIDEAL RES 330	■	■	1010	254	82	6000	5000	6000	5450	5000	7550
10.00 - 20	8.00-20	SOLIDEAL HT	■	-	1007	248	78	6000	5000	6000	5450	5000	7550
10.00 - 20	8.00-20	SOLIDEAL SM	■	-	1015	248	81	6000	5000	6000	5450	5000	7550
11.00 - 20	7.50-20	SOLIDEAL RES 550	■	-	1060	256	96	6540	5450	6540	5940	5450	8230
11.00 - 20	8.00-20	SOLIDEAL RES 550	■	-	1060	256	96	6540	5450	6540	5940	5450	8230
12.00 - 20	8.00-20	SOLIDEAL RES 660	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00 - 20	8.00-20	SOLIDEAL RES 550	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00 - 20	8.00-20	SOLIDEAL 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 RES 660	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00 - 20	8.50-20	SOLIDEAL RES 550	■	-	1090	283	88	7560	6300	7560	6865	6300	9515
12.00 - 20	8.50-20	SOLIDEAL HT	■	-	1094	259	84	7560	6300	7560	6865	6300	9515
12.00 - 20	10.00-20	SOLIDEAL RES 660	■	-	1090	283	88	7800	6500	7800	7085	6500	9815
12.00 - 20	10.00-20	SOLIDEAL RES 550-SEMI	■	-	1090	334	88	7800	6500	7800	7085	6500	9815
12.00 - 20	10.00-20	SOLIDEAL SM	■	-	1088	316	88	7800	6500	7800	7085	6500	9815
12.00 - 20 - EW	10.00-20	SOLIDEAL RES 660	■	-	1188	343	91	7800	6500	7800	7085	6500	9815
24"													
12.00 - 24	8.00TG-24	SOLIDEAL HT	■	-	1178	278	99	8040	6700	8040	7305	6700	10115
12.00 - 24	8.50-24	SOLIDEAL RES 660	■	-	1185	282	100	8040	6700	8040	7305	6700	10115
12.00 - 24	8.50-24IRA	SOLIDEAL 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 RES 550	■	-	1320	333	108	11100	9250	11100	10085	9250	13970
14.00 - 24	10.00-24IRA	SOLIDEAL HT	■	-	1320	333	112	11100	9250	11100	10085	9250	13970

TREAD PATTERNS



RES 660 RES 550 RES 330 RES 550 SEMI HT RIB MIL LUG SM SOLIDAIR LT SOLIDAIR ZZRIB

SOLID RESILIENT TIRES

TECHNICAL DATA

TIRE SIZE	RIM SIZE ¹	PRODUCT NAME	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (mm)	LOAD-CAPACITY (kg) ²					
			Normal	Quick	Overall-diameter (mm)	Overall-width (mm)		Counterbalanced lift trucks up to 25 -km/h		Other-vehicles ³			Static 0 km/h
								Load wheel	Steering wheel	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h	
25"													
14.00 - 25	11.25-25	SOLIDEAL RES 550	■	-	1334	383	105	12480	10400	12480	11335	10400	15705
16.00 - 25	11.25-25	SOLIDEAL RES 550	■	-	1445	416	125	15000	12500	15000	13625	12500	18875

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 forklift trucks;
 - Mobile cranes;
 - Free-rolling wheels on other vehicles (trailers) up to a maximum distance of 2000 m 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 sideloaders applications, 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 representative to check tire availability in your region.

TREAD PATTERNS



RES 660

RES 550

RES 330

RES 550 SEMI

HT

RIB

MIL

LUG

SM

SOLIDAIR LT

SOLIDAIR ZZRIB

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FORMERLY
CAMOPLAST
SOLIDEAL