



DATASHEET | MATERIAL HANDLING INDUSTRIAL PNEUMATIC TIRES

METRIC DATA

INDUSTRIAL PNEUMATIC TIRES

TECHNICAL DATA

BLUE SECTIONS REPRESENT WHEEL DIAMETER

TIRE SIZE	PR	BRAND / PRODUCT NAME	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ¹		RUBBER COMPOUND		LOAD INDEX & SPEED SYMBOL	INFLATION PRESSURE (bar)	ACTUAL TIRE DIMENSIONS (mm)				LOAD CAPACITY ² (kg)								STATIC (0 km/h)	
						RECOMMENDED	ALTERNATIVE	BLACK	NON-MARKING			Overall diameter	Overall width	Original tread depth	Static loaded radius	COUNTERBALANCED LIFT TRUCKS				OTHER VEHICLES ³ AT MAXIMUM SPEED					
																Up to 25 km/h		Up to 35 km/h							
																Load wheel	Steering wheel	Load wheel	Steering wheel	Up to 10 km/h	Up to 25 km/h	Up to 40 km/h	Up to 50 km/h		
8"																									
4.00 - 8 (4.80-8)	8	SOLIDEAL RIB	RIB	JS2	90-8	3.25I	3.00D	■		94	A5	9.00	425	114	7	194	870	670	840	620	870	670	595	565	1010
4.00 - 8 (4.80-8)	10	SOLIDEAL AIR 550	ED+	JS2	90-8	3.25I	3.00D	■		97	A5	10.00	422	115	12	196	950	730	915	675	950	730	650	615	1100
5.00 - 8 (5.70-8)	8	SOLIDEAL AIR 550	ED+	JS2	90-8	3.00D	3.25I/3.75I	■		106	A5	8.25	467	132	14	210	1235	950	1190	880	1235	950	845	800	1435
5.00 - 8 (5.70-8)	8	SOLIDEAL AIR 570	AIR 570	JS2	90-8	3.00D	3.25I/3.75I	■		106	A5	8.25	468	128	10	217	1235	950	1190	880	1235	950	845	800	1435
5.00 - 8 (5.70-8)	10	SOLIDEAL HAULER	HALT	JS2	90-8	3.00D	3.25I/3.75I	■	■	111	A5	10.00	460	132	14	209	1415	1090	1365	1010	1415	1090	970	915	1645
5.00 - 8 (5.70-8)	10	SOLIDEAL AIR 550	ED+	JS2	90-8	3.00D	3.25I/3.75I	■	■	111	A5	10.00	461	128	15	213	1415	1090	1365	1010	1415	1090	970	915	1645
15 x 4 1/2 - 8 (125/75-8)	12	SOLIDEAL AIR 570	AIR 570	JS2	90-8	3.00D	3.25I	■		100	A5	10.00	393	112	10	183	1040	800	1000	740	1040	800	710	670	1210
16 x 6 - 8 (150/75-8)	10	SOLIDEAL AIR 570	AIR 570	V3-02-5	130-8	4.33R	–	■		107	A5	8.00	427	139	10	197	1270	975	1220	900	1270	975	870	820	1470
16 x 6 - 8 (150/75-8)	14	SOLIDEAL AIR 550	ED+	V3-02-5	130-8	4.33R	–	■		111	A5	9.50	420	147	13	191	1415	1090	1365	1010	1415	1090	970	915	1645
16 x 6 - 8 (150/75-8)	16	SOLIDEAL HAULER	HALT	V3-02-5	130-8	4.33R	–	■	■	113	A5	10.00	421	147	12	190	1495	1150	1440	1065	1495	1150	1025	965	1735
18 x 7 - 8 (180/70-8)	14	SOLIDEAL HAULER	HALT	V3-02-5	130-8	4.33R	5.00F	■		121	A5	9.00	472	164	18	210	1885	1450	1815	1340	1885	1450	1290	1220	2190
18 x 7 - 8 (180/70-8)	14	SOLIDEAL AIR 570	AIR 570	V3-02-19	130-8	4.33R	5.00F	■		121	A5	9.00	471	159	12	237	1885	1450	1815	1340	1885	1450	1290	1220	2190
18 x 7 - 8 (180/70-8)	14	SOLIDEAL AIR 550	ED+	V3-02-5	130-8	4.33R	5.00F	■		121	A5	9.00	460	155	9	208	1885	1450	1815	1340	1885	1450	1290	1220	2190
18 x 7 - 8 (180/70-8)	16	SOLIDEAL HAULER	HALT	V3-02-5	130-8	4.33R	5.00F	■	■	125	A5	10.00	472	164	18	210	2145	1650	2065	1525	2145	1650	1470	1385	2490
18 x 7 - 8 (180/70-8)	16	SOLIDEAL AIR 550	ED+	V3-02-5	130-8	4.33R	5.00F	■	■	125	A5	10.00	459	157	16	207	2145	1650	2065	1525	2145	1650	1470	1385	2490
18 x 7 - 8 (180/70-8)	16	SOLIDEAL AIR 570	AIR 570	V3-02-19	130-8	4.33R	5.00F	■		125	A5	10.00	471	164	12	212	2145	1650	2065	1525	2145	1650	1470	1385	2490
9"																									
6.00 - 9 (6.90-9)	10	SOLIDEAL HAULER	HALT	JS2	125-9	4.00E	–	■		118	A5	8.50	536	168	16	243	1715	1320	1650	1220	1715	1320	1175	1110	1995
6.00 - 9 (6.90-9)	10	SOLIDEAL AIR 550	ED+	JS2	125-9	4.00E	–	■	■	118	A5	8.50	534	165	11	245	1715	1320	1650	1220	1715	1320	1175	1110	1995
6.00 - 9 (6.90-9)	10	SOLIDEAL AIR 570	AIR 570	JS2	125-9	4.00E	–	■		118	A5	8.50	540	157	12	249	1715	1320	1650	1220	1715	1320	1175	1110	1995
6.00 - 9 (6.90-9)	10	SOLIDEAL AIR 561	AIR 561	JS2	125-9	4.00E	–	■		118	A5	8.50	537	161	12	252	1715	1320	1650	1220	1715	1320	1175	1110	1995
6.00 - 9 (6.90-9)	12	SOLIDEAL HAULER	HALT	JS2	125-9	4.00E	–	■		121	A5	10.00	544	166	16	245	1885	1450	1815	1340	1885	1450	1290	1220	2190
6.00 - 9 (6.90-9)	12	SOLIDEAL AIR 550	ED+	JS2	125-9	4.00E	–	■	■	121	A5	10.00	536	160	15	247	1885	1450	1815	1340	1885	1450	1290	1220	2190
21 x 8 - 9 (200/75-9)	14	SOLIDEAL AIR 550	ED+	JS2	180-9	6.00E	7.00E	■	■	131	A5	9.00	531	194	21	240	2535	1950	2440	1805	2535	1950	1735	1640	2945
21 x 8 - 9 (200/75-9)	16	SOLIDEAL HAULER	HALT	JS2	180-9	6.00E	7.00E	■		134	A5	10.00	546	198	19	240	2755	2120	2650	1960	2755	2120	1885	1780	3200
21 x 8 - 9 (200/75-9)	16	SOLIDEAL AIR 570	AIR 570	JS2	180-9	6.00E	7.00E	■		134	A5	10.00	529	199	13	242	2755	2120	2650	1960	2755	2120	1885	1780	3200
10"																									
6.50 - 10	10	SOLIDEAL HAULER	HALT	JS2	140-10	5.00F	5.50F	■	■	122	A5	7.75	592	183	16	271	1950	1500	1875	1390	1950	1500	1335	1260	2265
6.50 - 10	10	SOLIDEAL AIR 550	ED+	JS2	140-10	5.00F	5.50F	■	■	122	A5	7.75	590	179	10	271	1950	1500	1875	1390	1950	1500	1335	1260	2265
6.50 - 10	10	SOLIDEAL AIR 561	AIR 561	JS2	140-10	5.00F	5.50F	■		122	A5	7.75	586	176	13	272	1950	1500	1875	1390	1950	1500	1335	1260	2265
6.50 - 10	12	SOLIDEAL HAULER	HALT	JS2	140-10	5.00F	5.50F	■		125	A5	9.00	595	181	16	272	2145	1650	2065	1525	2145	1650	1470	1385	2490
6.50 - 10	12	SOLIDEAL AIR 550	ED+	JS2	140-10	5.00F	5.50F	■		125	A5	9.00	588	185	15	265	2145	1650	2065	1525	2145	1650	1470	1385	2490
6.50 - 10	14	SOLIDEAL HAULER	HALT	JS2	140-10	5.00F	5.50F	■		128	A5	10.00	595	180	16	268	2340	1800	2250	1665	2340	1800	1600	1510	2720
6.50 - 10	14	SOLIDEAL AIR 550	ED+	JS2	140-10	5.00F	5.50F	■	■	128	A5	10.00	588	181	10	271	2340	1800	2250	1665	2340	1800	1600	1510	2720

INDUSTRIAL PNEUMATIC TIRES

TECHNICAL DATA

BLUE SECTIONS REPRESENT WHEEL DIAMETER

TIRE SIZE	PR	BRAND / PRODUCT NAME	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ¹		RUBBER COMPOUND		LOAD INDEX & SPEED SYMBOL	INFLATION PRESSURE (bar)	ACTUAL TIRE DIMENSIONS (mm)				LOAD CAPACITY ² (kg)								STATIC (0 km/h)	
						RECOMMENDED	ALTERNATIVE	BLACK	NON-MARKING			COUNTERBALANCED LIFT TRUCKS				OTHER VEHICLES ³ AT MAXIMUM SPEED									
												Up to 25 km/h	Up to 35 km/h	Up to 10 km/h	Up to 25 km/h	Up to 40 km/h	Up to 50 km/h								
Overall diameter	Overall width	Original tread depth	Static loaded radius	Load wheel	Steering wheel	Load wheel	Steering wheel	Up to 10 km/h	Up to 25 km/h	Up to 40 km/h	Up to 50 km/h														
10"																									
7.50 - 10	16	SOLIDEAL AIR 550	ED+	JS2	140-10	5.50F	5.00F	■		138	A5	10.00	–	–	–	–	3070	2360	2950	2185	3070	2360	2100	1980	3565
23 x 9 - 10 (225/75-10)	16	SOLIDEAL AIR 570	AIR 570	JS2	180-10	6.50F	–	■		137	A5	8.00	590	214	14	270	2990	2300	2875	2130	2990	2300	2045	1930	3475
23 x 9 - 10 (225/75-10)	18	SOLIDEAL AIR 550	ED+	JS2	180-10	6.50F	–	■	■	139	A5	9.00	580	232	20	263	3160	2430	3040	2250	3160	2430	2165	2040	3670
23 x 9 - 10 (225/75-10)	18	SOLIDEAL AIR 570	AIR 570	V3–02–07	180-10	6.50F	–	■		139	A5	9.00	594	216	15	271	3160	2430	3040	2250	3160	2430	2165	2040	3670
23 x 9 - 10 (225/75-10)	20	SOLIDEAL HAULER	HALT	JS2	180-10	6.50F	–	■		142	A5	10.00	579	235	15	261	3445	2650	3315	2450	3445	2650	2360	2225	4000
12"																									
23 x 10 - 12 (250/55-12)	16	SOLIDEAL HAULER	HALT	JS2	210-12	8.00G	–	■		139	A5	8.00	604	247	18	274	3160	2430	3040	2250	3160	2430	2165	2040	3670
23 x 10 - 12 (250/55-12)	16	SOLIDEAL AIR 550	ED+	JS2	210-12	8.00G	–	■		139	A5	8.00	591	239	14	270	3160	2430	3040	2250	3160	2430	2165	2040	3670
27 x 10 - 12 (250/75-12)	14	SOLIDEAL HAULER	HALT	V3–02–5	210-12	8.00G	–	■		143	A5	7.00	679	251	22	303	3545	2725	3405	2520	3545	2725	2425	2290	4115
27 x 10 - 12 (250/75-12)	20	SOLIDEAL HAULER	HALT	V3–02–5	210-12	8.00G	–	■		152	A5	10.00	674	249	22	305	4615	3550	4440	3285	4615	3550	3160	2980	5360
27 x 10 - 12 (250/75-12)	20	SOLIDEAL AIR 550	ED+	V3–02–5	210-12	8.00G	–	■		152	A5	10.00	680	254	14	304	4615	3550	4440	3285	4615	3550	3160	2980	5360
27 x 10 - 12 (250/75-12)	24	SOLIDEAL HAULER	HALT	V3–02–5	210-12	8.00G	–	■		158	A5	10.00	674	249	22	305	5525	4250	5315	3930	5525	4250	3785	3570	6420
7.00 - 12	12	SOLIDEAL HAULER	HALT	TR75A	135-12	5.00S	–	■		133	A5	8.50	680	194	17	311	2680	2060	2575	1905	2680	2060	1835	1730	3110
7.00 - 12	12	SOLIDEAL AIR 550	ED+	TR75A	135-12	5.00S	–	■	■	133	A5	8.50	675	194	16	305	2680	2060	2575	1905	2680	2060	1835	1730	3110
7.00 - 12	14	SOLIDEAL HAULER	HALT	TR75A	135-12	5.00S	–	■	■	134	A5	9.00	680	195	17	310	2755	2120	2650	1960	2755	2120	1885	1780	3200
7.00 - 12	14	SOLIDEAL AIR 561	AIR 561	TR75A	135-12	5.00S	–	■		134	A5	9.00	672	185	14	312	2755	2120	2650	1960	2755	2120	1885	1780	3200
7.00 - 12	14	SOLIDEAL AIR 550	ED+	TR75A	135-12	5.00S	–	■	■	134	A5	9.00	677	194	12	312	2755	2120	2650	1960	2755	2120	1885	1780	3200
7.00 - 12	16	SOLIDEAL HAULER	HALT	TR75A	135-12	5.00S	–	■		136	A5	10.00	684	195	18	310	2910	2240	2800	2070	2910	2240	1995	1880	3380
7.00 - 12	16	SOLIDEAL AIR 550	ED+	TR75A	135-12	5.00S	–	■		136	A5	10.00	669	191	12	309	2910	2240	2800	2070	2910	2240	1995	1880	3380
13"																									
23 x 5 (5.00-13)	10	SOLIDEAL AIR 550	ED+	JS2	130-13	3.75P	–	■	■	122	A5	7.75	–	–	–	–	1950	1500	1875	1390	1950	1500	1335	1260	2265
15"																									
355 / 45 - 15 (28x12.5-15)	24	SOLIDEAL AIR 550	ED+	V3–02–10	260-15	9.75	–	■		159	A5	10.00	–	–	–	–	5690	4375	5470	4045	5690	4375	3895	3675	6605
355 / 45 - 15 (28x12.5-15)	24	SOLIDEAL HAULER	HALT	V3–02–10	260-15	9.75	–	■		159	A5	10.00	696	291	17	315	5690	4375	5470	4045	5690	4375	3895	3675	6605
355 / 65 - 15 (32x12.1-15)	24	SOLIDEAL AIR 550	ED+	TR78A	260-15	9.75	–	■		170	A5	10.00	–	–	–	–	7800	6000	7500	5550	7800	6000	5340	5040	9060
355 / 65 - 15 (32x12.1-15)	24	SOLIDEAL HAULER	HALT	TR78A	260-15	9.75	–	■		170	A5	10.00	806	314	28	353	7800	6000	7500	5550	7800	6000	5340	5040	9060
28 x 9 - 15 (8.15-15 & 225/75-15)	14	SOLIDEAL HAULER	HALT	V3–02–08	180-15 HD	7.00	–	■		146	A5	10.00	705	218	17	322	3900	3000	3750	2775	3900	3000	2670	2520	4530
28 x 9 - 15 (8.15-15 & 225/75-15)	14	SOLIDEAL AIR 550	ED+	V3–02–08	180-15 HD	7.00	–	■	■	146	A5	10.00	710	226	14	329	3900	3000	3750	2775	3900	3000	2670	2520	4530
28 x 9 - 15 (8.15-15 & 225/75-15)	14	SOLIDEAL AIR 570	AIR 570	V3–02–08	180-15 HD	7.00	–	■		146	A5	10.00	707	211	14	327	3900	3000	3750	2775	3900	3000	2670	2520	4530
28 x 9 - 15 (8.15-15 & 225/75-15)	16	SOLIDEAL AIR 550	ED+	V3–02–08	180-15 HD	7.00	–	■		146	A5	10.00	707	223	19	326	3900	3000	3750	2775	3900	3000	2670	2520	4530
28 x 9 - 15 (8.15-15 & 225/75-15)	18	SOLIDEAL AIR 570	AIR 570	V3–02–08	180-15 HD	7.00	–	■		146	A5	10.00	707	211	14	329	3900	3000	3750	2775	3900	3000	2670	2520	4530

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BLUE SECTIONS REPRESENT WHEEL DIAMETER

TIRE SIZE	PR	BRAND / PRODUCT NAME	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ¹		RUBBER COMPOUND		LOAD INDEX & SPEED SYMBOL	INFLATION PRESSURE (bar)	ACTUAL TIRE DIMENSIONS (mm)				LOAD CAPACITY ² (kg)								STATIC (0 km/h)		
						RECOMMENDED	ALTERNATIVE	BLACK	NON-MARKING							COUNTERBALANCED LIFT TRUCKS				OTHER VEHICLES ³						
																Up to 25 km/h		Up to 35 km/h		AT MAXIMUM SPEED						
																Load wheel	Steering wheel	Load wheel	Steering wheel	Up to 10 km/h	Up to 25 km/h	Up to 40 km/h	Up to 50 km/h			
15"																										
250 - 15 (250/70-15)	16	SOLIDEAL AIR 550	ED+	TR77A	180-15 HD	7.50	7.00	■		150	A5	8.25	734	238	13	338	4355	3350	4190	3100	4355	3350	2980	2815	5060	
250 - 15 (250/70-15)	16	SOLIDEAL HAULER	HALT	TR77A	180-15 HD	7.50	7.00	■		150	A5	8.25	743	226	19	337	4355	3350	4190	3100	4355	3350	2980	2815	5060	
250 - 15 (250/70-15)	18	SOLIDEAL AIR 550	ED+	TR77A	180-15 HD	7.50	7.00	■	■	153	A5	9.50	735	231	21	336	4745	3650	4565	3375	4745	3650	3250	3065	5510	
250 - 15 (250/70-15)	20	SOLIDEAL HAULER	HALT	TR77A	180-15 HD	7.50	7.00	■	■	155	A5	10.00	733	231	23	337	5040	3875	4845	3585	5040	3875	3450	3255	5850	
300 - 15 (315/70-15)	18	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	8.00	–	■		160	A5	7.50	850	278	25	384	5850	4500	5625	4165	5850	4500	4005	3780	6795	
300 - 15 (315/70-15)	18	SOLIDEAL AIR 550	ED+	TR78A	180-15 HD	8.00	–	■	■	160	A5	7.50	833	287	19	377	5850	4500	5625	4165	5850	4500	4005	3780	6795	
300 - 15 (315/70-15)	20	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	8.00	–	■		164	A5	9.00	834	282	26	375	6500	5000	6250	4625	6500	5000	4450	4200	7550	
300 - 15 (315/70-15)	22	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	8.00	–	■	■	165	A5	10.00	834	282	26	377	6695	5150	6440	4765	6695	5150	4585	4325	7775	
300 - 15 (315/70-15)	22	SOLIDEAL AIR 550	ED+	TR78A	180-15 HD	8.00	–	■		165	A5	10.00	–	–	–	–	6695	5150	6440	4765	6695	5150	4585	4325	7775	
315 / 85 - 15	20	SOLIDEAL HAULER	HALT	TR78A	180-15 HD	7.50	–	■		172	A5	9.50	908	290	26	397	8190	6300	7875	5830	8190	6300	5605	5290	9515	
7.00 - 15	14	SOLIDEAL HAULER	HALT	TR75A	180-15	5.50	5.00	■		140	A5	9.00	734	190	22	334	3350	2575	3220	2380	3350	2575	2235	2110	3890	
7.00 - 15	14	SOLIDEAL AIR 561	AIR 561	TR75A	180-15	5.50	5.00	■		140	A5	9.00	755	196	16	353	3350	2575	3220	2380	3350	2575	2235	2110	3890	
7.00 - 15	14	SOLIDEAL AIR 550	ED+	TR75A	180-15	5.50	5.00	■		140	A5	9.00	762	202	17	344	3350	2575	3220	2380	3350	2575	2235	2110	3890	
7.50 - 15	14	SOLIDEAL HAULER	HALT	TR75A	180-15	6.00	5.50/6.50	■		144	A5	9.25	781	212	20	356	3640	2800	3500	2590	3640	2800	2490	2350	4230	
7.50 - 15	14	SOLIDEAL AIR 550	ED+	TR75A	180-15	6.00	5.50/6.50	■		144	A5	9.25	784	212	20	357	3640	2800	3500	2590	3640	2800	2490	2350	4230	
8.25 - 15 (7.50-15(32))	14	SOLIDEAL HAULER	HALT	TR77A	180-15	6.50	6.00/7.00	■		149	A5	8.00	841	246	19	380	4225	3250	4065	3005	4225	3250	2895	2730	4910	
8.25 - 15 (7.50-15(32))	14	SOLIDEAL AIR 550	ED+	TR77A	180-15	6.50	6.00/7.00	■	■	149	A5	8.00	846	251	13	390	4225	3250	4065	3005	4225	3250	2895	2730	4910	
8.25 - 15 (7.50-15(32))	16	SOLIDEAL HAULER	HALT	TR77A	180-15	6.50	6.00/7.00	■		152	A5	9.25	841	246	23	380	4615	3550	4440	3285	4615	3550	3160	2980	5360	
8.25 - 15 (7.50-15(32))	16	SOLIDEAL AIR 550	ED+	TR77A	180-15	6.50	6.00/7.00	■	■	152	A5	9.25	845	252	19	380	4615	3550	4440	3285	4615	3550	3160	2980	5360	
8.25 - 15 (7.50-15(32))	18	SOLIDEAL HAULER	HALT	TR77A	180-15	6.50	6.00/7.00	■		153	A5	10.00	841	246	19	381	4745	3650	4565	3375	4745	3650	3250	3065	5510	
16"																										
7.50 - 16	12	SOLIDEAL AIR 550	ED+	TR75A	180-16	6.0	5.0/5.50	■		144	A5	8.00	–	–	–	–	3640	2800	3500	2590	3640	2800	2490	2350	4230	
16.5"																										
8.00 - 16.5	10	SOLIDEAL AIR 561	AIR 561	TBLS	–	6.75		■		121	A5	5.60	740	225	16	–	1885	1450	1815	1340	1885	1450	1290	1220	2190	
8.75 - 16.5	10	SOLIDEAL AIR 561	AIR 561	TBLS	–	6.75	–	■		124	A5	5.25	757	224	18	–	2080	1600	2000	1480	2080	1600	1425	1345	2415	
9.50 - 16.5	10	SOLIDEAL AIR 561	AIR 561	TBLS	–	6.75	–	■		127	A5	5.00	799	253	19	–	2275	1750	2190	1620	2275	1750	1560	1470	2645	
20"																										
9.00 - 20	14	SOLIDEAL AIR 550	ED+	V3–02–14	200-20	7.00	6.50/7.50	■		160	A5	9.00	1046	286	23	476	5850	4500	5625	4165	5850	4500	4005	3780	6795	
10.00 - 20	16	SOLIDEAL HAULER	HALT	V3–02–14	200-20	7.50	7.00/8.00	■	■	164	A5	9.00	1088	283	30	496	6500	5000	6250	4625	6500	5000	4450	4200	7550	
10.00 - 20	16	SOLIDEAL HAULER	HA SM	V3–02–14	200-20	7.50	7.00/8.00	■		164	A5	9.00	1085	288	–	499	6500	5000	6250	4625	6500	5000	4450	4200	7550	
10.00 - 20	16	SOLIDEAL HAULER	HA HA TR	V3–02–14	200-20	7.50	7.00/8.00	■		164	A5	9.00	1085	288	30	498	6500	5000	6250	4625	6500	5000	4450	4200	7550	
10.00 - 20	16	SOLIDEAL AIR 550	ED+	V3–02–14	200-20	7.50	7.00/8.00	■		164	A5	9.00	1065	286	13	494	6500	5000	6250	4625	6500	5000	4450	4200	7550	
10.00 - 20	20	SOLIDEAL AIR 550	ED+	V3–02–14	200-20	7.50	7.00/8.00	■		166	A5	10.00	–	–	–	–	6890	5300	6625	4905	6890	5300	4715	4450	8005	

INDUSTRIAL PNEUMATIC TIRES

TECHNICAL DATA

BLUE SECTIONS REPRESENT WHEEL DIAMETER

TIRE SIZE	PR	BRAND / PRODUCT NAME	TREAD PATTERN	TUBE* & VALVE**	FLAP	RIM SIZE ¹		RUBBER COMPOUND		LOAD INDEX & SPEED SYMBOL	INFLATION PRESSURE (bar)	ACTUAL TIRE DIMENSIONS (mm)				LOAD CAPACITY ² (kg)								STATIC (0 km/h)	
						RECOMMENDED	ALTERNATIVE	BLACK	NON-MARKING							COUNTERBALANCED LIFT TRUCKS				OTHER VEHICLES ³ AT MAXIMUM SPEED					
																Up to 25 km/h		Up to 35 km/h							
												Overall diameter	Overall width	Original tread depth	Static loaded radius	Load wheel	Steering wheel	Load wheel	Steering wheel	Up to 10 km/h	Up to 25 km/h	Up to 40 km/h	Up to 50 km/h		
20"																									
11.00 - 20	16	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8.00	7.50/8.50	■		167	A5	9.00	1089	302	32	507	7085	5450	6815	5040	7085	5450	4850	4580	8230
11.00 - 20	16	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	8.00	7.50/8.50	■		167	A5	9.00	–	–	–	–	7085	5450	6815	5040	7085	5450	4850	4580	8230
11.00 - 20	18	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8.00	7.50/8.50	■		170	A5	10.00	1089	302	32	495	7800	6000	7500	5550	7800	6000	5340	5040	9060
12.00 - 20	18	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8.50	8.00/9.00	■		172	A5	9.00	1150	330	36	524	8190	6300	7875	5830	8190	6300	5605	5290	9515
12.00 - 20	20	SOLIDEAL HAULER	HALT	V3-02-14	200-20	8.50	8.00/9.00	■	■	176	A5	10.00	1150	317	36	517	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	20	SOLIDEAL HAULER	HA SM	V3-02-14	200-20	8.50	8.00/9.00	■		176	A5	10.00	1145	321	–	528	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	20	SOLIDEAL HAULER	HA HA TR	V3-02-14	200-20	8.50	8.00/9.00	■		176	A5	10.00	1132	319	36	522	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	20	HAULER PORTMASTER	HA HD	V3-02-14	200-20	8.50	8.00/9.00	■		176	A5	10.00	1144	320	57	515	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	20	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	8.50	8.00/9.00	■		176	A5	10.00	1138	326	18	526	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	28	SOLIDEAL HAULER	HALT	V3-02-07	200-20	8.50	8.00/9.00	■		176	A5	10.00	1150	323	36	523	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	28	HAULER PORTMASTER	HA HD	V3-02-14	200-20	8.50	8.00/9.00	■		176	A5	10.00	1130	320	57	514	9230	7100	8875	6570	9230	7100	6320	5965	10720
12.00 - 20	28	SOLIDEAL AIR 550	ED+	V3-02-14	200-20	8.50	8.00/9.00	■		176	A5	10.00	–	–	–	–	9230	7100	8875	6570	9230	7100	6320	5965	10720
24"																									
14.00 - 24	28	SOLIDEAL HAULER	HALT	V3-02-07	250-24	10.00	W/VA/WI	■		188	A5	10.00	1364	371	50	623	13000	10000	12500	9250	13000	10000	8900	8400	15100
25"																									
16.00 - 25	32	SOLIDEAL HAULER	HALT	TBLS	-	11.25/2.0	13.00/2.0	■		195	A5	10.00	1472	421	55	664	16250	12500	15625	11565	16250	12500	11125	10500	18875

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.
- (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 tire are not used continuously at the load indicated by its Load Index and Speed Symbol. It does not refer to the length of time a vehicle is in use, but rather that there is a variation in load and/or speed.

- (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.

NHS – Not for Highway Service: Tires primarily designed for use outside of public roads, but suitable for temporary/incidental use on public roads.

* Tube size is identical to tire size

** Table shows standard valves. Other valves on request.

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.

INDUSTRIAL PNEUMATIC TIRES

TECHNICAL DATA



SOLIDEAL
LT



SOLIDEAL
AIR 550



SOLIDEAL
SM



SOLIDEAL
HA-TR



SOLIDEAL
HD



SOLIDEAL
RIB



SOLIDEAL
ED PLUS NM