

Type Size	PR	Tread design						Tube	Valve	Flap	Rim (1)	
		SOLIDEAL			HAULER						Recommend	Alternative
		ED	RIB	ZZ	LT	SM	TL					
4.00-8 (4.80-8)	8	■	■	■				4.00-8/TBLS*	JS2	4.00-8	2.50C 3.25I 3.00D	3.00D/3.25I 3.00D
5.00-8 (5.00-8)	8	■	■					5.00-8	JS2	5.00-8	3.00D	3.25I/3.75I
16x6-8 (150/75-8)	14			■				16x6-8	V3-02-05	18x7-8	4.33R	
18x7-8 (180/70-8)	14			■				18x7-8	V3-02-05	18x7-8	4.33R	5.0F
6.00-9 (6.00-9)	10			■				6.00-9/TBLS	JS2	6.00-9	4.00E	
21x8-9 (200/75-9)	14			■				21x8-9	JS2	21x8-9	6.00E	7.00E
6.50-10	12			■				6.50-10/TBLS	JS2	6.50-10	5.00F	5.50F
7.50-10	12			■				7.50-10	JS2	6.50-10	5.50F	5.00F
23x9-10 (225/75-10)	14			■				23x9-10	JS2	23x9-10	6.50F	6.50F
7.00-12	12			■				7.00-12	TR75A	7.00-12/V3-02-09	5.00S	
23x10-12 (250/55-12)	14			■				23x10-12	JS2	23x10/27x10-12	8.00G	
27x10-12 (250/75-12)	14			■				27x10-12	V3-02-05	23x10/27x10-12	8.00G	
23x5	6	■	■					23x5	JS2	23x5	3.75P-13	
7.00-15	10			■				7.00/75/80/815-15	TR75A	7.00/75/80/815-15	5.50	5.0
7.50-15	12			■				7.00/75/80/815-15	TR75A	7.00/75/80/815-15	6.0	5.5/6.50
8.25-15 (7.50-15(32))	12			■				8.25-15	TR77A	7.00/75/80/815-15	6.50	6.0/7.0
28x9-15(8.15-15) (225/75-15)	14			■				7.00/75/80/815-15	V3-02-08	8.15/250/300-15	7.0	
250-15 (250/70-15)	16			■				250-15	TR77A	8.15/250/300-15	7.50	7.0
290-15 (315/70-15)	20			■				290-15	TR78A	8.15/250/300-15	8.0	
28x12.5-15(15/50-15)	24			■				28x12.5-15	TR78A	8.15/250/300-15	8.0	
32x12.1-15	24			■				32x12.1-15	TR78A	28/32/12.1-15	9.75	
7.50-16	12			■				7.50-16	TR75A	7.50-16	6.0	5.0/5.50
9.00-20	14			■				8.25/9.00-20	V3-02-14	8.25/9.00/10.00/12.00-20	7.0	6.50/7.50
10.00-20	16			■				10.00/11.00-20	V3-02-14	8.25/9.00/10.00/12.00-20	7.50	7.0/8.0
11.00-20	16			■				10.00/11.00-20	V3-02-14	8.25/9.00/10.00/12.00-20	8.0	7.50/8.50
12.00-20	18			■				12.00-20	V3-02-14	8.25/9.00/10.00/12.00-20	8.50	8.0/9.0



Type Size	PR	Type Dimensions max in service (2)		Inflation Pressure (bar)	Load Index	Load capacity (kg) (3) (4)										
		Width	O.D. +/-2%			LI	Forklift trucks					Other Vehicles (5)				
							upto 25km/h	upto 35km/h	10km/h	25km/h	30km/h	40km/h	Static	loaders		
4.00-8 (4.80-8)	8	130	422	8.00	90	780	600	750	580	780	600	600	535	505	905	
5.00-8 (5.00-8)	8	143	476	8.25	94	870	670	840	625	870	670	670	595	565	1010	
16x6-8 (150/75-8)	14	164	434	8.00	97	950	730	915	680	905	730	680	650	615	1100	
18x7-8 (180/70-8)	14	187	471	8.00	101	1075	825	1030	765	1075	825	795	695	645	1245	
6.00-9 (6.00-9)	10	173	551	8.50	106	1235	950	1190	885	1235	950	950	800	745	1435	
21x8-9 (200/75-9)	14	216	546	9.00	111	1415	1090	1365	1015	1415	1090	1090	970	915	1645	
6.50-10	12	191	600	9.00	115	1580	1215	1520	1130	1580	1215	1130	1020	965	1735	
7.50-10	12	224	658	9.00	118	1715	1320	1650	1230	1715	1320	1230	1110	1020	1935	
23x9-10 (225/75-10)	14	243	607	9.00	121	1885	1450	1815	1350	1885	1450	1450	1290	1220	2190	
7.00-12	12	207	685	9.00	124	2060	1500	2065	1535	2065	1500	1500	1335	1265	2265	
23x10-12 (250/55-12)	14	282	632	8.00	128	2340	1800	2250	1675	2340	1800	1800	1510	1420	3110	
27x10-12 (250/75-12)	14	275	704	8.00	133	2680	2060	2575	1915	2680	2060	2060	1835	1730	3110	
23x5	6	167	654	8.50	134	2755	2120	2650	1970	2755	2120	2120	1885	1780	3200	
7.00-15	10	213	761	8.25	136	2910	2240	2800	2085	2910	2240	2240	1995	1880	3380	
7.50-15	12	229	787	8.00	140	3250	2500	3125	2325	3250	2500	2500	2225	2100	3775	
8.25-15 (7.50-15(32))	12	253	853	8.00	142	3445	2650	3315	2465	3445	2650	2650	2360	2225	4000	
28x9-15(8.15-15) (225/75-15)	14	233	721	9.00	146	3900	3000	3750	2670	3900	3000	3000	2670	2520	4530	
250-15 (250/70-15)	16	270	750	8.25	146	4225	3250	4065	3025	4225	3250	3250	2895	2730	4910	
290-15 (315/70-15)	20	324	857	8.00	148	4615	3550	4440	3300	4615	3550	3550	3160	2980	5380	
28x12.5-15(15/50-15)	24	338	751	9.50	153	4745	3650	4565	3395	4745	3650	3650	3280	3065	5510	
32x12.1-15	24	338	879	9.00	145	4075	2900	3625	2695	4075	2900	2900	2590	2435	4380	
7.50-16	12	227	822	8.00	148	4095	3150	3940	2930	4095	3150	2805	2645	4755		
9.00-20	14	279	1038	9.00	150	4355	3350	4190	3115	4355	3350	3350	2980	2815	5060	
10.00-20	16	297	1073	9.00	156	5200	4000	5000	3720	5200	4000	4000	3560	3360	6040	
11.00-20	16	309	1104	9.00	163	6340	4875	6095	4535	6340	4875	4875	4340	4095	7380	
12.00-20	18	338	1144	10.00	163	6015	4875	6095	4535	6015	4875	4875	4340	4095	7380	
	18	338	1144	10.00	161	6015	4625	5780	4300	6015	4625	4625	4115	3885	6985	
	20	338	1144	10.00	170	7800	6000	7500	5580	7800	6000	6000	5340	5040	9080	
	20	338	1144	10.00	144	3640	2800	3500	2605	3640	2800	2490	2350	4230	4620	
	14	279	1038	9.00	160	5400	4500	5175	4185	5400	4500	4500	3780	3780	6795	
	16	297	1073	9.00	162	5700	4750	5455	4420	5700	4750	4750	4230	3990	7175	
	16	297	1073	9.00	164	6000	5000	5750	4650	6000	5000	5000	4450	4200	7550	
	18	309	1104	10.00	167	6540	5450	6270	5070	6540	5450	5450	4850	4580	8230	
	18	309	1104	10.00	169	6960	5800	6720	5395	6960	5800	5800	5160	4870	8760	
	18	338	1144	10.00	172	7560	6300	7245	5860	7560	6300	6300	5605	5290	9515	
	20	338	1144	10.00	175	8280	6900	7935	6415	8280	6900	6900	6140	5795	10420	

Available later 2002
 Also available in all White and Electrically Conducting RIB and ZZRIB tyres can be mounted without tubes

REMARKS

- Consult tyre and wheemanufacturer for confirmation of the suitability of the tyre/rim combination particularly with regard to rim profile and wheel strength.
- The sizes given are according to ETRTO where available. For exact sizes, please consult the technical department.
- The speed specified for lifttrucks is the unloaded lifttruck's maximum speed capability. An increase of the load capacities is not permitted even in the case of lower speeds.
- Not for Highway use.
- This category includes: drive and steer wheels on other than counterbalanced forklifttrucks wheels on mobile cranes, free rolling wheels on trailers, up to a maximum distance of 2000 m per journey. For longer distances for wheels fitted to rotary plants and for straddle carrier applications, please contact the technical department.