

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	2.50C 3.25I 3.00D	3.00D/3.25I	
5.00-8 (5.00-8)	8	■	■						5.00-8	3.00D	3.25I/3.75I	
16x6-8 (150/75-8)	14			■					16x6-8	4.33R		
18x7-8 (180/70-8)	14			■					18x7-8	4.33R		
6.00-9 (6.00-9)	10			■					6.00-9/TBLS	4.00E		
21x8-9 (200/75-9)	14			■					21x8-9	6.00E	7.00E	
6.50-10	12			■					6.50-10/TBLS	5.00F	5.50F	
7.50-10	12			■					7.50-10	5.50F	5.00F	
23x9-10 (225/75-10)	14			■					23x9-10	6.50F		
7.00-12	12			■					7.00-12	5.00S		
23x10-12 (250/55-12)	14			■					23x10-12	8.00G		
27x10-12 (250/75-12)	14			■					27x10-12	8.00G		
23x5	6	■	■						23x5	3.75P-13		
7.00-15	10			■					7.00-15	5.50	5.0	
7.50-15	12			■					7.50-15	6.0	5.5/6.50	
8.25-15 (7.50-15(32))	12			■					8.25-15	6.50	6.0/7.0	
28x9-15(8.15-15) (225/75-15)	14			■					28x9-15(8.15-15)	7.0		
250-15 (250/70-15)	16			■					250-15	7.50	7.0	
290-15 (315/70-15)	18			■					290-15	8.0		
28x12.5-15(315/50-15)	24			■					28x12.5-15(315/50-15)	9.75		
7.50-16	12			■					7.50-16	6.0	5.0/5.50	
9.00-20	14			■					9.00-20	7.0	6.50/7.50	
10.00-20	16			■					10.00-20	7.50	7.0/8.0	
11.00-20	16			■					11.00-20	8.0	7.50/8.50	
12.00-20	18			■					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	106	1235	950	1030	765	1075	825	790	650	615	1100	
18x7-8 (180/70-8)	14	187	471	8.00	111	1415	1090	1365	1015	1415	1090	970	970	915	1645	
6.00-9 (6.00-9)	10	173	551	8.50	118	1715	1320	1650	1230	1715	1320	1175	1110	1995		
21x8-9 (200/75-9)	14	216	546	9.00	131	2535	1950	2440	1815	2535	1950	1735	1640	2945		
6.50-10	12	191	600	9.00	125	2145	1500	1875	1395	2145	1500	1335	1260	2265		
7.50-10	12	224	658	10.00	134	2755	2120	2650	1970	2755	2120	1885	1780	3200		
23x9-10 (225/75-10)	14	243	607	10.00	142	3445	2650	3315	2465	3445	2650	2360	2225	4000		
7.00-12	12	207	685	8.50	133	2680	2060	2575	1915	2680	2060	1780	1680	3020		
23x10-12 (250/55-12)	14	282	632	9.00	140	3250	2500	3125	2325	3250	2500	2225	2100	3775		
27x10-12 (250/75-12)	14	275	704	10.00	146	3900	3000	3750	2790	3900	3000	2670	2520	4530		
23x5	6	167	654	5.25	113	1495	1150	1440	1070	1495	1150	1025	965	1735		
7.00-15	10	213	761	7.75	122	1935	1500	1875	1395	1935	1500	1335	1175	1995		
7.50-15	12	229	787	8.00	140	2325	1800	2250	1675	2325	1800	1600	1510	3110		
8.25-15 (7.50-15(32))	12	253	853	9.25	146	2990	2300	2875	2140	2990	2300	2045	1930	3475		
28x9-15(8.15-15) (225/75-15)	14	233	721	9.00	145	3770	2900	3625	2695	3770	2900	2580	2435	4380		
250-15 (250/70-15)	16	270	750	8.25	150	4355	3350	4190	3115	4355	3350	3040	2815	5060		
290-15 (315/70-15)	18	324	857	9.50	163	5200	4000	5000	3720	5200	4000	3560	3360	6040		
28x12.5-15(315/50-15)	24	338	751	10.00	170	7800	6000	7500	5580	7800	6000	5340	5040	9060		
7.50-16	12	227	822	8.00	144	3640	2800	3500	2605	3640	2800	2490	2350	4230		
9.00-20	14	279	1038	9.00	160	5400	4500	5175	4185	5400	4500	4005	3780	6795		
10.00-20	16	297	1073	10.00	162	5700	4750	5455	4420	5700	4750	4230	3990	7175		
11.00-20	16	309	1104	10.00	164	6000	5000	5750	4650	6000	5000	4450	4200	7550		
12.00-20	18	338	1144	10.00	172	7560	6300	7245	5860	7560	6300	5605	5290	9515		

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

REMARKS

- Consult tyre and wheeinmanufacturer 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.