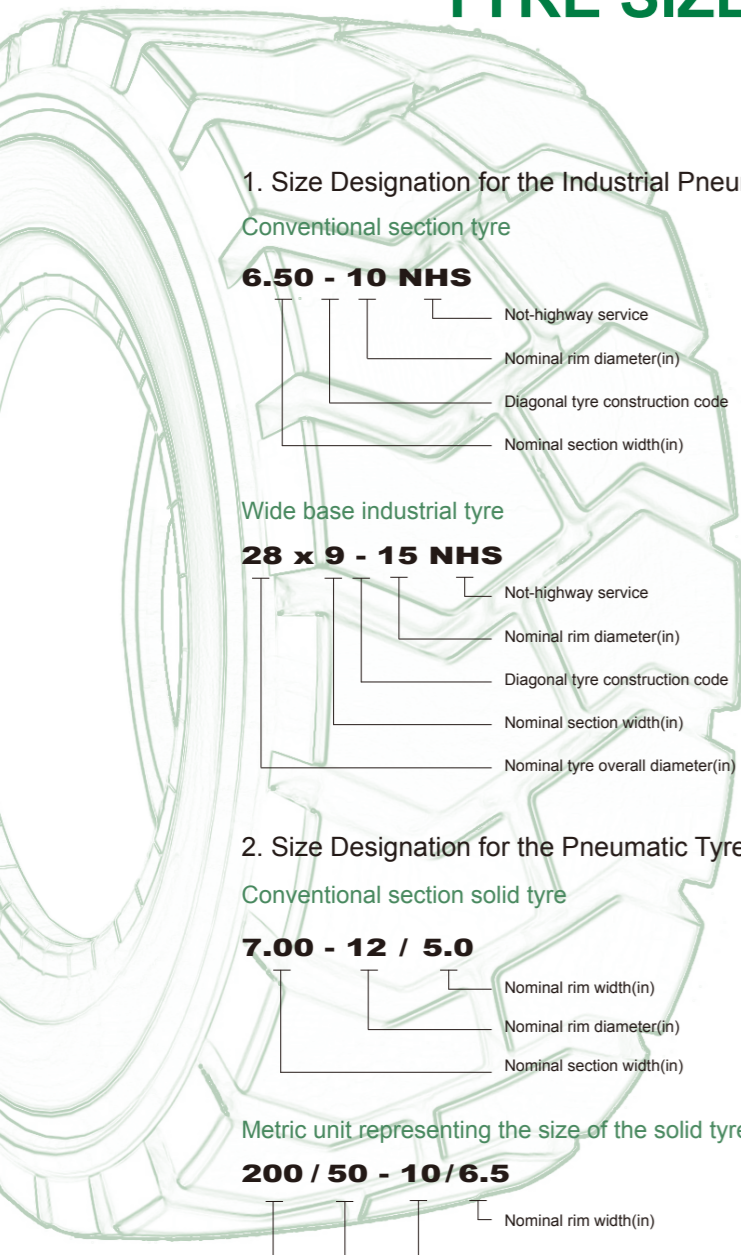
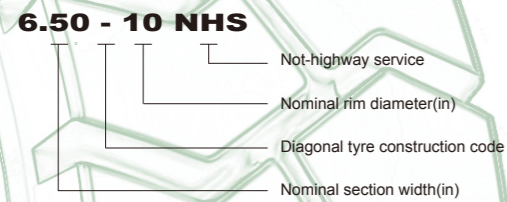


TYRE SIZE DESIGNATION

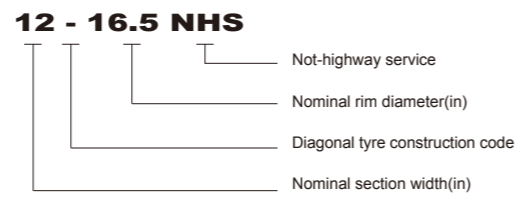


1. Size Designation for the Industrial Pneumatic Tyres

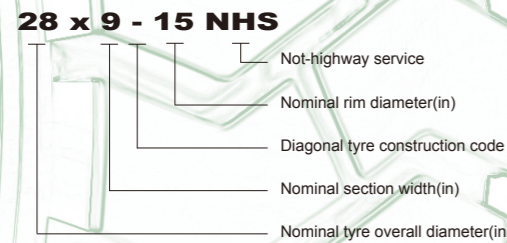
Conventional section tyre



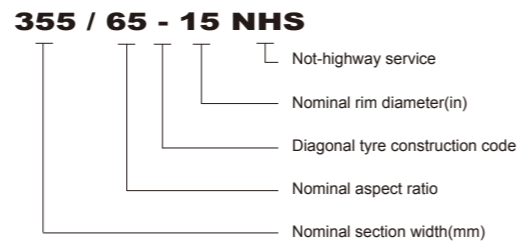
Low profile tyre



Wide base industrial tyre

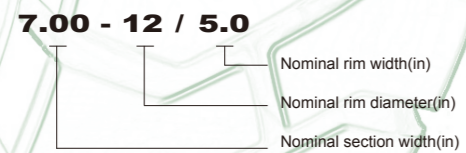


Metric unit representing the size of the tyre

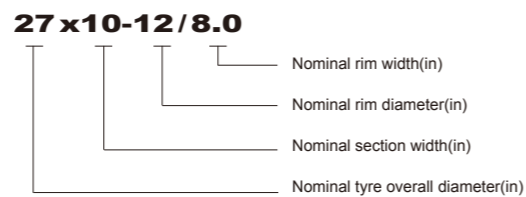


2. Size Designation for the Pneumatic Tyre Rim Solid Tyres

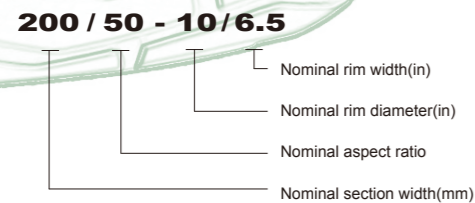
Conventional section solid tyre



Wide base solid tyre

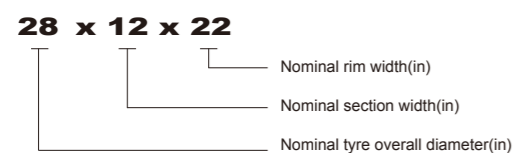


Metric unit representing the size of the solid tyre

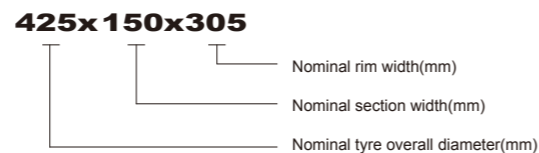


3. Size Designation for the Pressed-on Solid Tyres

Imperial unit representing the size of the solid tyre



Metric unit representing the size of the solid tyre



INDUSTRIAL PNEUMATIC TYRES

OB-502 (Deeper rock tread, Standard configuration for the diesel forklift)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Tyre Load Limits at Various Max. speed and Various Types of Equipment(kg)								Valves
				O.D. mm	S.W. mm		Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h		25km/h		
5.00-8NHS	8	TT	3.50D-8	470	137	790	1000	845	930	745	845	625	555	535	Z1-01-1
	10					1000	1150	970	1065	850	—	—	—	—	
6.00-9NHS	10	TT	4.00E-9	540	160	860	1505	1275	1400	1120	1275	940	835	805	Z1-01-1
	14*					790	1655	1400	1540	1230	1400	1030	920	885	
6.50-10NHS	10	TT	5.00F-10	590	175	1000	2340	1800	2250	1665	2340	1800	1605	1515	Z1-01-1
	14*					860	1995	1685	1850	1480	1685	1240	1105	1065	
7.00-9NHS	10	TT	5.00S-9	590	190	860	1995	1685	1850	1480	1685	1240	1105	1065	Z1-01-1
	12					860	2375	2005	2205	1765	2005	1480	1320	1265	
7.00-12NHS	12	TT	5.00S-12	676	190	1000	2915	2240	2800	2075	2915	2240	1995	1885	Z1-01-1
	16*					860	2870	2420	2665	2130	2420	1785	1595	1530	
7.00-15NHS	12	TT	5.5-15	750	200	790	3075	2680	2860	2285	2680	1915	1710	1640	Z1-01-3
	14*					925	3640	2800	3500	2590	3640	2800	2495	2355	
7.50-15NHS	12	TT	6.0-15	780	215	790	3195	2700	2970	2370	2700	1990	1775	1705	Z1-01-4
	14*					830	3775	3185	3505	2800	3185	2350	2095	2010	
8.25-12NHS	12	TT	5.00S-12	735	210	720	3060	2585	2840	2270	2585	1905	1700	1630	Z1-01-2
	14					830	3775	3185	3505	2800	3185	2350	2095	2010	
8.25-15NHS	14	TT	6.5-15	840	235	830	3775	3185	3505	2800	3185	2350	2095	2010	Z1-01-5
	16*					760	4495	3795	4175	3335	3795	2800	2500	2400	
9.00-16NHS	14	TT	6.50H-16	890	255	760	4495	3795	4175	3335	3795	2800	2500	2400	Z1-01-4
	16*					760	4495	3795	4175	3335	3795	2800	2500	2400	
9.00-20NHS	14	TT	7.0-20	1018	259	760	5195	4385	4825	3855	4385	3230	2885	2770	Z1-01-6
	16*					860	1085	920	1010	805	—	—	—	—	
16x6-8NHS	10	TT	4.33R-8	425	152	860	1085	920	1010	805	—	—	—	Z1-01-1	
	16*					1000	1495	1150	1440	1065	1495	1150	1025		965
18x7-8NHS	14	TT	4.33R-8	465	173	900	1440	1220	1340	1070	—	—	—	JS1	
	16*					1000	2145	1650	2065	1530	2145	1650	1470		1390
21x8-9NHS	14	TT	6.00E-9	535	200	1000	2040	1725	1895	1515	1725	1270	1135	1090	Z1-01-4
	16*					1000	2755	2120	2650	1960	2755	2120	1885	1780	
23x9-10NHS	14*	TT	6.50F-10	595	225	700	2755	2120	2650	1960	2755	2120	1890	1780	Z1-01-4
	16*					800	2990	2300	2875	2140	2990	2300	2045	1930	
	18*					900	3160	2430	3040	2250	3160	2430	2165	2045	
23x10-12NHS	16	TT	8.00G-12	605	261	800	3160	2430	3040	2250	3160	2430	2165	2045	JS2
	14*					700	3545	2725	3405	2520	3545	2725	2425	2290	
27x10-12NHS	14*	TT	8.00G-12	690	255	700	3545	2725	3405	2520	3545	2725	2425	2290	Z1-01-5
	16*					970	3050	2575	2835	2265	2575	1900	1695	1625	
28x9-15NHS	14	TT	7.0-15	710	220	970	3050	2575	2835	2265	2575	1900	1695	1625	Z1-01-5
	16*					1000	7800	6000	7500	5550	7800	6000	5340	5040	
32x12.1-15NHS	24*	TT	9.75-15	826	305	1000	7800	6000	7500	5550	7800	6000	5340	5040	Z1-01-3
	16					930	3865	3265	3500	2870	3265	2405	2145	2060	
250-15NHS	18	TT	7.5-15	735	250	1030	4110	3470	3820	3050	3470	2555	2285	2190	Z1-01-7
	18					830	5530	4870	5135	4105	4870	3440	3070	2950	
300-15NHS	20*	TT	8.0-15	840	300	900	6500	5000	6250	4625	6500	5000	4450	4200	Z1-01-7
	24					1000	7800	6000	7500	5550	7800	6000	5340	5040	
355/65-15NHS	26*	TT/TL	9.75-15	843	354	1200	8970	6900	8625	6385	8970	6900	6145	5800	Z1-01-7
	18					930	3865	3265	3500	2870	3265	2405	2145	2060	



OB-502

MB-413 (Low rolling resistance IND tyres , Especially applicable for the battery forklift)



MB-413

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Tyre Load Limits at Various Max.speed and Various Types of Equipment(kg)								Valves				
				O.D. mm	S.W. mm		Counterbalanced Lift Trucks				Other's Industrial Vehicles								
							25km/h		35km/h		10km/h		25km/h			40km/h		50km/h	
							DRIVER	STEER	DRIVER	STEER	DRIVER	STEER	DRIVER	STEER		DRIVER	STEER	DRIVER	STEER
5.00-8NHS	8	TT	3.00D-8	470	137	790	1000	845	930	745	845	625	555	535	Z1-01-1				
	10					1000	1150	970	1065	850	—	—	—	—					
6.00-9NHS	10	TT	4.00E-9	540	160	860	1505	1275	1400	1120	1275	940	835	805	Z1-01-1				
6.50-10NHS	10	TT	5.00F-10	590	175	790	1655	1400	1540	1230	1400	1030	920	885	Z1-01-1				
7.00-12NHS	12	TT	5.00S-12	676	190	860	2375	2005	2205	1765	2005	1480	1320	1265	Z1-01-1				
16x6-8NHS	16	TT	4.33R-8	425	152	1000	1495	1150	1440	1065	1495	1150	1025	965	Z1-01-1				
18x7-8NHS	14	TT	4.33R-8	465	173	900	1440	1220	1340	1070	—	—	—	—	JS1				
21x8-9NHS	14	TT	6.00E-9	535	200	1000	2040	1725	1895	1515	1725	1270	1135	1090	Z1-01-4				
	16*					1000	2755	2120	2650	1960	2755	2120	1885	1780					
23x9-10NHS	16	TT	6.50F-10	595	225	1030	2810	2370	2610	2085	2370	1750	1560	1500	Z1-01-4				
	18*					900	3160	2430	3040	2250	3160	2430	2165	2045					
28x9-15NHS	14	TT	7.0-15	710	220	970	3050	2575	2835	2265	2575	1900	1695	1625	Z1-01-5				
200/75-12NHS	14	TT	6.50G-12	695	200	1000	2500	2110	2325	1860	2110	1560	1390	1335	Z1-01-4				



MB-238

MB-238 (Extra Deep Tread ,Special Service for the airport baggage tractor)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure	Max Load 25km/h	Valves
				O.D. mm	S.W. mm			
6.00-9NHS	10	TT	4.00E-9	545	160	860	1515	Z1-01-1
	12	TT				1030	1685	
6.50-10NHS	10	TT	5.00F-10	597	178	790	1725	Z1-01-1
	12	TT				970	1935	

LB-033 (Super grip,applicable for multi-purpose)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Tyre Load Limits at Various Max.speed and Various Types of Equipment(kg)								Valves				
				O.D. mm	S.W. mm		Counterbalanced Lift Trucks				Other's Industrial Vehicles								
							25km/h		35km/h		10km/h		25km/h			40km/h		50km/h	
							DRIVER	STEER	DRIVER	STEER	DRIVER	STEER	DRIVER	STEER		DRIVER	STEER	DRIVER	STEER
4.00-8NHS	8*	TT	3.00D-8	415	112	900	875	670	840	620	870	670	595	565	Z1-05-1				
	10*					1000	950	730	915	675	950	730	650	615					
5.00-8NHS	8	TT	3.50D-8	470	137	790	1000	845	930	745	845	625	555	535	Z1-01-1				
	10					1000	1150	970	1065	850	—	—	—	—					
6.00-9NHS	10	TT	4.00E-9	540	160	860	1505	1275	1400	1120	1275	940	835	805	Z1-01-1				
	12					1030	1675	1415	1560	1245	1415	1045	930	895					
6.50-10NHS	10	TT	5.00F-10	590	175	790	1655	1400	1540	1230	1400	1030	920	885	Z1-01-1				
	12					970	1860	1570	1725	1380	—	—	—	—					
	14*					1000	2340	1800	2250	1665	2340	1800	1605	1515					
7.00-9NHS	10	TT	5.00S-9	590	190	860	1995	1685	1850	1480	1685	1240	1105	1065	Z1-01-1				
7.00-12NHS	12	TT	5.00S-12	676	190	860	2375	2005	2205	1765	2005	1480	1320	1265	Z1-01-1				
	14*					900	2755	2120	2650	1960	2755	2120	1890	1780					
7.00-15NHS	10	TT	5.5-15	750	200	720	2590	2185	2405	1925	2185	1610	1440	1380	Z1-01-3				
	12					860	2870	2420	2665	2130	2420	1785	1595	1530					
	14*					900	3350	2575	3220	2385	3350	2575	2295	2165					
7.50-10NHS	12	TT	5.50F-10	645	205	830	2350	1985	2180	1745	1985	1460	1305	1255	Z1-01-1				
	10					660	2750	2325	2555	2040	2325	1710	1530	1470					
	12	TT	6.0-15	780	215	790	3075	2680	2860	2285	2680	1915	1710	1640	Z1-01-3				
	14*					925	3640	2800	3500	2590	3640	2800	2495	2355					
8.25-15NHS	14	TT	6.5-15	840	235	830	3775	3185	3505	2800	3185	2350	2095	2010	Z1-01-5				
	18*					1000	4745	3650	4565	3380	4745	3650	3250	3065					
18x7-8NHS	14	TT	4.33R-8	465	173	900	1440	1220	1340	1070	—	—	—	—	JS1				
	16*					1000	2145	1650	2065	1530	2145	1650	1470	1390					
21x8-9NHS	14	TT	6.00E-9	535	200	1000	2040	1725	1895	1515	1725	1270	1135	1090	Z1-01-4				
	16*					1000	2755	2120	2650	1960	2755	2120	1885	1780					
23x9-10NHS	12	TT	6.50F-10	595	225	760	2345	1980	2175	1740	1980	1460	1300	1250	Z1-01-4				
	14*					700	2755	2120	2650	1960	2755	2120	1890	1780					
	16					1030	2810	2370	2610	2085	2370	1750	1560	1500					
	18*					900	3160	2430	3040	2250	3160	2430	2165	2045					
27x10-12NHS	14*	TT	8.00G-12	690	255	700	3545	2725	3405	2520	3545	2725	2425	2290	Z1-01-5				
	16*					800	3900	3000	3750	2775	3900	3000	2670	2520					
28x9-15NHS	12	TT	7.0-15	710	220	830	2790	2355	2590	2070	2355	1735	1550	1485	Z1-01-5				
	14					970	3050	2575	2835	2265	2575	1900	1695	1625					
	16					1000	3115	2630	2895	2310	2630	1940	1730	1660					
250-15NHS	16	TT	7.5-15	735	250	930	3865	3265	3500	2870	3265	2405	2145	2060	Z1-01-7				
	18					1030	4110	3470	3820	3050	3470	2555	2285	2190					
300-15NHS	18	TT	8.0-15	840	300	830	5530	4870	5135	4105	4870	3440	3070	2950	Z1-01-7				
	20*					900	6500	5000	6250	4625	6500	5000	4450	4200					



LB-033

OB-501 (Specially service under the not flat ground and runway conditions in mining and industrial duty)



Tyre Size	Ply	Tyre	Standard Rim	Design New Tyre		Inflated Pressure	Max Load 15km/h	Valves
				O.D. mm	S.W. mm			
5.00-8NHS	10	TT	3.00D-8	469	131	970	795	Z1-01-1
6.00-9NHS	10	TT	4.00E-9	545	160	860	1010	Z1-01-1
6.50-10NHS	10	TT	5.00F-10	597	178	830	1150	Z1-01-1
7.00-12NHS	12	TT	5.00S-12	683	192	860	1630	Z1-01-1
7.00-15NHS	12	TT	5.5-15	730	200	860	1870	Z1-01-3
7.50-15NHS	14	TT	6.0-15	808	215	970	2275	Z1-01-3
8.25-15NHS	14	TT	6.5-15	847	236	830	2555	Z1-01-5
15x7-8NHS	14	TT	4.33R-8	370	178	900	1060	TR87
16x6-8NHS	14	TT	4.33R-8	401	152	900	1060	TR87
18x7-8NHS	16	TT	4.33R-8	465	168	1000	1035	JS1
21x8-9NHS	16	TT	6.00E-9	533	203	1030	1545	Z1-01-4
23x9-10NHS	16	TT	6.50F-10	584	229	1030	1825	Z1-01-4
27x10-12NHS	14	TT	8.00G-12	682	254	830	2110	Z1-01-5
28x9-15NHS	14	TT	7.0-15	706	221	970	2050	Z1-01-5
250-15NHS	16	TT	7.5-15	735	250	930	2575	Z1-01-7
300/75-15NHS	18	TT	8.0-15	840	300	790	3765	Z1-01-7
355/65-15NHS	24	TT	9.75-15	843	354	1000	7200	TR440
28x12.5-15NHS	24	TT	9.75-15	711	304	1000	2600	Z1-01-3
32x12.1-15NHS	24	TT	9.75-15	825	304	1030	3355	Z1-01-3
27x15-10NHS	24	TT	13.00B-10	685	381	1030	3040	TR440



E-3 / L-3 (Light-Duty OTR Tyres)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure	Max Load 50km/h	Valves
				O.D. mm	S.W. mm			
7.50-16	10	TT	6.00G-16	810	215	420	920	Z1-01-3
8.25-16	10	TT	6.50H-16	855	235	350	1065	Z1-01-4
12.00-16	14	TT	6.50H-16	890	255	420	1540	Z1-01-4
14.00/90-16	14	TT	6.50H-16	890	280	350	2760	Z1-01-4
20.570-16	14	TT	10.00F-16	950	350	280	1600	Z1-01-4



I-3D (Good flotation tyres for industrial, agricultural, forestry and construction service)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg	Max Speed km/h
				O.D. mm	S.W. mm			
26x12.00-12NHS	10	TL	10.50-1-70-12	648	307	450	1630	10
31x15.50-15NHS	12	TL	13.00-15	792	391	520	1680	30

L-2B (Skid Steer, off road forklift and aerial work platform)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg 10km/h	Valves
				O.D. mm	S.W. mm			
5.70-12NHS	8	TL	4.50-I-70-12	570	146	620	835	TR13
23x8.50-12NHS	6	TL	7.00-I-70-12	574	213	340	820	TR13CW
	10	TL				450	960	
27x8.50-15NHS	8	TL	7JA-15	660	216	410	1100	TR15
	10	TL				480	1200	
10-16.5NHS	8	TL	8.25-16.5	773	264	410	1880	TR15CW
	10	TL				520	2135	
12-16.5NHS	10	TL	9.75-16.5	831	307	450	2540	TR15CW
	12	TL				550	2865	



L-2D (Skid steer tyres)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg 10km/h	Valves
				O.D. mm	S.W. mm			
10-16.5NHS	8	TL	8.25-16.5	773	264	410	1880	TR15CW
	10	TL				520	2135	
12-16.5NHS	10	TL	9.75-16.5	831	307	450	2540	TR15CW
	12	TL				550	2865	



L-2E

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg 10km/h	Valves
				O.D. mm	S.W. mm			
5.70-12NHS	6	TL	4.50-I-70-12	570	146	520	750	TR13
	8	TL				620	835	



I-3F (Light off road forklift tyres)



Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load 25km/h		Valves
				O.D. mm	S.W. mm		Drive kg	Steer kg	
10.0/75-15.3	14	TL	9.00-15.3	780	264	550	2840	2400	/
11.5/80-15.3	14	TL	9.00-15.3	867	290	475	3500	2955	/

(Wheels loader tyres) E-2E

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg 50km/h	Valves
				O.D. mm	S.W. mm			
10.00-20	16	TT	7.5-20	1055	278	750	3000	Z1-01-7



E-2M (Wheels loader tyres)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg 25km/h	Valves
				O.D. mm	S.W. mm			
9.00-20NHS	14	TT	7.0-20	1018	259	760	5150	Z1-01-6

(Light multipurpose wheels excavators tyres) E-2Y+

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg 50km/h	Valves
				O.D. mm	S.W. mm			
8.25-16	16	TT	6.50H-16	840	225	730	1800	Z1-01-4



IND-3J (Applicable for 7.5-16 tons heavy-duty forklift)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Tyre Load Limits at Various Max.speed and Various Types of Equipment(kg)								Valves
				O.D. mm	S.W. mm		Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h	25km/h	40km/h	50km/h	
				DRIVER	STEER		DRIVER	STEER							
8.25-20NHS	14	TT	6.50	974	235	830	4575	3865	4250	3395	3865	2845	2540	2440	Z1-01-5
9.00-20NHS	14	TT	7.00	1018	259	760	5195	4385	4825	3885	4385	3230	2885	2770	Z1-01-6
	860						5595	4725	5200	4155	4725	3480	3110	2985	
10.00-20NHS	16	TT	7.00	1055	278	790	6030	5090	5600	4475	5090	3750	3350	3215	Z1-01-7
11.00-20NHS	16	TT	8.00	1085	293	760	6405	5405	5945	4750	5405	3985	3555	3415	Z1-01-8
12.00-20NHS	18	TT	8.50	1125	315	790	7505	6335	6970	5580	6335	4670	4170	4000	Z1-01-8
	1000						8080	6825	7500	5995	6825	5030	4490	4310	



E-4J (Reach stacker, container handler, over 16 tons heavy-duty forklift)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load 10km/h
				O.D. mm	S.W. mm		
12.00-24	20	TT	8.5	1275	315	825	6900
14.00-24	24	TT/TL	10.00WA	1420	375	850	9500
	28					925	10000
16.00-25	36	TT/TL	11.25/2.0	1550	430	975	13600
18.00-25	40	TT/TL	13.00/2.5	1675	500	950	17000



L589A

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Tyre Load Limits at Various Max.speed and Various Types of Equipment(kg)								Valves
				O.D. mm	S.W. mm		Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h	25km/h	40km/h	50km/h	
				DRIVER	STEER		DRIVER	STEER							
8.25-20NHS	14	TT	6.5-20	974	235	830	4575	3865	4250	3395	3865	2845	2540	2440	Z1-01-5
9.00-20NHS	14	TT	7.0-20	1018	259	760	5195	4385	4850	3855	4385	3230	2885	2770	Z1-01-6





L-6A

L-6A

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure	Max Load 10km/h	Valves
				O.D. mm	S.W. mm			
33x12-16.5NHS	6	TL	9.75-16.5	831	307	450	2540	TR15CW



L-2H

L-2H

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure	Max Load 10km/h	Valves
				O.D. mm	S.W. mm			
23x8.50-12NHS	6	TL	7.00-1-70-12	574	213	340	820	TR13CW
28x9-15NHS	6	TL	7.0-15	706	221	400	1100	TR13CW
10-16.5NHS	6	TL	8.25-16.5	773	264	310	1590	TR15CW

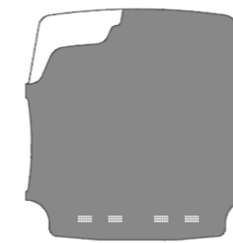
PNEUMATIC TYRE RIM SOLID TYRES

- Good puncture and wear resistance.
- Low rolling resistance and energy saving.
- Low heat build up and long operating life.
- Highly resilient tyre body and good riding comfort.
- Low center of gravity and good riding safety.
- Tight fitting of tyre with rim.

The British technology is used for all listed tyre sizes and the products' features and characters conform with Chinese GB, American TRA, European ETRTO and Japanese JATMA standards.

The company can develop and manufacture the standard tyre sizes which are not listed, non marking white(colored) solid tyres and non standard tyre sizes according to customers' specific requirements.

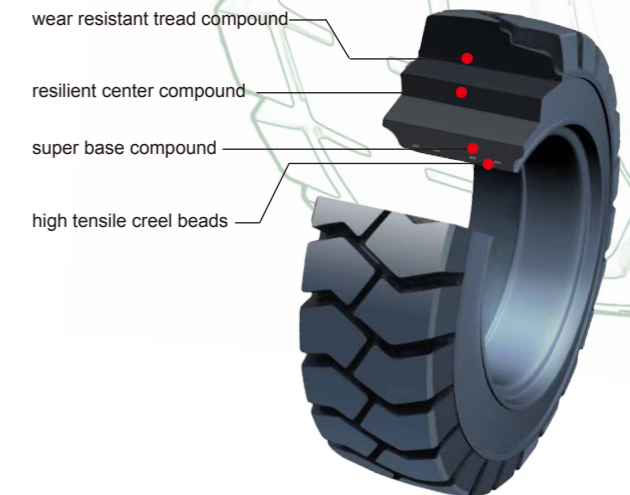
The solid tyre is one of low speeding and high loading industrial tyres and characterized by its long operating life, good riding safety and wear, puncture and fatigue resistance and maintenance free property. Solid tyres are widely used for various industrial vehicles, engineering machineries and the tows and trailers operating in harbors, airports, railway stations, factories, minings and various loading and unloading places.



Standard



Easi-Fit



Solid Profile