BRIEF INTRODUCTION

Founded in 1958, Guizhou Qianjin Rubber Co. Ltd., one of subsidiaries of Guizhou Tyre Co., Ltd., is specialized in developing and producing Advance brand pneumatic industrial tyres, solid industrial tyres and rubber air springs. The company possesses strong product development capacity, complete test facilities, excellent processing equipments and a complete quality assurance system. Our products has been certified by various relevant authorities through international available standards such as DOT and ECE.

In 1999, the company cooperated with British Watts Industrial Tyres, introduced solid tyre manufacturing technology and equipments and regularly employed foreign specialists as technical advisors. The products' technical features and characters conform with European ETRTO, American TRA, Japanese JATMA and Chinese relevant standards. The company has developed and produced 5 series and more than 200 kinds and sizes of solid tyres fitted with pneumatic tyre rims, low rolling resistance solid tyres, POB solid tyres, non-marking white(colored) solid tyres and filled tyres with yearly production capacity of 350,000 tyres and over 50% of total production exported to Europe, North and South Americas, the Oceanic Islands, Asia and Africa. The company supplies products and services to forklift manufacturers in China such as Hefei TCM, Hangzhou, Shanghai HYSTER, Shanghai NICHIYU, Beijing HYUNDAI, Xiamen and Jingjiang.

SPECIAL TYRES SIDEWALL MARKS INSTRUCTION

CONTENTS

Tyre Size Designation……..2
Industrial Pneumatic Tyres……3-10
Pneumatic Tyre Rim Solid Tyres……..11-16
Pressed-on Band Solid Tyres……..17-18
Cured-on Solid Tyres……19
The Structure of Flatproof Tyres……20
Assembly diagram for the Pneumatic Tyre Rim Solid Tyres……..Cover3rd

USE INSTRUCTIONS FOR INDUSTRIAL TYRE

The technical data involved in this use instruction is for normal sites use only, please consult technical department for customization if the tyres will be used in special area.(Special types tyres available for selection: anti-static tyre, non-marking tyre, heat resistance tyre, high-speed tyre, anti-wet tyre, oil-proof tyre, all-weather tyre, low rolling resistance tyre.)

Please note the following when you use technical data covering here:

1. The speed of counterbalanced forklift means the unloaded maximum speed. Overloading is not allowed even if driving at low speed.
2. When speed is higher than 25km/h, should consult with tyre and rim manufacturer to define tyre and rim match well, so as to reach expected using effect.
3. Load capacity of drive wheel is for intermittent use only. Intermittent use means that tyres are not operating on continuous basis at indicated speed and load. Normally, loading one trip, but unloading another trip.
4. Please note that the dimensions of rim should be confirmed when use the pneumatic tyre rims solid tyres, especially rim width, it should be consistent with marked rim width on tyre. Meanwhile, the maximum load capacity should be confirmed with rim manufacturer. Load capacity will be limited strictly by the minimum load capacity of rim and tyre.
5. Operating radium is less than 2000m. Please consult technical department, if it is needed to use for longer haul or when it is used for rotating equipment and on container lifting machine.

Products available as follow:

1. Drive tyres and steer tyres for counterbalanced forklift and other industrial vehicle;
2. Tyres for wheel and fixed cranes.
3. Tyres for bridge-erecting machine, gantry cranes, reachstacker, container cranes.
4. Tyres for passenger boarding bridge, loader.

TYRE SIZE DESIGNATION

1. Size Designation for the Industrial Pneumatic Tyres

Conventional section tyre

6.50 - 10 NHS

- Not-highway service
- Nominal rim diameter(in)
- Diagonal tyre construction code
- Nominal section width(in)

Low profile tyre

12 - 16.5 NHS

- Not-highway service
- Nominal rim diameter(in)
- Diagonal tyre construction code
- Nominal section width(in)

Wide base industrial tyre

28 x 9 - 15 NHS

- Not-highway service
- Nominal rim diameter(in)
- Diagonal tyre construction code
- Nominal section width(in)
- Nominal tyre overall diameter(in)

Metric unit representing the size of the tyre

355 / 65 - 15 NHS

- Not-highway service
- Nominal rim diameter(in)
- Diagonal tyre construction code
- Nominal aspect ratio
- Nominal section width(mm)

2. Size Designation for the Pneumatic Tyre Rim Solid Tyres

Conventional section solid tyre

7.00 - 12 / 5.0

- Nominal rim width(in)
- Nominal rim diameter(in)
- Nominal section width(in)

Wide base solid tyre

27x10-12/8.0

- Nominal rim width(in)
- Nominal rim diameter(in)
- Nominal section width(in)
- Nominal tyre overall diameter(in)

Metric unit representing the size of the solid tyre

200 / 50 - 10/6.5

- Nominal rim width(in)
- Nominal rim diameter(in)
- Nominal aspect ratio
- Nominal section width(mm)

3. Size Designation for the Pressed-on Solid Tyres

Imperial unit representing the size of the solid tyre

28 x 12 x 22

- Nominal rim width(in)
- Nominal section width(in)
- Nominal tyre overall diameter(in)

Metric unit representing the size of the solid tyre

425x150x305

- Nominal rim width(mm)
- Nominal section width(mm)
- Nominal tyre overall diameter(mm)

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						
							DRIVER	STEER	DRIVER	STEER	10km/h	25km/h	40km/h	50km/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
6.50-10NHS	10	TT	5.00F-10	590	175	790	1655	1400	1540	1230	1400	1030	920	885	Z1-01-1
	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
	16*					1000	2915	2240	2800	2075	2915	2240	1995	1885	
7.00-15NHS	12	TT	5.5-15	750	200	860	2870	2420	2665	2130	2420	1785	1595	1530	Z1-01-3
7.50-15NHS	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	
7.50-16NHS	12	TT	6.00G-16	805	215	790	3195	2700	2970	2370	2700	1990	1775	1705	Z1-01-4
8.25-12NHS	12	TT	5.00S-12	735	210	720	3060	2585	2840	2270	2585	1905	1700	1630	Z1-01-2
8.25-15NHS	14	TT	6.5-15	840	235	830	3775	3185	3505	2800	3185	2350	2095	2010	Z1-01-5
9.00-16NHS	14	TT	6.50H-16	890	255	760	4495	3795	4175	3335	3795	2800	2500	2400	Z1-01-4
9.00-20NHS	14	TT	7.0-20	1018	259	760	5195	4385	4825	3855	4385	3230	2885	2770	Z1-01-6
16×6-8NHS	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	
18×7-8NHS	14	TT	4.33R-8	465	173	900	1440	1220	1340	1070	—	—	—	—	JS1
	16*					1000	2145	1650	2065	1530	2145	1650	1470	1390	
21×8-9NHS	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	
23×9-10NHS	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	
23×10-12NHS	16	TT	8.00G-12	605	261	800	3160	2430	3040	2250	3160	2430	2165	2045	JS2
27×10-12NHS	14*	TT	8.00G-12	690	255	700	3545	2725	3405	2520	3545	2725	2425	2290	Z1-01-5
28×9-15NHS	14	TT	7.0-15	710	220	970	3050	2575	2835	2265	2575	1900	1695	1625	Z1-01-5
32×12.1-15NHS	24*	TT	9.75-15	826	305	1000	7800	6000	7500	5550	7800	6000	5340	5040	Z1-01-3
250-15NHS	16	TT	7.5-15	735	250	930	3865	3265	3500	2870	3265	2405	2145	2060	Z1-01-7
	18	TT				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*	TT				900	6500	5000	6250	4625	6500	5000	4450	4200	
355/65-15NHS	24	TT/TL	9.75-15	843	354	1000	7800	6000	7500	5550	7800	6000	5340	5040	Z1-01-7
	26*	TT/TL				1200	8970	6900	8625	6385	8970	6900	6145	5800	

MB-413

(Low rolling resistance IND tyres , Especially applicable for the battery 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
							Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h	25km/h	40km/h	50km/h	
				O.D. mm	S.W. mm		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
16×6-8NHS	16	TT	4.33R-8	425	152	1000	1495	1150	1440	1065	1495	1150	1025	965	Z1-01-1
18×7-8NHS	14	TT	4.33R-8	465	173	900	1440	1220	1340	1070	—	—	—	—	JS1
21×8-9NHS	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	
23×9-10NHS	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	
28×9-15NHS	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

(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	Valves
				O.D. mm	S.W. mm		25km/h	
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
							Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h	25km/h	40km/h	50km/h	
				O.D. mm	S.W. mm		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
7.50-15NHS	10	TT	6.0-15	780	215	660	2750	2325	2555	2040	2325	1710	1530	1470	Z1-01-3
	12					790	3075	2680	2860	2285	2680	1915	1710	1640	
	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	
18×7-8NHS	14	TT	4.33R-8	465	173	900	1440	1220	1340	1070	—	—	—	—	JS1
	16*					1000	2145	1650	2065	1530	2145	1650	1470	1390	
21×8-9NHS	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	
23×9-10NHS	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	
27×10-12NHS	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	
28×9-15NHS	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	

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	Valves
				O.D. mm	S.W. mm		15km/h	
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
15×7-8NHS	14	TT	4.33R-8	370	178	900	1060	TR87
16×6-8NHS	14	TT	4.33R-8	401	152	900	1060	TR87
18×7-8NHS	16	TT	4.33R-8	465	168	1000	1035	JS1
21×8-9NHS	16	TT	6.00E-9	533	203	1030	1545	Z1-01-4
23×9-10NHS	16	TT	6.50F-10	584	229	1030	1825	Z1-01-4
27×10-12NHS	14	TT	8.00G-12	682	254	830	2110	Z1-01-5
28×9-15NHS	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
28×12.5-15NHS	24	TT	9.75-15	711	304	1000	2600	Z1-01-3
32×12.1-15NHS	24	TT	9.75-15	825	304	1030	3355	Z1-01-3
27×15-10NHS	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	Valves
				O.D. mm	S.W. mm		50km/h	
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
20.5/70-16	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			
26×12.00-12NHS	10	TL	10.50-1-70-12	648	307	450	1630	10
31×15.50-15NHS	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	Valves
				O.D. mm	S.W. mm		10km/h	
5.70-12NHS	8	TL	4.50-I-70-12	570	146	620	835	TR13
23×8.50-12NHS	6	TL	7.00-I-70-12	574	213	340	820	TR13CW
	8	TL				450	960	
	10	TL				550	1080	
27×8.50-15NHS	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	Valves
				O.D. mm	S.W. mm		10km/h	
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	Valves
				O.D. mm	S.W. mm		10km/h	
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	/

E-2E (Wheels loader tyres)

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg	Valves
				O.D. mm	S.W. mm		50km/h	
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	Valves
				O.D. mm	S.W. mm		25km/h	
9.00-20NHS	14	TT	7.0-20	1018	259	760	5150	Z1-01-6

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

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure kPa	Max Load kg	Valves
				O.D. mm	S.W. mm		50km/h	
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
							Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h	25km/h	40km/h	50km/h	
				O.D. mm	S.W. mm		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
	16					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
	20					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	Max Load
				O.D. mm	S.W. mm	kPa	10km/h
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
							Counterbalanced Lift Trucks				Other's Industrial Vehicles				
							25km/h		35km/h		10km/h	25km/h	40km/h	50km/h	
				O.D. mm	S.W. mm		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

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure	Max Load	Valves
				O.D. mm	S.W. mm		10km/h	
33×12-16.5NHS	6	TL	9.75-16.5	831	307	450	2540	TR15CW

L-2H

Tyre Size	Ply Rating	Tyre Type	Standard Rim	Design New Tyre		Inflated Pressure	Max Load	Valves
				O.D. mm	S.W. mm		10km/h	
23×8.50-12NHS	6	TL	7.00-I-70-12	574	213	340	820	TR13CW
28×9-15NHS	6	TL	7.0-15	706	221	400	1100	TR13CW
10-16.5NHS	6	TL	8.25-16.5	773	264	310	1590	TR15CW

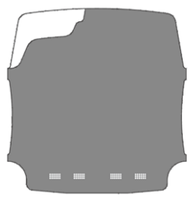
PNEUMATIC TYRE RIM SOLID TYRES

- 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.

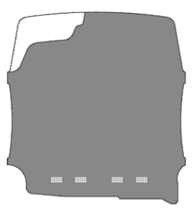
The British technology is used for all listed tyre sizes and the products' features and characters conform with Chinese GB, American TRA, European ETRTO and Japanese JATMA standards.

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

OB-502

(Deeper rock tread,Rim Guard Design, Standard configuration for the diesel forklift)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
5.00-8/3.00	3.00D-8	454	124	1415	1090	1415	1285	1090
5.00-8/3.50	3.50D-8							
6.00-9/4.00	4.00E-9	532	145	1885	1450	1885	1710	1450
6.50-10/5.00	5.00F-10	578	165	2340	1800	2340	2125	1800
7.00-12/5.00	5.00S-12	655	168	2920	2240	2920	2645	2240
6.00-15/4.50	4.50E-15	690	158	2370	1820	2370	2145	1820
7.00-15/5.50	5.5-15	725	188	3545	2725	3545	3215	2725
7.50-15/5.50	5.5-15	746	204	3900	3000	3900	3540	3000
7.50-15/6.50	6.5-15							
8.25-12/5.00	5.00S-12	719	202	3360	2585	3360	3050	2585
8.25-15/6.50	6.5-15	814	208	4750	3650	4750	4300	3650
7.50-16/5.50	5.50F-16	790	200	3965	3050	3965	3600	3050
7.50-16/6.00	6.00G-16							
9.00-16/6.50	6.50H-16	870	220	4355	3350	4355	3955	3350
9.00-20/7.0	7.0-20	1009	247	5400	4500	5850	4905	4500
15×4.5-8/3.00	3.00D-8	380	114	1040	800	1040	945	800
16×6-8/4.33	4.33R-8	417	161	1270	975	1270	1150	975
18×7-8/4.33	4.33R-8	456	156	2145	1650	2145	1945	1650
21×8-9/6.00	6.00E-9	530	182	2755	2120	2755	2500	2120
23×9-10/6.50	6.50F-10	590	195	3160	2430	3160	2865	2430
27×10-12/8.00	8.00G-12	675	235	3900	3000	3900	3540	3000
28×9-15/7.0	7.0-15	698	220	3445	2650	3445	3125	2650
200/50-10/6.50	6.50F-10	458	196	2470	1900	2470	2240	1900
250-15/7.0	7.0-15	725	230	4745	3650	4745	4310	3650
250-15/7.5	7.5-15							
315/45-12/10.00	10.00G-12	576	285	4485	3450	4485	4070	3450
300-15/8.0	8.0-15	825	259	5850	4500	5850	5310	4500
355/65-15/9.75	9.75-15	842	311	7800	6000	7085	6430	5450
355/50-20/10.0	10.0-20	843	323	8970	6900	8970	8140	6900

L-077

(Solid OTR tyres)

Tyre Size	Standard Rim	Design New Tyre		Max Load kg						
		O.D. mm	S.W. mm	0km/h	2km/h	6km/h	10km/h	40km/h	50km/h	Vehicles
12.00-20/8.5	8.5-20	1103	290	\	\	7560	6865	5065	\	Trailer,Heavy-duty Truck for mining
12.00-24/8.5	8.5-24	1235	303			8040	7305	5390		Trailer,Heavy-duty Truck for mining
14.00-24/10.0	10.0-24	1360	365	\	\	11100	10085	7440	\	Trailer,Heavy-duty Truck for mining
16.00-25/11.25	11.25-25	1535	430	\	\	15000	13625	\	\	25 tons heavy-duty forklift
17.5-25/14.0	14.00-25	1350	445	\	\	\	8250	\	5000	Wheel Loader
20.5-25/17.0	17.00-25	1490	520	\	\	\	11500	\	7500	Wheel Loader
23.5-25/19.5	19.5-25	1610	600	\	\	\	13600	\	8750	Wheel Loader
26.5-25/22.0	22.0-25	1750	675	\	\	\	17000	\	11200	Wheel Loader
18.00-25/13.0	13.00-25	1620	500	30600	27200	24600	22900	\	\	RTG
21.00-25/15.0	15.00-25	1750	570	36100	32100	29100	27100	\	\	RTG

ADVANCE
Effective May 2015
2015 Advance Industrial Tyres Data Book

K3

(Low Rolling Resistance,diesel forklift)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
4.00-4/2.50	2.50C-4	300	95	525	410	/	/	/
3.50-5/3.00	3.00SP-5	302	98	670	515	670	610	515
4.00-8/3.00	3.00D-8	409	102	950	730	950	860	730
5.00-8/3.00	3.00D-8	451	124	1415	1090	1415	1285	1090
5.00-8/3.25	3.25I-8							
6.00-9/4.00	4.00E-9	526	142	1885	1450	1885	1710	1450
6.50-10/5.00	5.00F-10	567	163	2340	1800	2340	2125	1800
7.00-12/5.00	5.00S-12	660	170	2920	2240	2920	2645	2240
7.00-15/5.50	5.5-15	723	183	3545	2725	3545	3215	2725
7.50-15/5.50	5.5-15	753	194	3900	3000	3900	3540	3000
8.25-15/6.50	6.5-15	815	209	4750	3650	4750	4300	3650
8.25-20/6.5	6.5-20	956	225	4380	3650	4745	3880	3650
8.25-20/7.0	7.0-20							
9.00-20/6.5	6.5-20	998	237	5400	4500	5850	4905	4500
9.00-20/7.0	7.0-20							
15×4.5-8/3.00	3.00D-8	379	104	1040	800	1040	945	800
15×4.5-8/3.25	3.25I-8							
16×6-8/4.33	4.33R-8	416	157	1270	975	1270	1150	975
18×7-8/4.33	4.33R-8	455	148	2145	1650	2145	1945	1650
21×8-9/6.00	6.00E-9	527	184	2755	2120	2755	2500	2120
23×9-10/6.50	6.50F-10	581	188	3160	2430	3160	2865	2430
23×10-12/8.00	8.00G-12	584	233	3770	2900	3770	3420	2900
27×10-12/8.00	8.00G-12	670	233	3900	3000	3900	3540	3000
28×9-15/7.0	7.0-15	699	214	3445	2650	3445	3125	2650
140/55-9/4.00	4.00E-9	380	129	1170	900	1170	1060	900
180/60-10/5.00	5.00F-10	455	153	2410	1850	2410	2180	1850
200/50-10/6.50	6.50F-10	456	189	2470	1900	2470	2240	1900
250-15/7.0	7.0-15	723	222	4745	3650	4745	4310	3650
250-15/7.5	7.5-15							
300-15/8.0	8.0-15	824	250	5850	4500	5850	5310	4500
355/65-15/9.75	9.75-15	825	286	7800	6000	7085	6430	5450

MIL

(Applicable for the semi-trailer on port)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
8.25-20/6.5	6.5-20	950	225	4380	3650	4745	3880	3650
8.25-20/7.0	7.0-20							
9.00-20/6.5	6.5-20	999	237	5400	4500	5850	4905	4500
9.00-20/7.0	7.0-20							
10.00-20/7.5	7.5-20	1012	249	6000	5000	6500	5450	5000
10.00-20/8.0	8.0-20							
11.00-20/7.5	7.5-20	1048	263	6540	5450	7085	5940	5450
11.00-20/8.0	8.0-20							
11.00-20/8.5	8.5-20	1070	276	6540	5450	7085	5940	5450
12.00-20/8.0	8.0-20	1070	276	7560	6300	8190	6865	6300
12.00-20/8.5	8.5-20							

OB-503

(Special designed cost-effective for standard load vehicles)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
4.00-8/3.00	3.00D-8	399	104	950	730	950	860	730
5.00-8/3.00	3.00D-8	443	124	1415	1090	1415	1285	1090
6.00-9/4.00	4.00E-9	521	137	1885	1450	1885	1710	1450
6.50-10/5.00	5.00F-10	565	151	2340	1800	2340	2125	1800
7.00-12/5.00	5.00S-12	651	168	2920	2240	2920	2645	2240
7.00-15/5.50	5.5-15	711	168	3545	2725	3545	3215	2725
7.50-15/5.50	5.5-15	732	193	3900	3000	3900	3540	3000
7.50-15/6.50	6.5-15							
8.25-15/6.50	6.5-15	802	208	4750	3650	4750	4300	3650
15×4.5-8/3.00	3.00D-8	373	110	1040	800	1040	945	800
16×6-8/4.33	4.33R-8	405	141	1270	975	1270	1150	975
18×7-8/4.33	4.33R-8	450	147	2145	1650	2145	1945	1650
21×8-9/6.00	6.00E-9	521	190	2755	2120	2755	2500	2120
23×9-10/6.50	6.50F-10	563	200	3160	2430	3160	2865	2430
23×10-12/8.00	8.00G-12	574	246	3770	2900	3770	3420	2900
27×10-12/8.0	8.00G-12	657	247	3900	3000	3900	3540	3000
28×9-15/7.0	7.0-15	687	206	3445	2650	3445	3125	2650
28×12.5-15/9.75	9.75-15	692	299	5525	4250	5525	5015	4250
140/55-9/4.00	4.00E-9	378	130	1170	900	1170	1060	900
200/50-10/6.50	6.50F-10	450	196	2470	1900	2470	2240	1900
250-15/7.0	7.0-15	705	210	4745	3650	4745	4310	3650
250-15/7.5	7.5-15							
300-15/8.0	8.0-15	806	251	5850	4500	5850	5310	4500
355/65-15(350-15)/9.75	9.75-15	810	296	7800	6000	7085	6430	5450

BLK

(Applicable for the semi-trailer on port and steel plant)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
12.00-20/8.5	8.5-20	1080	281	7560	6300	8190	6865	6300
12.00-24/8.5	8.5-24	1184	293	8040	6700	8710	7305	6700
14.00-24/10.0	10.0-24	1300	350	11100	9250	12025	10085	9250

PL

(Bridge-erecting crane)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h		
		O.D. mm	S.W. mm	Drive	Steer			
12.00-20/10.0	10.0-20	1084	327	-	-	10000	-	-
18/70-29/14.0	14.0-29	1360	457	-	-	17500	-	-

PREMIA

(Embedded each other tread designed, good performance)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
5.00-8/3.00	3.00D-8	448	122	1415	1090	1415	1285	1090
6.00-9/4.00	4.00E-9	527	143	1885	1450	1885	1710	1450
6.50-10/5.00	5.00F-10	570	167	2340	1800	2340	2125	1800
7.00-12/5.00	5.00S-12	654	169	2920	2240	2920	2645	2240
7.00-15/5.50	5.5-15	720	186	3545	2725	3545	3215	2725
8.25-15/6.50	6.5-15	814	207	4750	3650	4750	4300	3650
15×4.5-8/3.00	3.00D-8	376	115	1040	800	1040	945	800
15×4.5-8/3.25	3.25I-8							
16×6-8/4.33	4.33R-8	411	152	1270	975	1270	1150	975
18×7-8/4.33	4.33R-8	455	148	2145	1650	2145	1945	1650
21×8-9/6.00	6.00E-9	514	188	2755	2120	2755	2500	2120
23×9-10/6.50	6.50F-10	581	209	3160	2430	3160	2865	2430
23×10-12/8.00	8.00G-12	573	231	3770	2900	3770	3420	2900
27×10-12/8.00	8.00G-12	673	230	3900	3000	3900	3540	3000
28×9-15/7.0	7.0-15	691	210	3445	2650	3445	3125	2650
28x12.5-15/9.75	9.75-15	682	282	5525	4250	5525	5015	4250
140/55-9/4.00	4.00E-9	378	130	1170	900	1170	1060	900
200/50-10/6.50	6.50F-10	453	192	2470	1900	2470	2240	1900
250-15/7.0	7.0-15	711	214	4745	3650	4745	4310	3650
250-15/7.5	7.5-15							
300-15/8.0	8.0-15	810	242	5850	4500	5850	5310	4500
355/65-15/9.75	9.75-15	814	302	7800	6000	7085	6430	5450

OB-501

(Non-Marking tyres, Specially service for low frequency vehicles)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
				25km/h		6km/h	10km/h	25km/h
		O.D. mm	S.W. mm	Drive	Steer			
4.00-8/3.00	3.00D-8	399	104	950	730	950	860	730
5.00-8/3.00	3.00D-8	443	124	1415	1090	1415	1285	1090
6.00-9/4.00	4.00E-9	521	137	1885	1450	1885	1710	1450
6.50-10/5.00	5.00F-10	565	151	2340	1800	2340	2125	1800
7.00-12/5.00	5.00S-12	651	168	2920	2240	2920	2645	2240
7.00-15/5.50	5.5-15	711	168	3545	2725	3545	3215	2725
7.50-15/5.50	5.5-15	732	193	3900	3000	3900	3540	3000
7.50-15/6.50	6.5-15							
8.25-15/6.50	6.5-15	802	208	4750	3650	4750	4300	3650
15×4.5-8/3.00	3.00D-8	373	110	1040	800	1040	945	800
15×4.5-8/3.25	3.25I-8							
16×6-8/4.33	4.33R-8	405	141	1270	975	1270	1150	975
18×7-8/4.33	4.33R-8	450	147	2145	1650	2145	1945	1650
21×8-9/6.00	6.00E-9	521	190	2755	2120	2755	2500	2120
23×9-10/6.50	6.50F-10	563	200	3160	2430	3160	2865	2430
23×10-12/8.00	8.00G-12	574	246	3770	2900	3770	3420	2900
27×10-12/8.00	8.00G-12	657	247	3900	3000	3900	3540	3000
28×9-15/7.0	7.0-15	687	206	3445	2650	3445	3125	2650
200/50-10/6.50	6.50F-10	450	196	2470	1900	2470	2240	1900
250-15/7.0	7.0-15	705	210	4745	3650	4745	4310	3650
250-15/7.5	7.5-15							
300-15/8.0	8.0-15	806	251	5850	4500	5850	5310	4500
350-15/9.75	9.75-15	810	296	7085	5450	7085	6430	5450
355/65-15/9.75	9.75-15	810	296	7800	6000	7085	6430	5450

RIB

(Special Service for baggage tractor on airport, harbor and station)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
		O.D. mm	S.W. mm	25km/h		6km/h	10km/h	25km/h
				Drive	Steer			
4.00-8/3.00	3.00D-8	407	101	950	730	950	860	730
4.00-8/3.75	3.75I-8	406	113	950	730	950	860	730
15x4.5-8/3.00	3.00D-8	371	103	1040	800	1040	945	800
15x4.5-8/3.25	3.25I-8							

PL

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
		O.D. mm	S.W. mm	25km/h		6km/h	10km/h	25km/h
				Drive	Steer			
18x9-8/7.0	7.0-8	455	209	2470	1900	2470	2245	1900

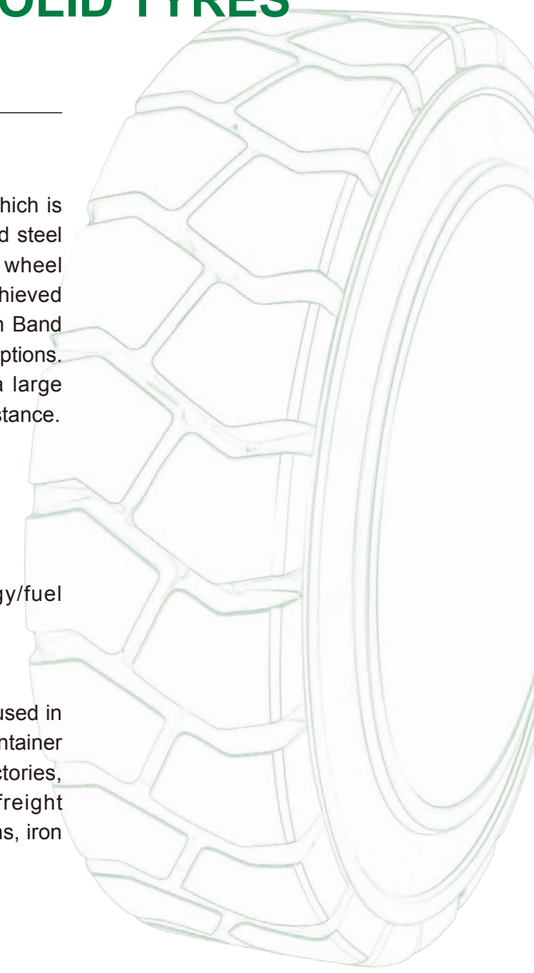
SSS

(Skid Steer, off road forklift and aerial work platform tyres)

Tyre Size	Standard Rim	Design New Tyre		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)				
				Counterbalanced Lift Trucks		Other's Industrial Vehicles		
		O.D. mm	S.W. mm	25km/h		6km/h	10km/h	25km/h
				Drive	Steer			
31×10-20/7.5	7.5-20	790	252	-	-	-	-	2740
33×12-20/7.5	7.5-20	832	287	-	-	-	-	3245

PRESSED-ON BAND SOLID TYRES

Super wear resistance Supper durability



Press-on Band Tyres

A Press-on tyre is made of rubber bonded to a mild steel band which is pressed as an interfernce fit onto a wheel. the steel band is a mild steel strip which is rolled, welded and expanded in-house by Watts wheel division. Adhesion between the steel band and the rubber is achieved by applying special adhesives. GTC is a world leader in Press On Band technology offering an extensive range of styles and tread pattern options. Particular design emphasis is placed on producing tyres with a large footprint area. Square profile, low heat build up and low rolling resistance.

Features and Benefits

- Punctre proof
- High load capacity
- Square tread profile ensuring good stability
- Low rolling resistance at no extra premium reducing energy/fuel consumption

Applications

Applicable to various forklifts and lifting vehicles which are widely used in airports, entertainment places, coal minings, construction sites, container loading places, factories and enterprises, foodstuff/beverage factories, cast plants, glass manufacturers, garbage disposal plants, freight transport and handling, army units, harbors, scrap recycling stations, iron and steel works, timber processing plants and warehouses, etc.

SM/TR

Tyre Size	Pattern		Tyre Load Limits at Various Max. speed and Various Types of Equipment (kg)									
			Counterbalanced Lift Trucks						Other's Industrial Vehicles			
	SM	TR	10km/h		16km/h		25km/h		6km/h	10km/h	16km/h	25km/h
			Drive	Steer	Drive	Steer	Drive	Steer				
9×5-5	★		955	785	855	720	695	570	1025	750	685	515
10x4-6.5	★		775	635	690	580	560	460	830	610	555	415
10x5-6.5	★		1010	830	905	760	735	600	1085	795	720	540
10.5x5-6.5	★		1075	880	960	805	780	640	1150	845	765	575
12x5-8	★		1185	975	1060	890	860	705	1270	935	850	635
13x4.5-8	★		1120	920	1000	840	815	670	1200	880	800	600
13.5x5.5-8	★		1505	1235	1345	1130	1095	895	1615	1185	1075	805
14x4.5	★	★	1170	960	1045	875	850	595	1255	920	835	625
15x5-11.25	★	★	1390	1140	1240	1040	1010	825	1490	1090	990	745
15x6-11.25	★	★	1720	1410	1535	1290	1250	1025	1840	1350	1230	920
15x8-11.25	★		2385	1960	2130	1785	1730	1420	2555	1870	1700	1275
16.25x5-11.25	★	★	1525	1250	1360	1140	1105	905	1630	1195	1090	815
16.25x6-11.25	★	★	1920	1575	1710	1440	1390	1140	2055	1505	1370	1025
16.25x7-11.25	★	★	2310	1900	2065	1735	1680	1375	2475	1815	1650	1240
16x5-10.5	★	★	1510	1240	1345	1130	1095	895	1615	1185	1075	810
16x6-10.5	★	★	1910	1570	1705	1435	1390	1140	2050	1500	1365	1025
16x7-10.5	★	★	2315	1905	2070	1740	1680	1380	2480	1820	1655	1240
18x5-12.125	★	★	1645	1350	1465	1230	1195	980	1760	1290	1175	880
18x6-12.125	★	★	2095	1720	1870	1570	1520	1250	2245	1645	1495	1125
18x7-12.125	★	★	2550	2095	2275	1910	1850	1520	2730	2005	1820	1365
18x8-12.125	★	★	3005	2465	2680	2250	2180	2145	3215	2360	2145	1610
18x9-12.125	★	★	3455	2840	3085	2590	2510	2470	3705	2715	2470	1850
21x7-15	★	★	2870	2355	2560	2150	2085	1705	3075	2255	2050	1535
21x8-15	★	★	3380	2775	3020	2535	2455	2010	3620	2655	2415	1810
21x9-15	★	★	3895	3200	3475	2920	2825	2315	4170	3060	2780	2085
22x10-16		★	4560	3750	4075	3420	3315	2715	4890	3585	3260	2445
22x12-16	★	★	5625	4620	5020	4220	4085	3350	6025	4420	4015	3015
22x14-16	★	★	6685	5490	5970	5015	4855	3980	7165	5255	4775	3580
22x16-16	★		7750	6365	6920	5810	5625	4610	8300	6090	5535	4150
22x8-16	★	★	3500	2875	3125	2625	2540	2085	3750	2750	2500	1875
22x9-16	★	★	4030	3310	3600	3025	2930	2400	4320	3170	2880	2445
28x10-22	★		5465	4490	4880	4100	3970	3255	5860	4295	3905	2930
28x12-22	★		6740	5535	6015	5055	4895	4010	7220	5295	4815	3610
28x14-22	★		8010	6580	7155	6010	5820	4770	8585	6295	5725	4290
28x16-22	★		9285	7625	8290	6965	6740	5525	9950	7295	6630	4975
36x12-30	★		8135	6685	7265	6105	5910	4845	8720	6395	5810	4360
40x16-30	★		12425	10170	10815	8875	8555	7100	12910	9200	8070	6455
250x105-170	★		780	640	700	585	570	465	840	615	560	420
330x145-180	★		1540	1265	1375	1155	1120	920	1650	1540	1100	825
330x145-190	★		1535	1265	1375	1155	1115	915	1645	1535	1100	825
405x130-305	★		1520	1250	1355	1140	1105	905	1625	1520	1085	825
405x220-305	★		2760	2265	2465	2070	2005	1640	2955	2170	1970	1480
405x260-305	★		3355	2755	2995	2515	2435	2000	3595	3355	2395	1800
425x200-305	★		2685	2205	2395	2015	1950	1600	2875	2110	1920	1440
450x300-305	★		4645	3815	4145	3480	3370	2765	4975	3650	3315	2485
550x160-410	★		2550	2095	2280	1915	1855	1520	2735	2005	1825	1365
540x200-410	★		3265	2680	2915	2450	2370	1945	3495	2565	2330	1750
645x250-410	★		4805	3935	4185	3435	3310	2745	4995	3560	3120	2495
645x300-410	★		6060	4955	5270	4330	4170	3460	6295	4485	3935	3145
660x250-480	★		4610	3925	4175	3425	3300	2740	5170	4795	3115	2490

CURED-ON SOLID TYRES

CA-141

(Aerial work platform , Post type elevator tyres)

Size		Design New Tyre		Tire Load Limits at Various Max. speed (kg)		
Metric unit	Imperial unit	O.D. mm	S.W. mm	Static	5km/h	10km/h
323x100	13x4	323	100	1345	955	700
406x125	16x5	406	125	2015	1430	1050

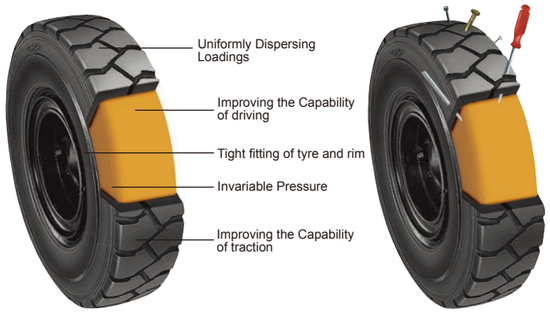
OB-501A

(Aerial work platform , Post type elevator tyres)

Size		Design New Tyre		Tire Load Limits at Various Max. speed (kg)		
Metric unit	Imperial unit	O.D. mm	S.W. mm	Static	5km/h	10km/h
/	15x5G	381	127	1615	1450	1295
/	15x5H	381	127	1615	1450	1295

FLATPROOF TYRES

The Structure of flatproof tyres



Performance of Flatproof tyres

Even if tyres are driving in the most abominable and dangerous conditions,the vehicles equipped with flatproof tyres can roll over acute-objects such as scrap irons nails,rocks etc.Indeed the tyres even when shot by automatic rifle AK47 also can move on.

- **Vehicles of Military Forces**
- **Vehicles for Other Special Applications**
- **Vehicles of Mining Industry**

Safety	● Avoiding the danger of lost control because of sudden tyre flat. ● Stable driving in the conditions of tough road and overload. ● Enhancing the vehicle's stability which enables to remain. moving even if the tyre flat.
Economical	● Increasing the Performance life by one to two times as.compared with pneumatic tyres. ● Improving the efficiency. ● Decreasing Largely the maintenance cost.
Excellent Capabiliey	● Prolonged performance life due to excellent heart resistance. ● Best quality assurance.
Universality	● All of the pneumatic tyres can be changed to the run flat tyres ● Tyres design according to the client's request ● Flatproof tyres of "ADVANCE" brand in confor mity with Chinese Standard,TRA,ETRTO and JATMA.

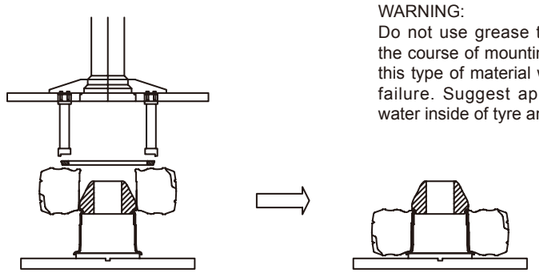
Features of Flatproof Tyres

- Driving comfortablely-decreasing the tyredness of driving and improving the efficiently of driving.
- Characterized by excellent damping property-preventing equipment from injure by shaking
- Stable driving property-supporting greater load improving stability, increasing traction.
- Avoiding the risk of air leak and blowing out.
- Wider contact area,chara cterized by big traction in soft and muddy road service.
- Good endurance,all-weateher property,unaffected by extreme temperature.
- Reducing cost in maintenance-reducing tyre rupture and expansion of blot hole,driving comfortably,as pneumatic tyre hardness value 8
- Economical-Saving cost in maintenance and downtime.

ADVANCE
Effective May 2015
2015 Advance Industrial Tyres Data Book

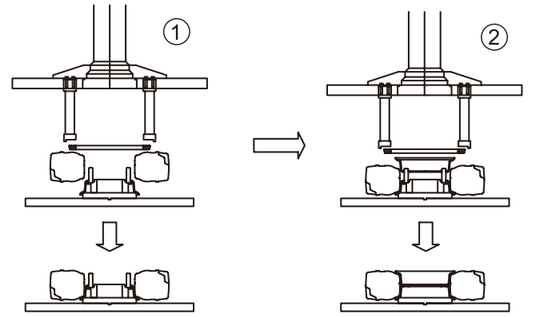
ASSEMBLY DIAGRAM FOR THE PNEUMATIC TYRE RIM SOLID TYRES

Assembly diagram for the Easi-Fit solid tyres



WARNING:
Do not use grease type material during the course of mounting solid tyres, due to this type of material will result in irregular failure. Suggest applying diluted soap water inside of tyre and rim.

Assembly diagram for the standard solid tyres on the split rim



Assembly diagram for the standard solid tyres on the multi-sets rim