



A HEXPOL COMPANY

Elastomeric *Plus*

Resilient premium tire

- *High Performing Tread for Demanding Applications*
- *Exceptional Wear Resistance Characteristics*
- *Reduce Chunking and Tearing*



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Tire Sizes

No	Tire Size	Rim	Approximate Tire qty per 20' FCL	Tire Dimensions			ETRTO Standards				
				Tread width	Overall width	Overall Diameter	Load Capacity (Kg)				
							Counter balanced lift trucks		Other vehicles		
							Up to 25Km/h		Up to		
				mm	mm	(+/- 2%) mm	Load wheels	Steering wheels	25Km/h	10Km/h	6Km/h
1	4.00-8 *	3.00D-8	1600	73	101	406	950	730	730	860	950
2	4.00-8	3.00D-8	1600	92	106	404	950	730	730	860	950
3	140/55-9	4.00E-9	1400	105	129	378	1170	900	900	1060	1170
4	5.00-8	3.25D-8	1060	98	123	455	1415	1090	1090	1285	1415
5	5.00-8	3.00D-8	1060	102	123	455	1415	1090	1090	1285	1415
6	15x4 1/2 -8	3.00D-8	1900	89	106	377	1040	800	800	945	1040
7	16x6-8	4.33R-8	1200	116	141	420	1495	1150	1150	1360	1495
8	18x7-8	4.33R-8	900	126	155	452	2145	1650	1650	1945	2145
9	6.00-9	4.00E-09	700	119	145	525	1885	1450	1450	1710	1885
10	21x8-9	6.00E-09	650	161	183	525	2755	2120	2120	2500	2755
11	6.50-10	5.00F-10	520	137	162	574	2340	1800	1800	2125	2340
12	200/50-10	6.5-10	900	158	185	457	2470	1900	1900	2240	2470
13	23x9-10	6.50E-10	400	163	201	586	3445	2650	2650	3125	3445
14	7.00-12	5.00S-12	375	137	173	650	2920	2240	2240	2645	2920
15	7.00-15	5.5-15	300	147	178	720	3545	2725	2725	3215	3545
16	27x10-12	8.00G-12	265	204	241	678	3900	3000	3000	3540	3900
17	28x9-15**	7.0-15	285	185	221	679	3445	2650	2650	3125	3445
18	28x12.5-15***	9.75-15	130	270	295	710	5525	4250	4250	5015	5525
19	250-15	7.0-15	220	182	221	720	4745	3650	3650	4310	4745
20	250-15	7.5-15	220	182	221	720	4745	3650	3650	4310	4745
21	315/45-12	10.00G-12	320	251	280	576	4485	3450	3450	4070	4485
22	355/65-15	9.75-15	130	258	298	817	7800	6000	5450	6430	7085
23	8.25-15	6.5-15	160	168	203	819	4750	3650	3650	4300	4750
24	300-15	8.0-15	150	219	247	821	5850	4500	4500	5310	5850
25	23x10-12	8.00G-12	360	207	241	576	3770	2900	2900	3420	3770
26	10.00-20	7.0-20	80	252	285	1017	5850	4875	4875	5315	5850
27	10.00-20	7.5-20	80	252	285	1017	5850	4875	4875	5315	5850
28	10.00-20	8.0-20	80	252	285	1017	5850	4875	4875	5315	5850
29	12.00x20	8.0-20	70	210	278	1099	7560	6300	6300	6865	7560
30	12.00X20	8.5-20	70	210	278	1099	7560	6300	6300	6865	7560

Reference for the table

Information may be changed or updated without prior notice

4.00-8* = Rib Tire
28 x9-15** = 8.15-15
28x12.5-15*** = 355/45-15

Regular Tires

6.00 - 9

d_r = 9" (Rim Diameter)
W = 6" (Max Width)

Wide Tires

18 x 7 - 8

d_r = 8" (Rim Diameter)
W = 7" (Max Width)
D = 18" (Overall Diameter)

High Load Tires

300 - 15

d_r = 15" (Rim Diameter)
W = 300 mm (Max Width)

Carriage Tires

23 x 5

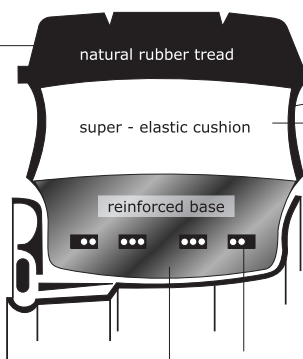
W = 5" (Max Width)
D = 23" (Overall Diameter)

Non Marking



Tread:

Elastomeric tires have a low abrasion, hard wearing tread. It is specially formulated to perform on rough terrain. It has a high tensile and tear properties. The special formula is designed to eliminate chipping and chunking.

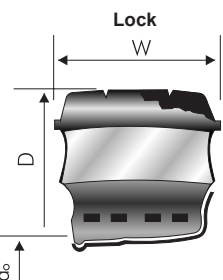
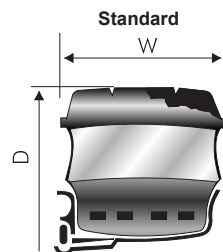


Base:

The base compound is extremely hard and is reinforced by suitable staple length fibres. The hardness is achieved by the use of a special phenolic resin which is non thermoplastic thus eliminating softening during service. The steel beads used are the type used for truck tires, which provide strength whilst remaining flexible and are specially designed to prevent the tire rotating on the rim.

Cushion:

The tire cushion is designed for perfect balance. The resilience and hardness of this part of the tire ensures low rolling resistance and heat build up. Side wall tears are prevented by the total encapsulation of our special natural rubber tread compound.



"The vehical equipped with non marking tires should be earthed in flammable locations."