

TRAXTER[®] +

FORKLIFT TRUCK TIRES



Natural Rubber Compound
for cut resistance & cooler running

Premium Tread & Construction
for high performance

Low Rolling Resistance
for reduced fuel consumption

• **Large Contact Patch**
for excellent traction

• **Square Shoulders**
for stable ride

• **Extra Deep Lug**
for long life

• **Rim Guard**
for tire & rim protection

 **HELMAR**
PERFORMANCE TECHNOLOGY PARTS



PNEUMATIC - TUBE

- Cut & Chip resistant natural rubber based compound.
- High Traction Pattern.
- Reinforced Sidewall for puncture protection.
- Rim Guard for wheel protection.
- Consolidated shipments are possible.

Item#	Ply Rating	Size	Rim	Tread Depth (mm)	Unload Inflated Dimensions (mm)		Max Load Capacity		Max Inflation (kPa)
					OD $\pm 2\%$	SW $\pm 2\%$	kg	lbs	
TIRE-500P	8	5.00-8	3.00D-8	13.5	470	137	1415	3110	1000
TIRE-520P	10	6.00-9	4.00E-9	15.5	545	169	1885	4150	850
TIRE-540P	10	6.50-10	5.00F-10	17.0	593	192	2145	4720	775
TIRE-560P	12	7.00-12	5.00S-12	17.5	674	200	2680	58-90	900
TIRE-560P	14	7.00-12	5.00S-12	17.5	674	200	2755	6060	900
-	14	28x9-15	7.00-15	17.0	720	202	3900	8580	825
-	14	8.25-15	6.50-15	19.0	842	252	4225	9290	800



PNEUMATIC - SOLID

- Heavy duty construction for optimum performance, safety & comfort.
- Thick abrasion resistant tread for low rolling resistance.
- Highly elastic centre for excellent ride.
- Tough Base to eliminate slipping & spinning.
- Reinforced steel bead construction.
- Available in clip/quick fit.
- Available in two Non-marking options i.e. grey & off white.

These tires are suitable for heavy duty applications where forklifts are continuously operating for 15-18 hrs daily, and are comparable to the performance of Solideal Magnum.

Item#	Size	Metric Size	Rim	Tread Type	Tire Dimensions $\pm 2\%$ (mm)				Tire Load Capacity (kg)	
					OD $\pm 2\%$	SW	Tread width	Tread depth	Load Wheels up to 16 Km/h	Steer Wheels up to 25 Km/h
	4.00-8		3.75D-8	RIB	407	119	103	36	925	840
	4.00-8		3.00D-8	LUG	412	104	93	34	925	840
	15 x 4.125-8	125/75-8	3.00D-8	LUG	380	115	109	29	1040	945
	16x6-8	150/75-8	4.33R-8	LUG	414	154	134	31	1270	975
TIRE-510SP	5.00-8		3.00D-8	LUG	457	120	103	41	1415	1090
	18x7-8	180/70-8	4.33R-8	LUG	455	153	132	43	2145	1650
		140/55-9	4.00E-9	LUG	380	131	109	27	1140	875
TIRE-530SP	6.00-9		4.00E-9	LUG	530	137	118	53	1885	1450
	21x8-9	200/75-9	6.00E-9	LUG	525	185	165	47	2755	2120
		200/50-10	6.50F-10	LUG	461	195	169	32	2470	1900
TIRE-550SP	6.50-10		5.00F-10	LUG	573	160	138	58	2340	1800
	23x9-10	225/75-10	6.50F-10	LUG	592	202	178	52	3160	2430
TIRE-570SP	7.00-12		5.00S-12	LUG	660	170	149	63	2920	2240
	23x10-12		8.00G-12	LUG	590	231	214	44	3770	2900
	27x10-12	250/75-12	8.00G-12	LUG	688	244	220	63	3900	3000
TIRE-600SP	7.00-15		6.00-15	LUG	732	179	162	58	3545	2725
TIRE-610SP	7.50-15		5.50-15	LUG	732	179	162	58	3900	3000
TIRE-610SP	7.50-15		6.00-15	LUG	732	179	162	58	3900	3000
TIRE-590SP	8.15-15	225/75-15	7.00-15	LUG	694	216	194	53	3445	2650
TIRE-580SP	8.25-15		6.50-15	LUG	821	210	186	70	4750	3650
TIRE-630SP	250-15	250/70-15	7.00-15	LUG	726	223	200	62	4745	3650
TIRE-630SP	250-15	250/70-15	7.50-15	LUG	726	223	200	62	4745	3650
	300-15	315/70-15	8.00-15	LUG	825	255	223	70	5850	4500
	28x120.5-15	345/45-15	9.75-15	LUG	967	292	272	52	5525	4250
	350-15	355/65-15	9.75-15	LUG	828	304	268	76	7000	5340
	32x12.1-15	400/60-15	11.00-15	LUG	825	340	320	74	8970	6900
	10.00-20		7.00-20	LUG	1045	251	219	81	6000	5000
	10.00-20		7.50-20	LUG	1045	251	219	81	6000	5000
	10.00-20		7.50-20	SM	1020	247	218	79	6000	5000
	10.00-20		8.00-20	LUG	1045	251	219	81	6000	5000
	12.00-20		8.00-20	LUG	1100	285	254	87	7500	6200
	12.00-20		8.50-20	LUG	1100	285	254	87	7500	6200

CUSHION



Black Smooth



Black Traction



Non-Marking Smooth

- Excellent rubber to metal adhesion for low rolling resistance & long service life.
- Advanced Natural Rubber compound for low heat build up.
- Suitable for intensive indoor applications.
- Option to order Steer Tire sizes in a special 2 layer HD compound for the most demanding applications.
- Available in smooth & traction tread.
- Available in two Non-marking options i.e. grey & off white.

Item#	Size	Metric Size	Pattern			Load Capacity for Counterbalance Forklifts (kg)					
						Up to 10 km/h		Up to 16 km/h		Up to 25 km/h	
	(inch)	(mm)	Smooth	Non-Skid	Traction	Load Wheel	Steer Wheel	Load Wheel	Steer Wheel	Load Wheel	Steer Wheel
TIRE-200C	10 x 5 x 6.5	254 x 127 x 165.1	•			1070	880	960	810	780	640
TIRE-210C	10 x 5 x 6.5	254 x 127 x 165.1		•		1070	880	960	810	780	640
TIRE-290C	14 x 4.5 x 8	356 x 114 x 203.2	•			1170	960	1045	875	850	695
TIRE-300C	14 x 4.5 x 8	356 x 114 x 203.2		•		1170	960	1045	875	850	695
TIRE-470C	14 x 5 x 10	356 x 127 x 254	•			1335	110	1195	1000	1000	795
TIRE-480C	14 x 5 x 10	356 x 127 x 254			•	1335	110	1195	1000	1000	795
TIRE-110C	16 x 5 x 10.5	406 x 127 x 266.7			•	1510	1240	1345	1130	1095	895
TIRE-120C	16 x 5 x 10.5	406 x 127 x 266.7	•			1510	1240	1345	1130	1095	895
TIRE-130C	16 x 5 x 10.5	406 x 127 x 266.7		•		1510	1240	1345	1130	1095	895
TIRE-140C	16 x 6 x 10.5	406 x 152 x 266.7			•	1910	1570	1710	1435	1390	1140
TIRE-150C	16 x 6 x 10.5	406 x 152 x 266.7	•			1910	1570	1710	1435	1390	1140
TIRE-160C	16 x 6 x 10.5	406 x 152 x 266.7		•		1910	1570	1710	1435	1390	1140
TIRE-440C	16.25 x 5 x 11.25	413 x 127 x 285.8	•			1530	1250	1360	1145	1105	905
TIRE-450C	16.25 x 5 x 11.25	413 x 127 x 285.8			•	1530	1250	1360	1145	1105	905
TIRE-460C	16.25 x 5 x 11.25	413 x 127 x 285.8		•		1530	1250	1360	1145	1105	905
TIRE-310C	16.25 x 6 x 11.25	413 x 152 x 285.8	•			1920	1580	1715	1440	1395	1140
TIRE-320C	16.25 x 6 x 11.25	413 x 152 x 285.8			•	1920	1580	1715	1440	1395	1140
TIRE-330C	16.25 x 6 x 11.25	413 x 152 x 285.8		•		1920	1580	1715	1440	1395	1140
TIRE-270C	18 x 6 x 12.125	457 x 152 x 308	•			2110	1720	1870	1575	1525	1250
TIRE-280C	18 x 6 x 12.125	457 x 152 x 308			•	2110	1720	1870	1575	1525	1250
TIRE-220C	18 x 7 x 12.125	457 x 178 x 308	•			2550	2100	2280	1910	1855	1520
TIRE-230C	18 x 7 x 12.125	457 x 178 x 308		•		2550	2100	2280	1910	1855	1520
TIRE-240C	18 x 7 x 12.125	457 x 178 x 308			•	2550	2100	2280	1910	1855	1520
TIRE-340C	18 x 8 x 12.125	457 x 203 x 308	•			3000	2465	2680	2250	2250	1785
TIRE-350C	18 x 8 x 12.125	457 x 203 x 308			•	3000	2465	2680	2250	2250	1785
TIRE-360C	18 x 8 x 12.125	457 x 203 x 308		•		3000	2465	2680	2250	2250	1785
TIRE-410C	21 x 6 x 15	533 x 152 x 381	•			2650	2180	2400	2000	1750	1450
TIRE-420C	21 x 6 x 15	533 x 152 x 381			•	2650	2180	2400	2000	1750	1450
TIRE-430C	21 x 6 x 15	533 x 152 x 381		•		2650	2180	2400	2000	1750	1450
TIRE-170C	21 x 7 x 15	533 x 178 x 381			•	2875	2350	2560	2150	2085	1710
TIRE-180C	21 x 7 x 15	533 x 178 x 381	•			2875	2350	2560	2150	2085	1710
TIRE-190C	21 x 7 x 15	533 x 178 x 381		•		2875	2350	2560	2150	2085	1710
TIRE-250C	21 x 8 x 15	533 x 203 x 381	•			3375	2775	3025	2540	2455	2015
TIRE-260C	21 x 8 x 15	533 x 203 x 381			•	3375	2775	3025	2540	2455	2015
TIRE-380C	22 x 9 x 16	559 x 229 x 406.4	•			4050	3325	3600	3025	2930	2400
TIRE-390C	22 x 9 x 16	559 x 229 x 406.4			•	4050	3325	3600	3025	2930	2400
TIRE-400C	22 x 9 x 16	559 x 229 x 406.4		•		4050	3325	3600	3025	2930	2400
TIRE-370C	9 x 5 x 5	229 x 127 x 127	•			960	790	855	715	695	570
TIRE-375C	9 x 5 x 5	229 x 127 x 127		•		960	790	855	715	695	570

All tires conform to ETRTO and T&RA standards • All available in non marking compounds • Heavy Duty+ compound also available for heavy load & intense applications



Phone: 1-800-621-3514 • Fax: 845-356-1281

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INDUSTRIAL TIRE WARRANTY POLICY

Helmar Inc warrants, subject to the terms, conditions and limitations stated herein, its tires to be free from defects in materials and workmanship.

Any tire that becomes unserviceable due to defects in materials or workmanship shall be replaced by another comparable new tire on a pro-rata basis based on tread wear.

This warranty applies only to the original purchaser for 24 months from the date of shipment.

EXCLUSIONS TO THIS POLICY

This warranty does not cover:

1. Abuse, misapplication, irregular wear due to impact loads, improper mounting or incorrect rim that does not comply with International specifications or fitted or used in contravention of any State or Territory laws or regulations or in contravention of the recommendations of the vehicle manufacturer or used on wheels or rims that are out of alignment, under sized, oversized to the products, overloading or over-speeding beyond limits specified to ETRTO or US Tire & Rim Association, altered (including the marking), reprocessed or repaired in any way (including re-grooved or retreaded), bought second hand or blemished, fitted or used in breach of conditions of use or technical specifications as published from time to time.
2. Incidental or consequential damages, including but not limited to loss of time, loss of productions, vehicle or rim damage, cost of towing or transportation and any other consequential damages of any nature.
3. Cosmetic blemishes or marks on the tires.
4. Black Solid Resilient tires or Press On Band tires beyond 1000 hours of service.
5. Non Marking Solid Resilient tires or Press On Band Tires beyond 500 hours of service.

Helmar Inc makes no expressed or implied claims on expected tire wear. Variables that affect tire wear are driving conditions, load, speed and adherence to safety and good practices.

No dealer, agent or representative has the authority to make any promise or assurance on behalf of Helmar Inc expect as stated in this warranty policy.

Claims must be filed within 30 days of discovery of defect and must include the following information:

- Description of the vehicle or machine manufacturer, type, year and when made
- Date of fitment & date of claim
- Description of tire use, kilometers or hours covered, pressure, way of use, location of the tire on the vehicle etc.
- Serial Number, brief description of defect & residual tread depth
- Photo of the defect & Serial Number

We reserve the right to inspect all products before making adjustments.

CERTIFICATE OF ANALYSIS		
Item	Type	Test Results
Tensile Strength	Mpa > 18	21.9
Breaking elongation %	% > 350	500
Shore Hardness (shore A)	Degree 65±5	68
Wear Loss (Akron)	CM3 < 0.4	0.18
These products listed in this brochure are tested by GB/T10824-1996, the appearance, and the qualities are conforming to the requirements.		

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	(inch)	(mm)	Smooth	Traction	Load Wheel	Steer Wheel	Load Wheel	Steer Wheel	Load Wheel	Steer Wheel
	9 x 5 x 5	229 x 127 x 127	•		960	790	855	715	695	570
	10 x 5 x 6.125	254 x 127 x 165.1	•		1070	880	960	810	780	640
	13.5 x 5.5 x 8	343 x 140 x 203.2	•		1510	1240	1345	1130	1095	895
	14 x 4.5 x 8	356 x 114 x 203.2	•	•	1170	960	1045	875	850	695
	14 x 5.5 x 8	356 x 140 x 203.2	•		1425	1170	1275	1065	1035	845
	14 x 6.5 x 8	356 x 165 x 203.2	•		1680	1380	1500	1255	1220	995
	14 x 5 x 10	356 x 127 x 254	•		1335	110	1195	1000	1000	795
	15 x 5 x 11.25	381 x 127 x 285.8	•		1390	1140	1240	1040	1010	830
	15 x 6 x 11.5	381 x 152 x 285.8	•		1700	1540	1540	1240	1340	940
TIRE-120C	16 x 5 x 10.5	406 x 127 x 266.7	•	•	1510	1240	1345	1130	1095	895
	16 x 6 x 10.5	406 x 152 x 266.7	•	•	1910	1570	1710	1435	1390	1140
	16 x 7 x 10.5	406 x 178 x 266.7	•		2325	1910	2070	1740	1685	1380
	16.25 x 5 x 11.25	413 x 127 x 285.8	•	•	1530	1250	1360	1145	1105	905
	16.25 x 6 x 11.25	413 x 152 x 285.8	•	•	1920	1580	1715	1440	1395	1140
	16.25 x 7 x 11.25	413 x 178 x 285.8	•		2325	1900	2060	1735	1680	1380
	16.25 x 8 x 11.25	413 x 203 x 285.8	•		2670	2180	2670	1990	1930	1580
	18 x 5 x 12.125	457 x 127 x 308	•		1640	1350	1470	1230	1195	980
	18 x 6 x 12.125	457 x 152 x 308	•	•	2110	1720	1870	1575	1525	1250
	18 x 7 x 12.125	457 x 178 x 308	•	•	2550	2100	2280	1910	1855	1520
	18 x 8 x 12.125	457 x 203 x 308	•	•	3000	2465	2680	2250	2250	1785
	18 x 9 x 12.125	457 x 229 x 308	•	•	3450	2850	3090	2600	2510	2060
	21 x 7 x 15	533 x 178 x 381	•	•	2875	2350	2560	2150	2085	1710
	21 x 8 x 15	533 x 203 x 381	•	•	3375	2775	3025	2540	2455	2015
	21 x 9 x 15	533 x 229 x 381	•		3900	3200	3475	2920	2830	2320
	22 x 8 x 16	559 x 203 x 406.4	•		3500	2875	3130	2625	2545	2085
	22 x 9 x 16	559 x 229 x 406.4	•	•	4050	3325	3600	3025	2930	2400
	22 x 10 x 16	559 x 254 x 406.4	•		4575	3750	4080	3425	3315	2720
	22 x 12 x 16	559 x 305 x 406.4	•		5625	4625	5030	4225	4090	3350
	22 x 14 x 16	559 x 356 x 406.4	•		6710	5510	5990	5030	5030	3995
	22 x 16 x 16	559 x 406 x 406.4	•		7760	6375	6925	5820	5820	4620
	28 x 10 x 22	711 x 254 x 558.8	•		5470	4495	4885	4105	4105	3255
	28 x 12 x 22	711 x 305 x 558.8	•		6750	5545	6025	5060	5060	4015
	28 x 14 x 22	711 x 356 x 558.8	•		8030	6595	7170	6020	6020	4780
	28 x 16 x 22	711 x 406 x 558.8	•		9280	7625	8290	6960	6960	5525
	40 x 10 x 30	1016 x 254 x 762	•		7120	5825	6195	5085	5085	4070
	40 x 12 x 30	1016 x 305 x 762	•		8760	7165	7620	6255	6255	5005
	40 x 16 x 30	1016 x 406 x 762	•		12420	10160	10805	8870	8870	7095
		425 x 260 x 305	•		3625	2975	3235	2720	2630	2155
		450 x 300 x 305	•		4650	3820	4150	3490	3375	2270
		620 x 420 x 480	•		2900	2380	2590	2175	2105	1275
		645 x 250 x 410	•		4810	3930	4180	3430	3305	2745
		645 x 300 x 410	•		6060	4960	5275	4330	4170	3460
		645 x 350 x 410	•		7315	5985	6365	5225	5130	4180
		645 x 400 x 410	•		8335	6820	7255	5955	5845	4765
		920 x 300 x 670	•		5045	4145	4500	3780	3660	3000
		920 x 300 x 670	•		5700	4680	5085	4270	4135	3390
		920 x 400 x 670	•		6440	5290	5740	4825	4670	3830

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