



# Product Range and Applications



# Special Features of TY Cushion Tire

## SUPERIOR STRUCTURAL DESIGN

**TY Cushion Tire** derive their sturdy structure from a specially prepared formula that enhances the different functions of its tire parts. A two ply nylon cord is used to reinforce the tire rim. These tires have good shock absorption and provide excellent resistance against abrasion and breakage.

### Added benefits are:

- ✦ No blowouts or punctures.
- ✦ Extended life-4 times the life of pneumatic tires.
- ✦ Reliable, maintenance- free.
- ✦ Tight adhesion to rim.
- ✦ Ease of steering.
- ✦ Low heat, high elastic rubber compound.
- ✦ Comfort-excellent elasticity provides better shock absorption on rough surfaces.
- ✦ Reduced shock means a more comfortable ride.

## THE UNIQUE APERTURE ( MULTI-HOLE) STRUCTURE

Based on it's loading capacity, the tire has one or two rows of aperture structure built into the sidewall. This does not affect the tire's original features, but has the following added benefits:

- ✦ Better shock absorption than pneumatic tires.
- ✦ Reduces the overall weight of tire.

### APPLICATIONS:

- ▶ Skid steer loaders
- ▶ Forklift
- ▶ Container handler
- ▶ Wheel Loaders
- ▶ Waste handling
- ▶ Wheeled Excavator
- ▶ Scrap Yard
- ▶ Mining
- ▶ Drilling
- ▶ Underground equipment
- ▶ Terminal trucks
- ▶ Trailers
- ▶ Slag steel mill service
- ▶ Foundries

Type (Patterns)	F	J	D	E	H	U	R	P	S
Characteristics									
Ground Engagement	A	B	C	A	A	C	C	B	A
Brake Distance	A	B	B	A	A	C	C	B	A
Anti-Skidding ( side skid )	A	A	C	A	A	A	A	B	A
Slope-climbing ability (dry ground)	A	A	B	B	A	B	B	B	A
Slope-climbing ability (wet and slippery ground)	A	A	C	B	B	C	C	C	B
Ease of Steering	C	C	B	A	C	A	A	A	C
Mud Disposal	A	B	C	B	B	C	C	C	B
Water Disposal	A	B	B	A	A	C	C	C	A

### NOTES :

1. A = EXCELLENT      B = GOOD      C = FAIR
2. This table only compares features of tire treads without consideration for quality of tire materials.

# Series of TY Cushion Tires



## F-PATTERN

**TREAD'S CHARACTERISTICS:**  
Good shock absorption, excellent disposal of mud and water.

**IDEAL CONDITIONS FOR USE:**  
On wet, muddy roads. Recycle Center. Transfer Station. Scrap Yard

**IDEAL VEHICLES FOR USE:**  
Skid steers. Loader Backhoe.  
(Not for highway use.)



## J-PATTERN

**TREAD'S CHARACTERISTICS:**  
Good load capacity, excellent protection against abrasion and sharp objects, and high endurance.

**IDEAL CONDITIONS FOR USE:**  
On road surfaces with sharp object.

**IDEAL VEHICLES FOR USE:**  
Forklifts.  
(Not for highway use.)



## D-PATTERN

**TREAD'S CHARACTERISTICS:**  
Ease of operation, high endurance.

**IDEAL CONDITIONS FOR USE:**  
On fairly flat surface,  
For short-distance operation.

**IDEAL VEHICLES FOR USE:**  
Forklifts, and container handling equipment  
(Not for highway use.)



## E-PATTERN

**TREAD'S CHARACTERISTICS:**  
Low rolling resistance.  
Good traction

**IDEAL CONDITIONS FOR USE:**  
On cold and icy surfaces,  
wet road surfaces and for  
long distance operation.

**IDEAL VEHICLES FOR USE:**  
Forklifts, and trucks.  
(Not for highway use.)



## U-PATTERN

**TREAD'S CHARACTERISTICS:**  
High load capacity, excellent disposal of mud and water.

**IDEAL CONDITIONS FOR USE:**  
On general road surfaces.

**IDEAL VEHICLES FOR USE:**  
Forklifts, and trucks  
(Not for highway use.)



## H-PATTERN

**TREAD'S CHARACTERISTICS:**  
Individualized deep-groove block pattern provides excellent shock absorption, resistance against skidding, and good traction, brake distance is shorter.

**IDEAL CONDITIONS FOR USE:**  
For long-distance and sloppy operations,  
and on bumpy, wet road surface.

**IDEAL VEHICLES FOR USE:**  
Forklifts, wheel loaders, harbor equipment,  
ground-leveling machinery and other  
special-purpose vehicles.  
(Not for highway use.)



## R-PATTERN

**TREAD'S CHARACTERISTICS:**  
Good traction, and ease of operation

**IDEAL CONDITIONS FOR USE:**  
On general road surface.

**IDEAL VEHICLES FOR USE:**  
Non-powered carriages.  
(Not for highway use.)



## P-PATTERN

**TREAD'S CHARACTERISTICS:**  
Good endurance and resistance of high temperatures.

**IDEAL CONDITIONS FOR USE:**  
On level ground.

**IDEAL VEHICLES FOR USE:**  
Tire-rollers, non-powered container handling wheelers special-purpose vehicles  
(Not for highway use.)



## S-PATTERN

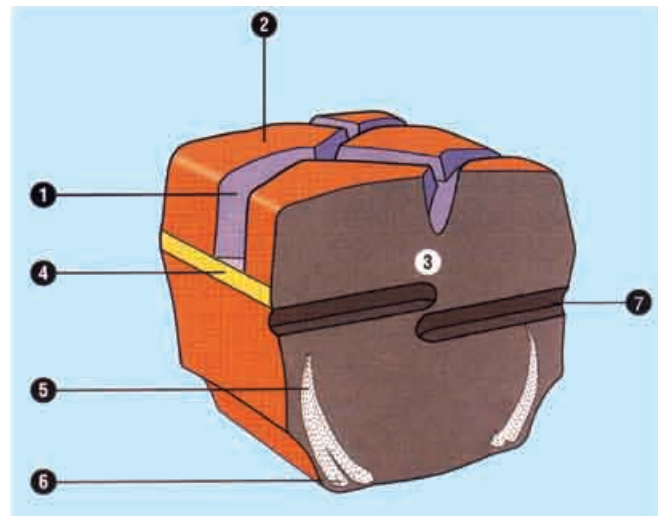
**TREAD'S CHARACTERISTICS:**  
Individualized deep-groove block pattern provides excellent shock absorption, resistance against skidding, and good traction, brake distance is shorter.

**IDEAL CONDITIONS FOR USE:**  
For long-distance and sloppy operations, and on bumpy, wet road surface.

**IDEAL VEHICLES FOR USE:**  
Forklifts, wheel loaders, harbor equipment, ground-leveling machinery and other special-purpose vehicles.  
(Not for highway use.)

## Cross Section of TY CUSHION TIRES:

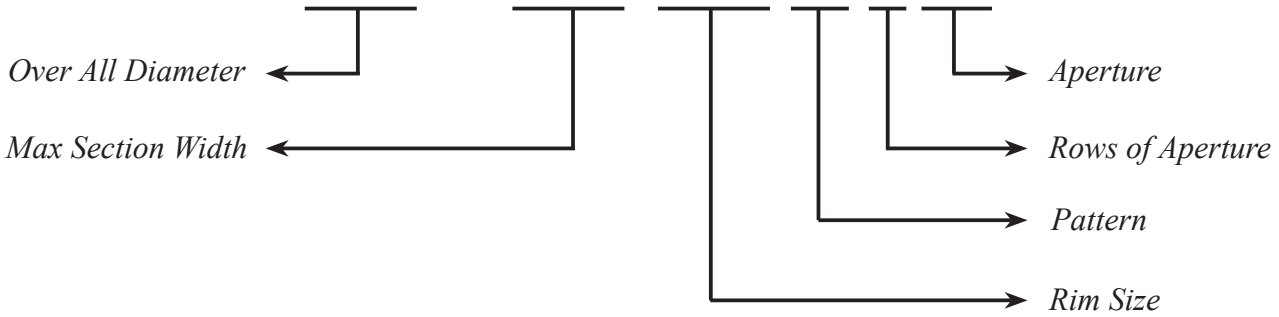
1. Ultra-deep Tread
2. Rubberized Anti-abrasion Tire Surface
3. Rubberized, Elastic Carcass
4. Special Rubber for Tire Bead
5. Reinforced Nylon Fabrics
6. High-tension Steel Wire
7. Aperture Structure



*Simply Identify The Suitable Tires By Use:*

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**33 x 12-20 F2A**



# TIRES FOR "WHEEL LOADER"



Tire size (inch)	Tread Design	Rim size	Tire weight		Tire Dimensions				Load Capacity									
			kg	lb	Diameter +/- 2%		Max width +/- 2%		WHEEL LOADER									
					inch	mm	inch	mm	Steering wheels		Load wheels		6 km/h		10 km/h		25 km/h	
			kg	lb					kg	lb	kg	lb	kg	lb	kg	lb		
13.00-24 8.5"	F1A, F2A	8.50-24	323.0	710.6	51.6	1310	13	330	6375	14025	7714	16970	7714	16970	7013	15428	6375	14025
14.00-24	D1A, D2A	10.00-24	409.0	899.8	52.8	1340	14.2	360	9350	20570	11314	24890	11314	24890	10285	22627	9350	20570
14.00-25	D1A, D2A	10.00-25	407.0	895.4	52.8	1340	14.2	360	9350	20570	11314	24890	11314	24890	10285	22627	9350	20570
17.5-25	F1A, F2A, D1A, D2A	14.00-25	468.0	1,029.6	53.1	1350	17.3	439	8000	17600	9680	21296	9680	21296	8800	19360	8000	17600
20.5-25	F1A, F2A, D1A, D2A	17.00-25	700.9	1,542.0	58.7	1491	20.5	521	9000	19800	10890	23958	10890	23958	9900	21780	9000	19800
16.00-25	P2A	11.25-25	660.0	1,452.0	59.4	1510	16.9	430	9945	21879	12033	26474	12033	26474	10940	24067	9945	21879
23.5-25	F1A, F2A, D1A, D2A	19.50-25	980.0	2,156.0	63.8	1620	23.6	599	10000	22000	12100	26620	12100	26620	11000	24200	10000	22000
26.5-25	D1A, D2A, P2A	22.00-25	1,370.0	3,014.0	67.3	1709	25.4	645	15000	33000	18150	39930	18150	39930	16500	36300	15000	33000
26.5-35	D, D2A	22.00-35	1,270.0	2,794.0	68.9	1750	26.4	670	15300	33660	18513	40729	18513	40729	16830	37026	15300	33660
29.5-25	D1A, D2A	25.00-25	1,770.0	3,894.0	72.4	1839	29.7	754	20000	44000	24200	53240	24200	53240	22000	48400	20000	44000
35/65-33	D2A	28.00-33	2,490.0	5,478.0	80.7	2050	34.6	879	25500	56100	30855	67881	30855	67881	28050	61710	25500	56100
29.5-35	U2A	22.00-35	2,240.0	4,928.0	81.6	2072	30.7	780	22500	49500	27225	59895	27225	59895	24750	54450	22500	49500
52X20.5-25	D	17.00-25	615.0	1,353.0	53.1	1350	20.3	516										

Load Capacity : 2 rows of aperture is 10% less than 1 row of aperture.

# TIRES FOR "SKID LOADER"

Tire size (inch)	Tread Design	Rim size	Tire weight		Tire Dimensions				Load Capacity									
					kg	lb	Diameter +/- 2%		Max width +/- 2%		SKID LOADER							
			inch	mm			inch	mm	Steering wheels		Load wheels		6 km/h		10 km/h		25 km/h	
					kg	lb			kg	lb	kg	lb	kg	lb	kg	lb		
6.00-9	J1A, J2A, D1A	4.00-9	24.9	54.8	21.2	538	6	152	1352	2974	1755	3861	1755	3861	1595	3510	1352	2974
6.50-10	J1A, J2A, D1A	5.00-10	34.0	74.8	22.8	579	6.5	165	1777	3909	2307	5074	2307	5074	2097	4613	1777	3909
23X8.5-12	F2A	6.00-12	44.0	96.8	23	584	8.3	210	1875	4125	2434	5354	2434	5354	2213	4868	1875	4125
7.00-12	J1A, J2A, D1A	5.00-12	44.0	96.8	26.1	663	7	178	2125	4675	2758	6068	2758	6068	2508	5517	2125	4675
28X9-15	D1A	7.00-15	58.0	127.6	27.8	706	8	203	2550	5610	3310	7282	3310	7282	3009	6620	2550	5610
30X10-18	F1A, F2A	7.00-18	63.1	138.8	30.5	775	10.4	264	3333	7333	4326	9518	4326	9518	3933	8652	3333	7333
31X10-20	F	7.00-20	67.1	147.6	31.1	790	9.4	239	3500	7700	4235	9317	4235	9317	3850	8470	3500	7700
7.50-16	U1A, U2A	6.00-16	80.0	176.0	31.5	800	8.3	211	2820	6204	3660	8053	3660	8053	3328	7321	2820	6204
8.25-16	U1A, U2A	6.00-16	80.0	176.0	32.7	830	8.3	210	4335	9537	5627	12379	5627	12379	5115	11254	4335	9537
8.25-15	J1A, J2A	6.50-15	87.0	191.4	33	838	8.3	211	3825	8415	4965	10923	4965	10923	4514	9930	3825	8415
33X12-20	F, F1A, F2A	8.00-20	90.5	199.1	33	838	11.4	290	4900	10780	5929	13044	5929	13044	5390	11858	4900	10780
36X12-20	F2A	8.00-20	120.0	264.0	36	915	12	305	4000	8800	4840	10648	4840	10648	4400	9680	4000	8800
15-20	F, F2A	11.00-20	180.2	396.5	38.2	970	14.6	371	7000	15400	8470	18634	8470	18634	7700	16940	7000	15400
18-20	F, F2A	14.00-20	310.0	682.0	42.6	1082	18	457	8000	17600	9680	21296	9680	21296	8800	19360	8000	17600

Load Capacity : 1 row of aperture is 15% less than non-aperture;  
 2 rows of aperture is 10% less than 1 row aperture



# TIRES FOR "FORKLIFT TRUCK"



Tire size (inch)	Tread Design	Rim Size	Tire weight		Tire Dimensions				Load Capacity									
					kg	lb	Diameter +/- 2%		Max width +/- 2%		FORKLIFT TRUCK							
			inch	mm			inch	mm	Steering wheels		Load wheels		6 km/h		10 km/h		25 km/h	
					kg	lb			kg	lb	kg	lb	kg	lb	kg	lb		
2.50-5	R	2.00-5	2.0	4.4	9.8	250	2.3	58	273	601	354	780	354	780	322	709	273	601
13X3.5-5	R	3.50-5	6.0	13.2	12.6	320	3.5	89	818	1800	1062	2336	1062	2336	965	2124	818	1800
5.00-5	R	3.50-5	10.3	22.7	15.1	384	4.5	114	863	1899	1120	2464	1120	2464	1018	2240	863	1899
15X4.5-8	U, R	3.00-8	10.0	22.0	15.4	391	4.7	119	909	2000	1180	2596	1180	2596	1073	2360	909	2000
16X5-8	R	3.00-8	14.0	30.8	16.1	409	5.9	150	1181	2598	1533	3372	1533	3372	1394	3066	1181	2598
16X6-8	U	4.33-8	14.0	30.8	16.1	409	5.9	150	1181	2598	1533	3372	1533	3372	1394	3066	1181	2598
16X5-9	R	3.00-9	11.0	24.2	16.2	411	5	127	1181	2598	1533	3372	1533	3372	1394	3066	1181	2598
4.00-8	U, R	3.00-8	10.4	22.9	16.3	414	3.9	99	863	1899	1120	2464	1120	2464	1018	2240	863	1899
18X7-8	E, U	4.33-8	19.5	42.9	17.5	444	6.5	165	1818	4000	2360	5191	2360	5191	2145	4720	1818	4000
5.00-8	J, J1A, U, H, R, S	3.00-8	15.8	34.8	17.5	445	5.3	135	1181	2598	1533	3372	1533	3372	1394	3066	1181	2598
200/50-10	U	6.00-10	22.5	49.5	17.7	449	7.6	193	1900	4180	2466	5426	2466	5426	2242	4932	1900	4180
18X8-12	R	6.00-12	20.0	44.1	18	457	8	203	3500	7700	4543	9995	4543	9995	4130	9086	3500	7700
19X5.5-9	R	4.00-9	20.0	44.1	19.2	487	5.5	139	1590	3498	2064	4540	2064	4540	1876	4128	1590	3498
21X8-9	D, E	6.00-9	40.0	88.0	20.7	525	7.5	190	2500	5500	3245	7139	3245	7139	2950	6490	2500	5500
21X6-15	P	5.00-15	19.5	42.9	21	533	5.8	148	1818	4000	2360	5191	2360	5191	2145	4720	1818	4000
4.50-12	U	3.00-12	18.2	40.0	21.6	548	6.8	173	1460	3212	1895	4169	1895	4169	1723	3790	1460	3212
22X10-12	D, R	7.00-12	41.0	90.3	21.6	548	9.4	239	3500	7700	4543	9995	4543	9995	4130	9086	3500	7700
22X12-12	D	9.00-12	47.0	103.4	21.6	548	11.4	290	4000	8800	5192	11422	5192	11422	4720	10384	4000	8800
22X13-15	R	10.0-15	49.0	107.9	21.6	549	13	330	4000	8800	5192	11422	5192	11422	4720	10384	4000	8800
6.00-9	J, J1A, E, H, S	4.00-9	28.0	61.6	21.7	551	6.3	160	1590	3498	2064	4540	2064	4540	1876	4128	1590	3498

Load Capacity : 1 row of aperture is 15% less than non-aperture.



Tire size (inch)	Tread Design	Rim Size	Tire weight		Tire Dimensions				Load Capacity									
			kg	lb	Diameter		Max width		FORKLIFT TRUCK									
					+/- 2%		+/- 2%		Steering wheels		Load wheels		6 km/h		10 km/h		25 km/h	
					inch	mm	inch	mm	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
22X14-16	D	12.0-16	55.5	122.2	22	560	14	356	4800	10560	6230	13707	6230	13707	5664	12461	4800	10560
22X10-16	P	7.00-16	34.0	74.8	22.1	562	10	254	4000	8800	5192	11422	5192	11422	4720	10384	4000	8800
6.50-10	J, J1A, D, E, U, H, S	5.00-10	36.0	79.2	22.8	579	6.9	175	2090	4598	2713	5968	2713	5968	2466	5426	2090	4598
23X9-10	D, E, S	7.00-10	46.0	101.2	22.8	579	8.3	211	3000	6600	3894	8567	3894	8567	3540	7788	3000	6600
24X7-12	H	6.00-12	39.0	85.8	24	609	7	178	3500	7700	4543	9995	4543	9995	4130	9086	3500	7700
27X10-12	D	8.00-12	65.0	143.0	25.6	650	9.4	239	3810	8382	4945	10880	4945	10880	4496	9891	3810	8382
27X10-18	P	8.00-18	55.0	121.0	26	660	10	254	5200	11440	6750	14849	6750	14849	6136	13499	5200	11440
27X11-18	P	9.00-18	56.0	123.2	26	660	11	279	5200	11440	7139	15706	7139	15706	6490	14278	5500	12100
7.00-12	J, J1A, D, E, H, S	5.00-12	47.7	105.0	26.1	663	7.3	185	2500	5500	3245	7139	3245	7139	2950	6490	2500	5500
6.00-15	U	4.50-15	42.7	93.9	27.5	698	6.5	165	2181	4798	2831	6228	2831	6228	2574	5662	2181	4798
8.25-12	U	5.00-12	57.8	127.2	28.1	713	7.5	190	3409	7500	4425	9735	4425	9735	4023	8850	3409	7500
28X9-15	J1A, E, U, H, S	7.00-15	63.0	138.6	28.1	714	8.5	216	3000	6600	3894	8567	3894	8567	3540	7788	3000	6600
29X10-20	P	8.00-20	59.0	129.8	28.3	720	9.8	250	5500	12100	6655	14641	6655	14641	6050	13310	5500	12100
28X12.5 -15	U	9.75-15	91.0	200.2	28.5	724	11.4	289	5000	11000	6490	14278	6490	14278	5900	12980	5000	11000
250-15	U	7.50-15	74.0	162.8	29	736	8.7	221	4000	8800	5192	11422	5192	11422	4720	10384	4000	8800
7.00-15	U	5.50-15	56.5	124.3	29.6	752	7.1	180	3000	6600	3894	8567	3894	8567	3540	7788	3000	6600
7.50-15	D	6.00-15	74.0	162.8	30.9	785	7.8	198	3500	7700	4543	9995	4543	9995	4130	9086	3500	7700
7.50-16	U, U1A , P	6.00-16	90.9	200.0	31.9	810	8.3	211	3318	7300	4307	9475	4307	9475	3915	8614	3318	7300
300-15	D, H, H1A	8.00-15	124.0	272.8	33.1	840	11.3	287	5545	12199	7197	15834	7197	15834	6543	14395	5545	12199
8.25-15	J, J1A, E, U, H	6.50-15	92.0	202.4	33.1	841	8.3	211	4500	9900	5841	12850	5841	12850	5310	11682	4500	9900
355/65-15	U, H	9.75-15	156.2	343.6	33.1	841	14	356	6000	13200	7788	17134	7788	17134	7080	15576	6000	13200
9.00-16	U	7.00-16	107.0	235.4	35	889	8.7	221	4500	9900	5841	12850	5841	12850	5310	11682	4500	9900
8.25-20	U	6.00-20	125.0	275.0	38.6	980	8.1	206	4000	8800	4840	10648	4840	10648	4400	9680	4000	8800
9.00-20	U	7.00-20	168.2	370.0	39.8	1011	9.3	236	5500	12100	6655	14641	6655	14641	6050	13310	5500	12100
14/65-20	P	10.0-20	228.0	501.6	40.6	1030	13.2	336	7000	15400	8470	18634	8470	18634	7700	16940	7000	15400
10.00-20 7.5"	D, E, S	7.50-20	168.0	369.6	40.9	1040	10.3	262	6000	13200	7260	15972	7260	15972	6600	14520	6000	13200
10.00-20 8.0"	D, S	8.00-20	169.0	371.8	40.9	1040	10.4	264	6000	13200	7260	15972	7260	15972	6600	14520	6000	13200
11.00-20 8.0"	D	8.00-20	193.0	424.6	41.3	1050	9.8	250	6500	14300	7865	17303	7865	17303	7150	15730	6500	14300
11.00-20 7.5"	E, U	7.50-20	193.0	424.6	42.9	1090	10.8	275	6500	14300	7865	17303	7865	17303	7150	15730	6500	14300
11.00-20 8.0"	U	8.00-20	193.0	424.6	42.9	1090	10.8	275	6500	14300	7865	17303	7865	17303	7150	15730	6500	14300
12.00-20 8.0"	U	8.00-20	193.0	424.6	42.9	1090	10.8	275	7000	15400	8470	18634	8470	18634	7700	16940	7000	15400
12.00-20 8.5"	D	8.50-20	260.3	572.7	43.3	1100	11.3	286	7000	15400	8470	18634	8470	18634	7700	16940	7000	15400
12.00-20 8.5"	U, P	8.50-20	260.3	572.7	44.9	1140	11.6	295	7000	15400	8470	18634	8470	18634	7700	16940	7000	15400
12.00-24	U, H	8.50-24	271.0	596.2	47.8	1214	12.8	325	7500	16500	9075	19965	9075	19965	8250	18150	7500	16500
14.00-24	D, P	10.0-24	427.0	939.4	52.8	1340	14.2	360	11000	24200	13310	29282	13310	29282	12100	26620	11000	24200
14.00-25	D	10.0-25	417.0	917.4	52.8	1340	14.2	360	11000	24200	13310	29282	13310	29282	12100	26620	11000	24200
17.5-25	D	14.0-25	515.0	1133.0	53.1	1350	17.3	439	8000	17600	9680	21296	9680	21296	8800	19360	8000	17600
16.00-25	D, P	11.25-25	672.0	1478.4	59.4	1510	16.9	430	13000	28600	15730	34606	15730	34606	14300	31460	13000	28600
18.00-25	D, P	13.0-25	860.0	1892.0	63.8	1620	19.7	500	15000	33000	18150	39930	18150	39930	16500	36300	15000	33000
26.5-25	P	22.0-25	1521.8	3348.0	68.9	1750	26.5	673	17650	38830	21357	46984	21357	46984	19415	42713	17650	38830

Load Capacity : 1 row of aperture is 15% less than non-aperture.



# TY CUSHION TIRES

For all your tire needs, We provide industry specific tires for any application

- \* Mining Field    \* Waste Industry
- \* Scrap Recycle Plant    \* Container Terminal
- \* Steel Mills

Tire size (inch)	Tread Design	Rim Size	Tire weight		Tire Dimensions				Load Capacity									
			kg	lb	Diameter		Max width		FORKLIFT TRUCK									
					+/- 2%		+/- 2%		Steering wheels		Load wheels		6 km/h		10 km/h		25 km/h	
					inch	mm	inch	mm	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
11.00-20 7.5"	D1A	7.50-20	164.0	360.8	40.9	1040	10.3	262	5100	11220	6171	13576	6171	13576	5610	12342	5100	11220
10.00-20 8.0"	D1A	8.00-20	164.0	360.8	40.9	1040	10.4	264	5100	11220	6171	13576	6171	13576	5610	12342	5100	11220
42X12 -24	U	8.50-24	175.2	385.5	40.9	1039	11.6	295	7500	16500	9075	19965	9075	19965	8250	18150	7500	16500
44X18 -20	U	14.00-20	300.0	660.0	43.5	1105	17.9	455	7500	16500	9075	19965	9075	19965	8250	18150	7500	16500
48X14 -24	U	10.00-24	324.0	712.8	48.8	1240	13.9	352	8250	18150	9983	21962	9983	21962	9075	19965	8250	18150
49X20.5 -25	U	17.00-25	504.0	1108.8	49	1245	20.5	521	7500	16500	9075	19965	9075	19965	8250	18150	7500	16500
58X32 -47	R	30.00-47	570.0	1254.0	58	1474	32.2	819	11500	25300	13915	30613	13915	30613	12650	27830	11500	25300
61X28 -45	R	24.00-45	655.0	1441.0	61	1549	28	712										
18.00-33	U2A	13.00-33	990.0	2178.0	72.5	1842	18	458	11000	24200	13310	29282	13310	29282	12100	26620	11000	24200
21.00-35	U2A	15.00-35	1605.0	3531.0	81.6	2072	22.5	572	18000	39600	21780	47916	21780	47916	19800	43560	18000	39600
24.00-35	U2A	17.00-35	1790.0	3938.0	81.6	2072	25.6	650	20000	44000	24200	53240	24200	53240	22000	48400	20000	44000



# Quick Assembly



Quick Assembly Tire

## TREAD'S CHARACTERISTICS :

Low rolling resistance,  
Good traction

## IDEAL CONDITIONS FOR USE :

On cold and icy surfaces,  
Wet road surfaces and for  
Long distance operation.

## IDEAL VEHICLES FOR USE :

Forklift trucks.  
(Not for highway use)

Tire size (inch)	Tread Design	Rim Size	Tire weight		Tire Dimensions				Load Capacity									
					kg	lb	Diameter +/- 2%		Max width +/- 2%		FORKLIFT TRUCK							
					inch	mm	inch	mm	Steering wheels		Load wheels		6 km/h		10 km/h		25 km/h	
			kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb		
15X4.5-8	S	3.00-8	8.8	19.4	15.4	391	4.7	119	909	2000	1180	2596	1180	2596	1073	2360	909	2000
16X6-8	U	4.33-8	14.0	30.8	16.1	409	5.9	150	1818	4000	2360	5191	2360	5191	2145	4720	1818	4000
18X7-8	S	4.33-8	18.5	40.7	17.5	444	6.5	165	1818	4000	2360	5191	2360	5191	2145	4720	1818	4000
200/50-10	U	6.00-10	22.5	49.5	17.7	449	7.6	193	1900	4180	2466	5426	2466	5426	2242	4932	1900	4180
21X8-9	E	6.00-9	40.0	88	20.7	525	7.5	190	2500	5500	3245	7139	3245	7139	2950	6490	2500	5500
6.50-10	E	5.00-10	35.0	77	22.8	579	6.7	170	2090	4598	2713	5968	2713	5968	2466	5426	2090	4598
23X9-10	S	7.00-10	44.0	96.8	22.8	579	8.3	211	3000	6600	3894	8567	3894	8567	3540	7788	3000	6600
23X10-12	S	8.00-12	48.6	106.9	23	584	10	254	3770	8294	4893	10766	4893	10766	4449	9787	3770	8294
7.00-12	E	5.00-12	47.5	104.5	26.1	663	7	178	2500	5500	3245	7139	3245	7139	2950	6490	2500	5500
27X10-12	D	8.00-12	65.0	143	26.2	665	9.4	239	3810	8382	4945	10880	4945	10880	4496	9891	3810	8382
250-15	U	7.50-15	74.0	162.8	29	736	8.7	221	4000	8800	5192	11422	5192	11422	4720	10384	4000	8800



## Non Marking

Available in all sizes and patterns





IMPORTER, EXPORTER & MANUFACTURE Since 1962

## PROSPRISE INTERNATIONAL CORPORATION

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