

PRODUCT CATALOG



AGRICULTURAL

INDUSTRIAL

LIGHT TRUCK

MILITARY

DEPENDABILITY REINFORCED

BACKHOE | COMPACTORS/PAVERS | EXCAVATOR | EARTHMOVER | LOADER/GRADER | FLOTATION | GOLF/TURF | INDUSTRIAL | MINING | SKIDSTEER | TRENCHER





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DEPENDABILITY REINFORCED



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Astro Tires was launched in 1995. Our product line includes Agriculture, Industrial, OTR, Light Truck and Military tires along with a full line of tubes and flaps. All products are over-engineered, using the highest quality materials and the most technological tire-building process, throughout multiple production facilities in Asia.



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AGRICULTURE





SR-888

- Radial tire with balanced characteristics for a wide range of applications both in the field on the road
- Larger ground contact patch makes the tire well suited for handling grassland
- Long service life thanks to the use of a wear resistant tread compound
- Deeper tread providing longer tire life
- Prominent rim guard, protecting rim flange from damage

SIZE	RIM WIDTH (INCH)		TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY				INFLATION PRESSURE		LOAD INDEX	SPEED	
	REC	ALT		MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	25 KMPH MAX LOAD	30 KMPH MAX LOAD	KG	LBS	BAR	PSI		KMPH	MPH
280/85R-24	W 10	W 9	TL	282	11.1	1087	42.8	508	20.0	3429	135.0	41	51	1215	2673	1215	2673	1.6	23	115	B/50	B/30
340/85R-24	W 12	W 11	TL	343	13.5	1188	46.8	533	21.0	3531	139.0	44	55	1650	3630	1650	3630	1.6	23	125	B/50	B/30
380/85R-24	W 12	W 11 W 13	TL	381	15.0	1255	49.4	559	22.0	3706	145.9	44	55	1955	4301	1955	4301	1.6	23	131	B/50	B/30
320/85R-28	W 11	W 9 W 10	TL	320	12.6	1255	49.4	559	22.0	3734	147.0	42	53	1600	3520	1600	3520	1.6	23	124	B/50	B/30
420/85R-28	W 15	W 13 W 14	TL	419	16.5	1425	56.1	635	25.0	4242	167.0	50	62	2430	5346	2430	5346	1.6	23	139	B/50	B/30
380/85R-30	W 12	W 11 W 13	TL	381	15.0	1407	55.4	630	24.8	4153	163.5	46	57	2180	4796	2180	4796	1.6	23	135	B/50	B/30
420/85R-30	W 15	W 13 W 14	TL	419	16.5	1476	58.1	660	26.0	4394	173	49	61	2500	5500	2500	5500	1.6	23	140	B/50	B/30
380/85R-34	W 12	W 11 W 13	TL	381	15.0	1808	71.2	686	27.0	4470	176.0	45	56	2300	5060	2300	5060	1.6	23	137	B/50	B/30
420/85R-34	W 15	W 13 W 14	TL	419	16.5	1577	62.1	711	28.0	4674	184.0	49	61	2650	5830	2650	5830	1.6	23	142	B/50	B/30
460/85R-34	W 16	W 14 W 15	TL	475	18.7	1646	64.8	737	29.0	4851	191.0	52	65	3082	6780	3082	6780	1.6	23	142	B/50	B/30
460/85R-38	W 16	W 14 W 15	TL	455	17.9	1748	68.8	787	31.0	5156	203.0	54	67	3250	7150	3250	7150	1.6	23	149	B/50	B/30
480/80R-42	W 16	DW 16	TL	480	18.9	1836	72.3	762	30.0	5461	215.0	54	68	3450	7590	3450	7590	1.6	23	151	B/50	B/30
520/85R-42	W 16	DW 16	TL	516	20.3	1951	76.8	859	33.8	5735	225.8	58	72	4136	9100	4136	9100	1.6	23	151	B/50	B/30
340/85R-48	W 12	W 11	TL	353	13.9	1798	70.8	838	33.0	5385	212.0	37	46	3557	7825	3557	7825	4.1	58	152	B/30 MPH	B/30



RC-999

- Round shoulders minimize influence on the crop roots
- Optimum lug shape and angle provide excellent grip
- Long service life thanks to the use of a wear resistant tread compound

210/95R-32	W 8	W 7	TL	214	8.4	1213	47.8	559	22.0	3658	144.0	41	51	1400	3080	1400	3080	2.5	36	120	B/50	B/30
230/95R-32	W 8	W 7	TL	228	9.0	1251	49.3	584	23.0	3759	148.0	44	55	1800	3960	1800	3960	4.1	58	128	B/50	B/30
270/95R-32	W 8	W 9 W 10	TL	275	10.8	1327	52.2	609	24.0	5004	197.0	44	55	2240	4928	2240	4928	4.1	58	136	B/50	B/30
230/95R-36	W 8	W 7	TL	228	9.0	1352	53.2	609	24.0	4064	160.0	42	53	1900	4180	1900	4180	4.1	58	130	B/50	B/30
230/95R-44	W 8	W 7	TL	228	9.0	1556	61.3	737	29.0	4699	185.0	44	55	2120	4664	2120	4664	4.1	58	134	B/50	B/30
270/95R-44	W 8	W 9 W 10	TL	275	10.8	1632	64.3	762	30.0	4902	193.0	50	62	2650	5830	2650	5830	4.1	58	142	B/50	B/30
300/95R-46	W 8	W 9 W 11	TL	305	12.0	1737	68.3	813	32.0	5207	205.0	46	57	3157	6945	3157	6645	4.1	58	148	B/50	B/30
230/95R-48	W 8	W 7	TL	228	9.0	1657	65.2	787	30.1	4978	196.0	45	56	2240	4928	2240	4928	4.1	58	136	B/50	B/30
270/95R-48	W 8	W 9 W 10	TL	275	10.8	1733	68.2	812	32.0	5257	207.0	49	61	2800	6160	2800	6160	4.1	58	144	B/50	B/30
300/95R-52	W 10	W 9 W 11	TL	305	12.0	1892	75.0	889	35.0	5664	223.0	52	65	3457	7605	3457	7605	4.1	58	151	B/50	B/30





GRIPKING

- Deep tread with excellent tread wear and durability
- Designed to deliver power to the ground
- Offers maximum cleaning and sidehill slip resistance

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
9.5-24	8	7.0	TT	241	9.4	1050	41.3	483	19.0	3099	122.0	26	33	1120	2464	2.9	41	112	A8/30	A8/20
11.2-24	8	10.0	TT	284	11.2	1105	43.5	508	20.0	3251	128.0	28	35	1250	2750	2.5	36	116	A6/30	A6/20
11.2-24	12	10	TT	284	11.2	1105	43.5	517	20	3399	134	28	35	1360	3000	2.8	40	119	A6/30	A6/20
12.4-24	8	11.0	TT	315	12.4	1170	46.0	533	21.0	3404	134.0	29	36	1450	3190	2.3	33	121	A6/30	A6/20
12.4-24	12	11	TT	315	12.4	1170	46.1	533	21	3404	134	29	36	1800	3960	3.5	50	128	A6/30	A6/20
13.6-24	8	12.0	TT	345	13.5	1210	47.6	559	22.0	3556	140.0	29	36	1500	3300	2.0	28	122	A6/30	A6/20
13.6-24	12	12	TT	345	13.6	1220	48	562	22	3698	146	26	36	1900	4180	2.9	41	130	A6/30	A6/20
14.9-24	8	13.0	TT	378	14.9	1265	49.8	584	23.0	3708	146.0	32	40	1800	3960	1.8	26	128	A6/30	A6/20
14.9-24	12	13	TT	378	14.9	1265	49.8	576	23	3837	151	32	40	2180	4795	2.6	37	135	A6/30	A6/20
13.6-28	8	12.0	TT	345	13.6	1320	52.0	584	23.0	3861	152.0	36	45	1650	3630	2.0	28	125	A6/30	A6/20
13.6-28	12	12	TT	345	13.6	1310	51.6	614	24	4031	159	36	45	2120	4664	3	42	134	A6/30	A6/20
14.9-28	8	13.0	TT	378	14.9	1365	53.7	635	25.0	4013	158.0	33	41	1900	4180	1.8	26	130	A6/30	A6/20
14.9-28	12	13.0	TT	378	14.9	1365	53.7	634	25.0	4170	164.0	33	41	2300	5060	2.6	37	137	A6/30	A6/20
16.9-28	8	15.0	TT	429	16.9	1435	56.5	660	26.0	4216	166.0	35	48	2180	4796	1.8	26	135	A6/30	A6/20
16.9-28	12	15.0	TT	429	16.9	1435	56.5	660	26.0	4216	166.0	35	48	2725	5995	2.4	34	143	A6/30	A6/20
18.4-30	8	16	TT	460	18.1	1545	60.8	695	27	4712	186.0	38	48	2430	5345	1.4	20	139	A6/30	A6/20
18.4-30	12	16	TT	460	18.1	1545	60.8	695	27	4712	186.0	38	48	3250	7165	2.3	33	149	A6/30	A6/20
18.4-30	14	16	TT	467	18.4	1560	61.4	711	28.0	4547	179.0	38	48	3450	7590	2.7	39	151	A6/30	A6/20
18.4-34	8	16.0	TT	467	18.4	1660	65.3	762	30.0	4851	191.0	38	48	2650	5830	1.4	20	142	A6/30	A6/20
18.4-34	12	16	TT	467	18.4	1650	65	751	30	5009	197	38	48	3000	6600	2.3	32	146	A6/30	A6/20
18.4-34	14	16	TT	467	18.4	1660	65.3	762	30	4851	191	38	48	3750	8250	2.7	38	154	A6/30	A6/20
13.6-38	8	12.0	TT	345	13.6	1565	61.6	737	29.0	4597	181.0	36	45	1950	4290	2.0	28	131	A6/30	A6/20
13.6-38	12	12	TT	345	13.6	1565	61.6	735	29	4832	190	36	45	2430	5360	3.1	44	139	A6/30	A6/20
18.4-38	8	16.0	TT	467	18.4	1770	69.6	813	32.0	5156	203.0	38	48	2725	5995	1.4	20	143	A6/30	A6/20
18.4-38	14	16	TT	467	18.4	1770	69.6	813	32.5	5156	203	38	48	3650	8030	2.3	33	153	A6/30	A6/20
20.8-38	8	18.0	TT	531	20.9	1834	72.2	864	34.0	5385	212.0	40	50	3150	6930	1.3	19	148	A6/30	A6/20
20.8-38	12	18	TT	531	20.9	1834	72.2	864	34	5385	212	40	50	4000	8800	2	29	156	A6/30	A6/20
20.8-38	14	18	TT	528	20.8	1840	72.4	864	34	5385	212	40	50	4500	9900	2.5	36	160	A6/30	A6/20



GRIPKING HD

- Superior heavy duty agricultural tire
- Developed for use on high powered tractors and machinery
- Deep solid lugs provide superior traction
- Widest possible inter-lug spacing for efficient self-cleaning
- Wear resistant compound provides long service life

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
15.5/80-24	12	13.0	TL	394	15.5	1260	49.6	584	23.0	3708	146.0	32	40	2900	6380	3.0	43	145	A6/30	A6/20



GRIPKING R-1

- All weather traction pattern
- Deep lugs allow for superior traction
- Broad centerline
- Suitable for agricultural and industrial application
- Available as Row Crop tire

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
7.16	6	5.5	TT	183	7.2	740	29.1	333	13.1	2205	86.8	17	21	950	2090	2.5	36	106	A8/40	A8/25
7.50-16	8	5.5	TT	190	7.5	810	31.9	381	15.0	2388	94.0	17	21	1120	2464	4	60	108	A8/40	A8/25



PK-319

- Deep tread with excellent wear and durability
- Designed to deliver power to the ground
- Design offers maximum cleaning and sidehill slip resistance

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
18.4-26	12	16.0	TT	467	18.4	1465	57.6	635	25.0	4216	166.0	40	50	3000	6600	2.3	33	146	A6/30	A6/20





TR-21

- Deep tread with excellent wear and durability
- Design offers maximum cleaning and sidehill slip resistance
- Designed to deliver power to the ground

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
16.9-30	8	15.0	TT	429	16.9	1486	58.5	686	27.0	4369	172.0	36	45	2300	5070	2.1	30	137	A6/30	A6/20
16.9-30	12	15.0	TT	429	16.9	1486	58.5	686	27.0	4369	172.0	36	45	2732	6010	2.5	36	143	A6/30	A6/20
18.4-30	8	16.0	TT	467	18.4	1544	60.8	711	28.0	4851	191.0	38	48	2436	5360	1.4	20	139	A6/30	A6/20
18.4-30	12	16.0	TT	467	18.4	1544	60.8	711	28.0	4851	191.0	38	48	3257	7165	2.3	33	149	A6/30	A6/20



PK-303

- Low section implement tire for modern farming equipment
- High load capacity with little soil compaction
- Very low rolling resistance
- Designed for high durability

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
10.0/75-15.3	14	9.0	TL	264	10.4	760	29.9	356	14.0	2235	88.0	8	10	1900	4180	7.1	101	130	A8/40	A8/25
11.5/80-15.3	14	9.0	TL	290	11.4	845	33.2	381	15.0	2464	97.0	9	11	2430	5346	6.5	92	139	A8/40	A8/25



F-3

- Extra wide lugs designed to resist buckling, tearing and cracking
- Excellent tread wear and road ability, the laterally designed lugs result in even wear

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
11L-16	12	8.0	TL	280	11.0	820	32.3	381	15.0	2438	96.0	10	14	1250	2750	4.5	64	116	A8/40	A8/25



F-2

- Penetrates deep into soil for maximum steering control and minimal lateral side-slip because of its high center rib
- Best for handling heavy loads on hard-packed surfaces
- Offers excellent load distribution and flotation

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
7.50-16	8	5.5	TT	205	8.0	808	31.8	381	15.0	2413	95.0	14	18	875	1925	3.8	54	103	A8/40	A8/25
10.00-16	10	7.0	TT/TL	275	10.8	900	35.4	406	16.0	2692	106.0	18	23	1360	2992	2.9	41	119	A8/40	A8/25
11.00-16	12	10	TT/TL	320	12.6	970	38.1	457	18.0	2896	114.0	23	29	1600	3520	2.5	48	124	A8/40	A8/25
7.50-18	8	5.5	TT	204	8.0	867	34.2	406	16.0	2565	101.0	14	18	950	2090	3.8	54	106	A8/40	A8/25
7.50-20	8	6	TT	203	8.0	920	36.2	432	17.0	2718	107.0	16	20	1030	2266	3.5	50	109	A8/40	A8/25



I-1 FARM SERVICE

- Low section implement tires offering high load capacity with minimum soil compaction
- Ideal tires for modern farming, suitable for both on and off-the-road applications

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
11L-15	8	8.0	TL	270	10.6	790	31.1	330	13	2261	89	8	10	1150	2530	2.5	36	113	D/65	D/40
11L-15	12	8.0	TL	270	10.6	790	31.1	330	13	2261	89	8	10	1450	3190	3.6	51	121	D/65	D/40
12.5L-15	12	10.0	TL	310	12.2	818	32.2	356	14	2413	95	9	11	1750	3850	3.7	52	128	D/65	D/40

FLOTATION KING

- High flotation tire design
- Suitable for agricultural implements
- High load capacity at low inflation pressure
- Reduces soil compaction and protects crops
- Angled lugs prevent slippage on uneven terrain
- Sturdy construction and durably compounds ensure long life.
- Specially developed stubble guard compound for sugar cane plantations (in selected sizes)



SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY				INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	40 KPH	50 KPH	25 MPH	30 MPH	BAR	PSI		KMPH	MPH
400/60-15.5	14	13	TL	400	15.7	875	34.4	381	15.0	2565	101.0	20	25	2731	2272	6010	5000	3.8	52	136	A8/40	A8/25





INDUSTRIAL





STEERKING HD+

- Premium conventional skid steer tire
- Heavy sidewall protects against snags and punctures
- Deep thread and solid lugs for superior grip and control

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
12-16.5	12	9.75	TL	325	12.8	853	33.6	381	15.0	2438	96.0	20	25	2060	4532	5.2	74	132	A5/25	A5/16
10-16.5	12	8.25	TL	268	10.5	795	31.3	356	14.0	2286	90.0	16	20	1700	3740	5.3	75	126	A5/40	A5/25



STEER PLUS HD

- Premium conventional skid steer tire
- Reinforced sidewall gives added protection against snags and punctures
- Deep thread and solid lugs for superior grip and control
- Specially designed rim guard protects the rim against flat damage

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
23X8.50-12	6	7.0	TL	216	8.5	584	23.0	254	10.0	1727	68.0	12	15	615	1353	3.4	50	90	A5/25	A5/16
27X8.50-15	8	7.0	TL	218	8.6	676	26.6	218	8.6	2006	79.0	12	15	915	2090	4.2	61	106	A5/25	A5/16
33X15.5-16.5	14	12.0	TL	394	15.5	838	33.0	381	15.0	2464	97.0	19	24	3150	6930	5.2	74	148	A5/25	A5/16
14-17.5	14	10.5	TL	348	13.7	940	37.0	406	16.0	2743	108.0	26	33	2900	6380	5.5	79	145	A5/25	A5/16
15-19.5	14	11.8	TL	401	15.8	1036	40.8	457	18.0	3048	120.0	26	33	3350	7370	4.8	70	150	A5/25	A5/16



ROCKPLUS HD

- Premium tire, designed for heavy duty service on forklift trucks, material handling and mining equipment
- The deep tread, extra thick sidewalls and touch casing provide exceptional durability and minimize the risk of punctures and accidental damages
- Silica and natural rubber in tread compound provides greater chip and rear resistance
- Specially designed rim guard ensures protection against flats and wheel damages in the rim flange area

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
10-16.5	12	8.25	TL	268	10.5	790	31.1	356	14.0	2286	90.0	30	38	2140	4708	5.2	74	134	A5/25	A5/16
12-6.5	14	9.75	TL	325	12.8	866	34.1	381	15.0	2438	96.0	30	38	2240	4928	6.2	89	136	A5/25	A5/16
10.00-20	18	7.5	TT	284	11.2	1080	42.5	508	20.0	3175	125.0	30	38	6900	15180	10.2	145	175	A5/25	A5/16
12.00-20	20	8.5	TT	320	12.6	1151	45.3	530	20.9	3390	133.5	34	42	9250	20350	10.2	145	185	A5/25	A5/16





ROCK LUG

- The special non-directional tread design formulated with silica tread compound, together with a heavy duty nylon carcass makes it capable of withstanding cuts, snags and bruises under all service conditions

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
14.00-24	24	10.0	TL	373	14.7	1368	53.8	635	25.0	4039	159.0	25	31	9500	20900	8.6	124	186	A2/ 10	A2/ 6
15.5-25	12	12.0	TL	394	15.5	1278	50.3	569	22.4	3658	144.0	25	31	5600	12320	4.0	58	168	A2/ 10	A2/ 6
17.5-25	16	14.0	TL	432	17.0	1344	52.9	635	25.0	3955	156.0	28	35	7300	16060	3.0	44	158	A2/ 10	A2/ 6
17.5-25	20	14.0	TL	432	17.0	1344	52.9	635	25.0	3955	156.0	28	35	8250	18150	4.0	58	164	A2/ 10	A2/ 6



MONSTER L5

- Extra deep skid steer tire
- Sturdy lug design
- Heat, cut and puncture resistant compounds
- Rim guard protection against flat damage

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
10-16.5	12	8.25	TL	259	10.2	798	31.4	366	14.4	2337	92.0	43	53.7	2180	4796	4.4	64	135	A5/25	A5/16
12-16.5	14	9.75	TL	307	12.1	838	33.0	384	15.1	2515	99.0	44	55.0	2765	6083	4.8	70	144	A5/25	A5/16
14-17.5	14	10.5	TL	358	14.1	935	36.8	427	16.8	2743	108.0	44	55.0	3900	8580	5.5	78	155	A5/25	A5/16



POWER LUG R-4

- Extra wide lugs designed to resist buckling, tearing and cracking
- Excellent tread wear and road ability, the laterally designed lugs result in even wear

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
16.9-24	12	15.0	TL	440	17.3	1308	51.5	584	23.0	3861	152.0	28	35	3250	7150	2.6	38	149	A8/40	A8/25
17.5L-24	12	15.0	TL	445	17.5	1270	50.0	559	22.0	3683	145.0	28	35	3150	6930	2.6	38	148	A8/40	A8/25
19.5L-24	12	17.0	TL	495	19.5	1321	52.1	584	23.0	3835	151.0	28	35	3450	7590	2.0	33	151	A8/40	A8/25
19.5L-24	16	17.0	TL	495	19.5	1325	51.9	584	23.0	3835	151.0	28	35	4135	9097	3.0	44	157	A8/40	A8/25
21L-24	12	18.0	TL	533	21.0	1377	54.2	610	24.0	3988	157.0	29	36	3875	8525	2.1	31	155	A8/40	A8/25
18.4-26	12	16.0	TL	475	18.7	1425	56.1	635	25.0	4191	165.0	28	38	4000	8800	2.4	36	156	A8/40	A8/25
16.9-28	12	15.0	TL	440	17.3	1410	55.5	635	25.0	4140	163.0	30	38	3550	7810	2.6	38	152	A8/40	A8/25



MPT

- Extra wide lugs designed to resist buckling, tearing and cracking
- Excellent tread wear and road ability
- Laterally designed lugs result in even wear

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
12.5/80-18	16	9.0	TL	307	12.1	988	38.9	432	17	2896	114.0	24	30	3150	6930	4.9	70	148	A8/ 40	A8/25



MPT-007

- Tires for multi-purpose trucks, designed for use on highways, off-the-road and agriculture applications
- Specially engineered tread pattern offers maximum flexibility
- Excellent traction in all weather conditions, self-cleaning and on-the-road drive ability

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
18-19.5	16	14.0	TL	460	18.1	1105	43.5	508	20.0	3277	129.0	25	31	4500	9900	6.0	85	160	A8/ 40	A8/25
10.5-20	10	9.0	TL	269	10.6	955	37.6	457	18.0	2870	113.0	21	26	1800	3960	3.7	54	128	A8/40	A8/25
12.5-20	12	11.0	TL	325	12.8	1039	40.9	483	19.0	3099	122.0	21	26	2000	4400	3.5	51	132	A8/40	A8/25



POWERGRIP G2

- Rugged sturdy tires for drive wheels of off-the-road equipment
- Tough carcass and special trade compound with weather and ozone resistant properties to withstand cuts, snags and bruises in the most severe operating conditions
- An opened spaced traction pattern with self cleaning property provides traction capability, ideally suited for graders

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
13.00-24	16	8.0	TL	340	13.4	1280	50.4	584	23.0	3785	149.0	25	31	3250	7150	4.1	58	149	A8/40	A8/25
14.00-24	16	10.0	TL	375	14.7	1350	53.1	610	24.0	4013	158.0	25	31	3650	8030	3.8	54	153	A8/40	A8/25
17.5-25	16	14.0	TL	444	17.5	1331	52.4	597	23.5	3950	155.5	26	32	7300	16060	2.8	40	153	A8/40	A8/25
15.5-25	12	12	TL	386	15.2	1270	50	571	22.5	3772	148.5	24	30	2650	5830	2.5	35	142	A8/40	A8/25





SW-333

- Tread specially designed to give minimum ground disturbance
- Suitable for use on orchards, soft soil, road construction, and similar applications

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ND S	KG	LBS	BAR	PSI		KMPH	MPH
14.9-24	12	13	TL	404	15.9	1255	49.4	563	22.2	3632	143.0	18	22	2240	4928	2.5	35	136	A8/30	A8/20
23.1-26	16	20	TL	587	23.1	1560	61.4	686	27.0	4547	179.0	26	33	4375	9625	2.1	33	159	A8/30	A8/20



LIFTKING HD

- Premium heavy duty forklift tire
- Suitable for material handling vehicles and mining equipment
- Thick sidewalls and tough casing provide extra durability
- Natural rubber + silica compounds provide for extended service life
- Rim guard protects beads against flats and wheel damage

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	32 ND S	KG	LBS	BAR	PSI		KMPH	MPH
6.90/6.00-9	10	4.0	TT	160	6.3	540	21.2	10	13	1715	3773	8.7	124	126	A6/30	A6/19
6.50-10	12	5.0	TT	178	7.0	595	23.4	11	14	2180	4796	9.9	141	135	A6/30	A6/19
7.00-12	14	5.0	TT	180	7.1	690	27.1	12	15	2750	6050	9.2	131	143	A6/30	A6/19
28x9-15 (8.15-15)	14	7.0	TT	213	8.4	720	33.7	16	20	3450	7590	9.0	128	154	A6/30	A6/19
8.25-15	16	6.5	TT	239	9.4	855	33.6	14	18	3550	7810	9.2	131	152	A6/30	A6/19



EV-999

- Designed for heavy duty service
- Specially engineered tread pattern provides excellent traction, self-cleaning and on the road drive ability

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ND S	KG	LBS	BAR	PSI		KMPH	MPH
10.00-20	16	7.5	8 TT	277	10.9	1075	42.3	508	20.0	3175	125.0	24	30	3000	6600	7.6	109	146	B/50	B/30



INDUSTRIAL

- Ribbed read pattern
- Excellent grip on wet surfaces
- Long tread life and smooth ride

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	32 ND S	KG	LBS	BAR	PSI		KMPH	MPH
7.50-10	12	5.5	TT	206	8.1	645	25.3	10	13	1360	2992	7.4	105	120	A8/40	A8/25





LIGHT TRUCK



LOAD KING

- Strong and wider lug with strong casing for uniform wear and long life

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	32 ^{WDS}	KG	LBS	BAR	PSI		KMPH	MPH
7.50-16	16	6.0	TT	218	8.6	823	32.4	16	20	1600	3520	7.7	109	124	J/100	J/60
8.25-16	16	6.5	TT	231	9.1	841	33.6	18	23	1850	4070	7.7	109	129	J/100	J/60

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MILEAGE MAKER

- It delivers high mileage in its category
- Designed for heavy duty applications

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
7.00-15	12	5.5	TT	206	8.1	770	30.3	15	19	1180	2596	6.3	89	162	J/100	J/60



MILESTONE

- Highway tire for trailer and light truck applications
- Durable with excellent grip

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
7.00-16	14	14	TT	206	8.1	785	30.9	12	15	1320	2904	7	899	118	J/100	J/60
7.50-16	14	6	TT	218	8.6	823	32.4	12	15	1500	3300	7	99	122	J/100	J/60
8.25-16	14	6.5	TT	231	9.1	841	33.1	12	15	1700	3740	6.4	91	126	J/100	J/60
7.50-16E	10	6	TL	218	8.6	823	32.4	8	10	1590	3498	5.6	7.8	124	P/150	P/94



SILVERSTONE

- Regular mileage rib tire
- Suitable for heavy duty and mixed operation

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
6.50-16	12	4.5	TT	185	7.3	765	30.1	N/A	N/A	N/A	N/A	10	13	1080	2375	7.1	101	111	J/100	J/60



TIGER

- Deep tread and excellent tread wear and durability
- Designed to deliver power to the ground
- Design offers maximum cleaning and sidehill slip resistance

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{NDS}	KG	LBS	BAR	PSI		KMPH	MPH
7.00-15	12	5.5	TT	206	8.1	770	30.3	N/A	N/A	N/A	N/A	15	19	1180	2596	6.3	89	162	J/100	J/60





MILITARY





MILITARY

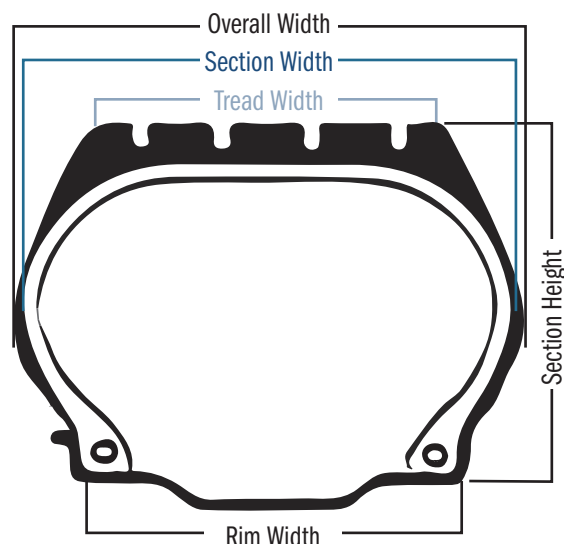
- Excellent for ON/OFF Road applications, built to handle the toughest conditions
- Ensures good all-round performance as well as good traction and durability
- Bias belted construction for superior strength and impact resistance

SIZE	PLY RATING	RIM WIDTH (INCH)	TYPE	SECTION WIDTH		OVERALL DIAMETER		STATIC LOADED RADIUS		ROLLING CIRCUM		NSD		LOAD CAPACITY		INFLATION PRESSURE		LOAD INDEX	SPEED	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	32 ^{nds}	KG	LBS	BAR	PSI		KMPH	MPH
9.00-16	14	5.0	TT	244	9.6	905	35.6	424	16.7	2768	109.0	15	19	1650	3630	6.3	89	125	G/ 90	B/ 30
6.00-16	6	4.5	TT	168	6.6	752	29.6	330	13.0	2184	86.0	11	14	650	1430	2.8	45	93	G/ 90	B/ 30



Important tire size parameters

Overall Diameter:	Rim diameter plus twice the free (unloaded) section height
Rim Diameter:	Nominal rim diameter (inches)
Rim Width:	separation between rim flanges
Section Height:	height of tire from rim to top of the tread
Section Width:	width of the tire including sidewalls but excluding extra side ribs or decorations
Aspect Ratio:	the ratio of section height to section width
Rolling Circumference:	the distance a fully inflated and loaded tire will roll in one turn



Speed Symbols

According to ETRTO, the Speed Symbol indicates the maximum speed at which the tire can carry the load specified in its Load Index. It is measured under controlled conditions, real world use has a little more variation.

Speed Symbol	Speed Category (Km/h)	Speed Category *(MPH)	Speed Symbols	Speed Category (Km/h)	Speed Category *(MPH)
A1	5	2.5	A8	40	25
A2	10	5	B	50	30
A3	15	10	C	60	35
A4	20	12.5	D	65	40
A5	25	15	E	70	43
A6	30	20	F	80	50
A7	35	22.5	G	90	55

Sidewall markings

15.5/80-24 16PR TL

15.5 = Tread Width
 80 = Aspect Ratio
 24 = Rim Diameter
 16Pr= Ply Rating
 TL= This tire is tubeless, but can be used with a tube

Radial tires

550/60R22.5 173 A8

550= Nominal tire section width in millimeters
 60= Nominal aspect ratio (H/B);
 R= Construction code (see below)
 22.5= Nominal Rim diameter in inches
 173= Load Index
 A8= Speed Symbol



Construction codes

R – Radial
 B – Bias belted tire
 LT – Light truck

TR – Truck tire
 MH – Mobile home
 SS – Skidsteer
 AT – All terrain

L – Low section
 ML – Mining & Logging
 K – Compactor
 ST – Highway trailer

NHS – Non highway service

WARRANTY

WHAT DOES THIS WARRANTY COVER?

This Warranty covers defects in materials and workmanship in tires purchased from authorized dealers or distributors. This warranty is limited to replacement of a defective tire plus any applicable taxes.

WHAT DOES THIS WARRANTY NOT COVER?

This Warranty does not cover:

- Tires purchased more than sixty (60) months from the date of manufacture
- Tires for which alternative warranties or guarantees have been registered
- Damages resulting from misuse, improper mounting, misapplication, use of Non-approved rims, improper inflation, overloading, running flat, misalignment or imbalance of wheel/rims, defective brakes or shock absorbers, abuse, willful damage, oil, chemical action, fire or other externally-generated heat, use of studs, water or other material entrapped inside the tire, vehicle damage or road hazards (such as rock cuts, punctures, projection cuts, cut separations, impacts flex breaks)
- Continued use while run flat or under a state of acute under-inflation
- Tire damage or irregular wear due to road hazard, including puncture, cut, impact break, bulge, snag, stone drill or collision
- Mounting or balancing charges
- Incidental, consequential or punitive damages including the cost of replacing or repairing other property which is damaged when a tire is defective, transportation to or from the dealer, distributor or manufacturer to get warranty service, loss of time, loss of use, towing charges, bus fare, car rentals
- Repaired tubes or tires
- Cosmetic irregularities or tires marked "NA" (Non-adjustable)
- Tires used in racing or competition

- Tires subjected to overloading, improper mounting, use of an incorrect rim, purposeful abuse or chemical contamination, improper tire storage conditions.
- Tires that have been patched, plugged or repaired or into which liquid balancers or sealants have been introduced
- Cost of disposal of covered tires

WHO IS COVERED?

This Warranty covers only the original purchaser of the tire. Proof of purchase is required.

WHAT IS THE PERIOD OF COVERAGE?

This Warranty remains in effect for SIXTY (60) MONTHS from the date of manufacture for defects in workmanship or materials.

DO'S:

ENSURE PROPER INFLATION:

- Maintain correct inflation pressure as recommended by the vehicle or tire manufacturer
- Get air pressure of your tires checked regularly
- Always check the air pressure when the tires are cold (i.e. within 2kilometers of drive). It is normal for tires to heat up and air pressure to go up as you drive
- Replace defective valve cores and always use valve caps

ENSURE UNIFORM TREAD WEAR:

- Visually inspect your tires for uneven tread wear regularly
- Have your wheel alignment and balancing checked periodically particularly whenever you have indications such as 'pulling' or 'vibrations'
- Remove tires when they are worn up to Tread Wear Indicators (TWI)
- Respond immediately to changes in vehicle handling or mechanical faults

- Use only recommended rim size, tire size, ply rating, load index and speed symbol
- Ensure nuts are in place and properly tightened
- Ensure that the tire/tube is fitted correctly on rim
- Always use the correct size of tube for a given tire size
- Check your tires regularly for cuts and damages

DON'TS:

RADIAL & BIAS TIRES ON THE SAME VEHICLE:

- Do not use radial and bias tires on the same vehicle
- Do not overinflate or under inflate tires
- Do not reduce air pressure build up caused during tire running
- Do not use damaged, badly repaired, retreaded or worn tires
- Do not use damaged, dented or cracked rims
- Do not use tube for bias tires in radial tires or vice-versa
- Do not use old or repaired tubes for new tires

TIPS:

- Some people under inflate tires to improve the ride comfort. This compromises the vehicle safety and can result in burst in high speeds due to excessive flexing and resultant heat generation. Excessive under inflation could also lead to weakening of the tire carcass
- Tire bursts can also occur because of neglected or improperly repaired cuts
- TREAD WEAR INDICATORS (TWI) – Tires are provided with tread wear indicators for timely removal for safety reasons
- A simple visual check for obvious signs of uneven wear can go a long way to improve the life of your tires and vehicle suspension





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