

TRACWIN

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***TRACWIN BRAND
SEMI TRAILER (ST) SERIES
TIRES CATALOG 2024***

SPECIAL FOR SEMI TRAILER (ST) SERIES



PATTERN TR202+

*High wear resistance and eccentric wear resistance.
Good heat release capacity.*

Excellent control ability performance.

Avoid champing stones.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
				(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
ST12R22.5	18	9.00	152/149M	17	300	1085	3550	3250	930	930
ST12R22.5	20	9.00	156/153M	18	300	1085	4000	3650	930	930

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SPECIAL FOR SEMI TRAILER (ST) SERIES



PATTERN TR256+

*High wear resistance and eccentric wear resistance.
Good heat release capacity.*

Excellent control ability performance.

Avoid champing stones.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
				(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
ST11.00R20	20	8.0	156/153K	16	293	1085	3550	3250	930	930
ST11R22.5	20	8.25	156/150M	18.50	279	1054	3250	3000	830	830



PATTERN TR300

The tire has three-groove and new pattern design that has great adhesion property..

Its strong wear-resistance compound design, has the running ability for lone distance.

Excellent comprehensive performance comes from special formula of low thermogenesis and good wear resistance.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
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ST12.00R20	20	8.50	156/153K	17.50	315	1125	4000	3650	900	900



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The tire has three-groove and new pattern design that has great adhesion property..

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ST12.00R20	20	8.50	156/153K	17.50	315	1125	4000	3650	900	900



PATTERN TR308

The brand-new tread low heat generation compound offers extraordinary wear-resistance.

Great road grabbing performance and special anti-stones pattern design.

Its wide tread design effectively increased the volume wear that makes the service life longer.

The structure of 3 layers belt and 2 layers zero degree belt top cage construction ensures the top anti-explosion capability.

Special use for semi trailer wheels only.

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ST12.00R20	20	8.5	156/153J	20	315	1125	4000	3650	900	900



PATTERN Y316

Distance in all various road in good condition.

Wide tread design makes long service life.

The casting has tiny pattern design that can effectively reduce noise and offer better heat dispersion, which sets up a more comfortable and safer driving environment.

Special use for semi trailer wheels only.

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ST12R22.5	18	9.00	152/149M	17	300	1085	3550	3250	930	930



PATTERN TR326+

The tire has three-groove and new pattern design that has great adhesion property..

Its strong wear-resistance compound design, has the running ability for lone distance.

Excellent comprehensive performance comes from special formula of low thermogenesis and good wear resistance.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
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ST12R22.5	20	9.00	156/153M	18	300	1085	4000	3650	930	930



PATTERN Y328

The tread pattern is specially designed to have a stronger holding power.

Its deep pattern ensure the tire a longer service life.

The stout pattern block design makes the tire has a good adaptability for all kinds of roads.

The special pattern groove protects the running tire from puncturing.

Special use for semi trailer wheels only.

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PATTERN TR336

Due to the design of 3 ribs thread, the guiding and controlling of the tire has been enhanced.

The small pieces of middle lateral patterns offer good braking, driving and grip performance.

The design of the closed shoulder pattern offers good wear-resistance and balance abrasion.

Excellent comprehensive performance comes from special formula of low thermogenesis and good wear resistance.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
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PATTERN TR736

This tire has the design that can balance the inner contour which vastly improve the endurance quality of the belt.

The new formula of the tire tread is especially developed, which can efficiently reduce the hot generation and offer good performance of wear-resistance.

This tire can be running longer distance and has good tires prints in the ground for the tire is uniformly forced and partial grinding resistance.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
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Special use for semi trailer wheels only.

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ST12R22.5	20	9.00	156/153M	18	300	1085	4000	3650	930	930



PATTERN TR778

The special designed tread pattern ensures good grip strength. Its deep pattern ensures longer tire life.

The stout pattern block design makes the tires has a good adaptability for all kinds of roads.

Specially compound design for mixing tread pattern provides wear-resistance.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
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PATTERN HSR01



The four-strip tread straight groove design provides stable guiding performance and good drainage performance of the tire at high speeds.

The design of the fine steel plate at the edge of the groove improves the tire's resistance to slip and reduces irregular wear.

High wear-resistant tread formula to improve driving range in an all-round way. Optimised pressure distribution on the tread with excellent resistance to eccentric wear.

Special use for semi trailer wheels only.

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PATTERN HGRO2



The widened tread design improves stable handling and improves one-time driving range.

High-strength steel wire carcass skeleton structure is used to improve the durability of tires.

The longitudinal and transverse groove design takes into account the stability and driving performance of the tire. High abrasion resistant rubber compound formulation, higher mileage.

Special use for semi trailer wheels only.

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ST12R22.5	20	9.00	156/153M	17	300	1085	4000	3650	930	930

PATTERN HTRO3



The four-strip tread straight groove design provides stable guiding performance and good drainage performance of the tire at high speeds.

Optimize the design of the shoulder curve of the tire to reduce heat generation.

The optimized proportional distribution of tread blocks improves the deformed wear problems such as eccentric wear and rubbing of tires during use.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
				(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
ST12R22.5	18	9.00	152/149L	18.50	300	1085	3550	3250	930	930
ST12R22.5	20	9.00	156/153M	18.50	300	1085	4000	3650	930	930

PATTERN HTRO4



The design of three longitudinal zigzag grooves is suitable for a variety of pavement conditions, and the product is versatile and adaptable.

New tread formula design, increased wear resistance, long service life.

Add deep steel sheets on and between the pattern blocks to increase the heat dissipation capacity of the pattern blocks and improve the durability of the product.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
				(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
ST12R22.5	18	9.00	152/149L	18.50	300	1085	3550	3250	930	930
ST12R22.5	20	9.00	156/153M	18.50	300	1085	4000	3650	930	930

PATTERN HGC05



The V-shaped groove design can prevent the early damage of the bottom of the trench and the belt layer by stone clamping.

The stepped shoulder flower design can not only dissipate heat, but also prevent eccentricity.

The special sub-port design provides the best load carrying capacity for the tire. The carcass skeleton adopts an encrypted design to effectively improve the load resistance of the tire.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
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ST12R22.5	20	9.00	156/153M	17	300	1085	4000	3650	930	930

PATTERN HDRO7



The use of super skeleton materials, reinforced ring structure and shoulder optimization design to comprehensively improve the load performance. Its deep pattern ensures longer tire life.

The new contour design makes the grounding pressure distribution more reasonable and the anti-eccentric wear performance is outstanding.

Low heat tread formula, high strength, soft carcass crown frame material design, excellent durability.

The mixing intercept arrangement of the ultra-thin slice groove achieves quietness while making the wear more uniform, and can prevent slippage in rainy weather, improving safety.

Special use for semi trailer wheels only.

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PATTERN KTX816

Solid shoulders for stability and scrub resistance.

Circumferential tread grooves for water evacuation.

Deep tread design and long wearing compound for extended tread life.

Special use for semi trailer wheels only.

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				(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
ST235/75R17.5	18	6.75	143/141L	13	233	797	2725	2575	860	860



PATTERN MZ66

Superior rubber compound for enhanced mileage.

Wide circumferential grooves.

Solid shoulders resist uneven wear.

Special use for semi trailer wheels only.

SIZE	PR	RIM	LOAD INDEX & SPEED	TREAD DEPTH	SECTION WIDTH	OVERAL DIA.	MAX LOAD (kg)		MAX PRESSURE (Kpa)	
				(mm)	(mm)	(mm)	SINGLE	DUAL	SINGLE	DUAL
ST285/70R19.5	18	7.50	140/138M	14.50	286	892	3000	2800	850	850