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2024-2025
TRUCK & BUS TIRES CATALOG

CONTENTS



Company Profile	02
Enterprise Mission	03
Enterprise Vision	04
Our Certificates	04
Technology And Product Innovation	05
Smart Factory: Intelligent Tire Manufacturing	06

Steer

SMS21	09
SMS22	10
SMS23	10

Trailer

SMT32	17
SMT31	18
SMT33	18

Drive

SMD51	12
SMD53	12
SMD52	13
SMD58	13
SMD55	14
SMD57	14
SMD60	15
SMD61	15
SMD62	16
SMD63	16

All-Position

SMA12	19
SMA10	20
SMA15	20
SMA111	21
SMA19	21
SMA11(SMA17★)	22
SMA16	23
SMA18	23

Technology Data	24
How To Read Tyre Marks	26
Uses & Maintenance	27

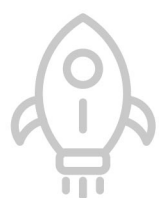


Company Profile

SAUCERMAN TYRE is committed to providing customers with technological products, ensuring the safety of end customers and improving use value.

Our series of products have been verified by theory and time, fully considering the design depth and shape of the steel plate, the rolling resistance, wet slip and noise standards of the pattern, the impact of tire shoulder force, the aesthetics of the sidewall and the overall economic performance.

We will continue to manufacture more high-performance and high-value products that cater to market demands and meet the requirements of different road conditions and vehicle conditions.



Enterprise Mission

Focus on tire technology and service development

Provide value products to customers and partners

Create a sustainable development brand and platform

Enterprise Vision

Continue to pay attention to the market and customer needs, constantly update comprehensive capabilities and technical levels, protect the environment, reduce environmental damage, and achieve sustainable development.

Create a better green future for employees, dealers, suppliers, society and mankind.

Our Certificates

Our company has obtained international certificates like DOT, EMARK, SMARK, CCC, GCC, SONCAP, INMMETRO, ISO/TS16949 and so on.



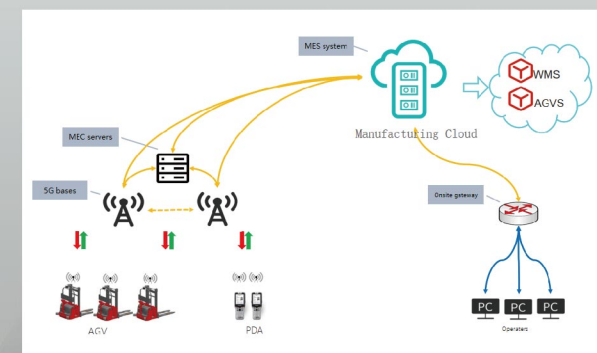
Technology And Product Innovation

We always pay attention to the innovation of tire science and technology. It has established a technology center and a nationally recognized laboratory to undertake national and provincial innovative projects and conduct in-depth collaboration with scientific research institutes, universities, and world-class suppliers.

Based on a complete set of the most cutting-edge R&D, production, and testing equipment imported from the United States, Germany, the Netherlands, Italy, Japan, and an elite team with world-class tire R&D experience, we continue to develop top-notch tire products. As the first all-steel radial tire manufacturer in China to have two different tire production technologies featuring zero-degree belt structure and four-layer belt structure simultaneously. Furthermore, it has developed a cutting-edge TPI compound used in TBR products, creating a new era of all-steel tubeless wear-resistant tires. For PCR tires, we focus on developing "a new generation of safety tires".

Smart Factory: Intelligent Tire Manufacturing

As one of the leading companies in China's tire industry, our factory continues to promote the concept of intelligent, green, and high-end enterprises. Using advanced technologies such as 5G, the Internet of Things, and Artificial Intelligence, our factory has built a data-driven industrial brain and digital tire production cycle to achieve flexible manufacturing, intelligent decision-making, and product customization. It's worth mentioning that our PCR factory in China took the lead in realizing the operation of the "Dark Factory" in the tire industry. Furthermore, the Special National Funds supported the new TBR all-steel factory to build an Industry 4.0 smart factory, improving our factory's overall productivity, technological leapfrogging, and industrial upgrading. As a result, our factory ranked first in Internet Weekly's "2021 Smart Factory TOP200" list.





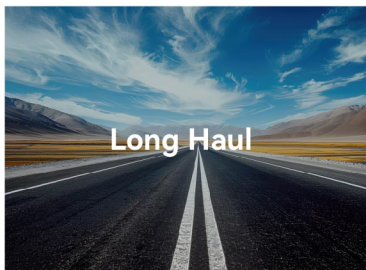
Environment Reference

Steer

Drive

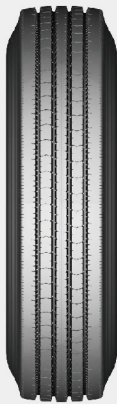
Trailer

All-Position



Steer

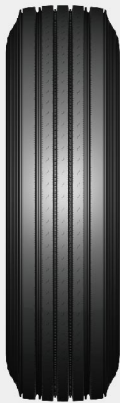
SMS21



- Improved tread pattern minimizes heat generation.
- Increased durability due to a wide tread surface and rubber compound.
- Deep tread depth delivers extended usage and lowers cost per mile.
- Reinforced shoulders fight irregular wear.
- Outstanding high-speed performance.
- Low heat generation.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
295/75R22.5	16	146/143K	9.00	1014	298		✓
11R22.5	16	146/143M	8.25	1054	279		✓
11R24.5	16	149/146M	8.25	1116	279		✓
295/80R22.5	18	152/149L	9.00	1044	298	✓	
315/80R22.5	18	154/151L	9.00	1076	312	✓	
315/80R22.5	20	161/154J	9.00	1076	312	✓	

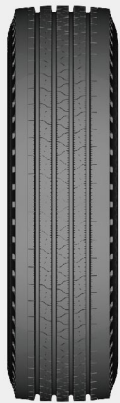
SMS22



- Reduces force pull in shoulder and bead areas, improving better fuel efficiency.
- Optimized contact points minimize uneven wear.
- Long and extended driving mileage.
- Spin-monitored to minimize out of round or unbalanceable issues.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
295/75R22.5	16	146/143L	9.00	1014	298		✓
11R22.5	14	144/142M	8.25	1054	279		✓
11R24.5	16	149/146M	8.25	1104	279		✓

SMS23



- Spin-tested to minimize out of round or unbalanceable issues.
- Durable shoulder design helps maintain even wear under high scrub driving conditions.
- Carefully engineered grooves and sipes maximize maneuverability.
- Reinforced sidewalls fight against impacts when used for trailer application.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
225/70R19.5	16	130/128L	6.75	811	226		✓
235/75R17.5	16	132/129M	6.75	797	233	✓	✓
245/70R19.5	16	135/133M	7.50	839	248		✓
255/70R22.5	16	140/137M	7.50	930	255		✓

Drive



SMD51



- New Opti Green compound provides fuel savings without compromising performance.
- Closed shoulder tread design provides block stability for longer wear while maintaining excellent traction.
- Groove bottom protectors enhance casing durability and longevity.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
295/75R22.5	16	146/143L	9.00	1020	298		√
11R22.5	14	144/142L	8.25	1065	279		√
11R24.5	16	149/146L	8.25	1116	279		√

SMD53



- **FEAT Technology**
Ensures a highly efficient tire contour with high durability and even tread wear.
- **Connecting Rib**
Reduces tread deformation, improving wear resistance and heat resistance.
- **Muscled Tread Block**
Transverse sipes provide excellent traction; independent outer tread blocks provide constant gripping performance.
- **Optimized Carcass Line Profile**
Positions the most suitable deflection zone, reducing sidewall heat generation.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
11R22.5	16	148/145M	8.25	1065	279	√	
12R22.5	18	152/149M	9.00	1096	300	√	
215/75R17.5	16	128/126M	6.00	211	773		√
235/75R17.5	16	132/130M	6.75	803	233		√
245/70R19.5	16	136/134M	7.50	845	248		√
295/60R22.5	18	150/147K	9.00	932	292		√
295/80R22.5	18	154/149M	9.00	1050	298	√	√
315/60R22.5	20	154/148L	9.75	950	313		√
315/70R22.5	20	154/151M / 156/150L	9.00	1020	312	√	√

SMD52



- Large lugs designed for enhanced handling on all terrain types.
- Wide directional tread surface for improving mileage and even wear.
- Ideal for wet mud and snow road conditions, with outstanding traction and stopping characteristics.
- Tough rubber compound formula resists chipping and cutting.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
11R22.5	14	144/142M	8.25	1065	279		√
12R22.5	18	152/149L	9.00	1096	300	√	
235/75R17.5	18	143/141K	6.75	803	233	√	
315/80R22.5	18	154/151L	9.00	1082	312	√	
315/80R22.5	20	161/154G	9.00	1082	312	√	

SMD58



- Zigzag longitudinal grooves and steel plate groove design.
- Anti-biased wear with good anti-slip performance.
- Low heat generation shoulder design enhances better high-speed performance.
- Suitable for fast transportation on good roads.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
215/75R17.5	16	135/133L	6.00	211	773	√	

SMD55



- **FEAT Technology**
Optimized tread with even distributed stress provides reliable performance for mixed roads in all wheel positions, ensuring excellent even wear and durability.
- **Diagonal Arranged Tread Blocks**
Provide high-efficiency stress distribution, high traction and reduce uneven wear.
- **Open Shoulder and Ribs**
Provide high gripping performance, reduce deformation at the shoulder, and improve the heat resistance and wear resistance.
- **Optimized Carcass Line Profile**
Positions the most suitable deflection zone, reducing sidewall heat generation, and improving handling performance and driving comfort.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
11R22.5	16	148/145L	8.25	1065	279	√	
13R22.5	20	156/153L	9.75	1136	320	√	√
315/80R22.5	20	157/154L	9.00	1082	312	√	√

SMD57



- Special tread compound enhances tear and cut resistance.
- Strong Constructure design.
- Excellent grip and powerful driving performance.
- Suitable for ordinary and non-paved roads.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
295/80R22.5	18	152/149J	9.00	1050	298	√	

SMD60



- Apply to dumpers running at low speeds on extremely bad road conditions (less than 100km/h)
- Features our competitive patented pattern.
- Mining pattern suitable for extremely poor road conditions with a wider and deeper tread pattern for longer mileage.
- Streamlined transverse big blocks enhance driving force and maintain lateral stability on dry or wet roads, contributing to comprehensive abilities such as overload and shearing resistance.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
7.00R16	14	118/114J	5.50F	783	200	√	
7.50R16	14	128/122K	6.00G	815	215	√	
8.25R20	16	139/137K	6.50	986	236	√	
9.00R20	16	144/142D	7.00	1030	259	√	
10.00R20	18	149/146D	7.50	1065	278	√	
12.00R20	18	154/151E	8.50	1136	315	√	

SMD61



- Streamlined large horizontal block design.
- Attractive appearance with strong grip, traction, and climbing power for better off-road performance.
- Middle longitudinal large reinforcement block ensures outstanding anti-puncture performance.
- Specially for mining working and extreme roads, the deep pattern for long service life.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
9.00R20	16	144/142K	7.00	1030	259	√	
11.00R20	18	152/149D	8.00	1096	293	√	
12.00R20	20	156/153E	8.50	1136	315	√	

SMD62



- Specially designed for short to mid-range transportation on non paved roads.
- The bead structure improves tire durability, while the tread compound improves puncture and tear resistance.
- The large lug design improves traction.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
12.00R24	22	160/157F	8.50	1226	313	√	√

SMD63



- Wide tread and large pattern design ensures excellent driving force on mixed pavement.
 - Shoulder stiffener design inhibits partial wear and prevents rubber drop.
 - Asymmetrical groove wall angles effectively reduce sticking.
- Reinforcement with steel wire instead of nylon improves tire ring durability.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
12.00R24	22	160/157K	8.50	1226	313	√	√

Trailer

SMT32



- **FEAT Technology**
Ensures a highly efficient tire contour with high durability and even tread wear.
- **Dural Tread Radius**
Makes an even ground contact area, improving the wear resistance.
- **Chamfered Shoulder**
Reduces stress on the shoulder, improving heat resistance and durability.
- **Optimized Carcass Line Profile**
Positions the most suitable deflection zone, reducing sidewall heat generation.
- **Straight Outer Tread Groove**
Improves the drainage performance.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
435/50R19.5	22	160J	14.00	438	931	√	√
445/45R19.5	22	160J	15.00	446	895	√	√

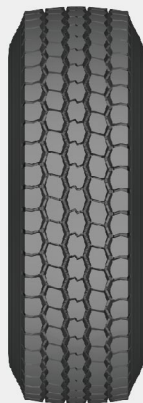
SMT31



- **FEAT Technology**
Optimized tread with evenly distributed stress ensures even wear and high durability.
- **Curved Grooves & Stone Ejection Bars**
Reduce damage at groove bottoms.
- **Diagonal Arranged Tread Blocks**
Provide high gripping performance in mixed road conditions.
- **Dural Tread Radius**
Makes an even ground contact area, improving the wear resistance.
- **Sickle Sipes**
Reduce uneven wear and improve performance on wet surfaces.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
385/55R22.5	20	160K	12.25	996	386		√
385/65R22.5	20	160K/158L	11.75	1072	389	√	√
385/65R22.5	24	164K	11.75	1072	389	√	√

SMT33



- Tear Resistance.
- Excellent Grip.
- Adapt to various road conditions.
- Designed to function as an all-position tire for cement trucks, as well as other heavy equipment.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
425/65R22.5	20	165K	12.25	1130	422		√

All-Position

SMA12



- **FEAT Technology**
Ensures a highly efficient tire contour with high durability and even tread wear.
- **Reinforced Tread Rib and Sipes**
Provide high traction capability.
- **Stone Ejection Bar on Tread Grooves**
Reduces the tread cuttings.
- **Wide & Grooved Shoulder**
Improves the drainage performance.
- **Dural Tread Radius**
Creates an even ground contact area, improving the wear resistance.
- **Optimized Carcass Line Profile**
Positions the most suitable deflection zone, reduces sidewall heat generation, and improves handling performance and driving comfort.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
11R22.5	16	148/145M	8.25	1054	279	√	
12R22.5	18	152/149M	9.00	1096	300	√	
215/75R17.5	16	128/126M	6.00	211	767		√
235/75R17.5	14	132/130M	6.75	797	233		√
235/75R17.5	16	143/141K	6.75	797	233		√
245/70R19.5	16	136/134M	7.50	842	252		√
245/70R19.5	18	141/140K	7.50	839	248		√
295/60R22.5	18	150/147K	9.00	926	292		√
295/80R22.5	18	154/149M	9.00	1044	298	√	√
315/60R22.5	20	154/148L	9.75	950	313		√
315/70R22.5	20	154/151M / 156/150L	9.00	1014	312	√	√

SMA10



- The special pattern design provides excellent driving and grip on the compound road surface, and reduces the heat generation on the tire shoulder.
- Wider driving surface design enhances tire durability.
- Strengthened tire ring design offers the outstanding loading capacity.
- The new formulation design ensures tire adaptability of the tires in various pavement environments.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
12.00R24	22	162/160K	8.50	1226	313	√	√

SMA15



- Ultra-durable shoulder design minimizes tearing and chipping.
- Fuel-efficient compound ensures long mileage.
- Straight grooves promote even wear and effectively dissipate water.
- Strengthened steel belt casing structure provides overall long tire usage.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
275/70R22.5	16	144/141M	8.25	958	276		√

SMA111



- Zigzag longitudinal grooves and steel plate groove design.
- Anti-biased wear with good anti-slip performance.
- Low heat generation shoulder design enhances better high-speed performance.
- Suitable for fast transportation on good roads.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
7.50R16	14	128/122L	6.00G	805	215	√	
8.25R16	16	128/124L	6.50H	855	235	√	
8.25R20	16	139/137L	6.50	974	236	√	

SMA19



- Robust shoulder design maintains tread stable, minimize wear.
- Wider tread elements at the base prevent debris from penetrating the casing, preserving longevity

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
7.00R16	14	118/114L	5.50F	775	200	√	
8.25R16	16	128/124L	6.50H	855	235	√	
8.25R20	16	139/137L	6.50	974	236	√	

SMA11(SMA17★)



- Rugged shoulder design for off-road mobility.
- Z-shaped groove design for all-terrain types.
- Special rubber compound resists chipping and cutting.
- Strong casing for better protection of the inner components.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
11R22.5	16	146/143M	8.25	1054	279		√
11R24.5	16	149/146M	8.25	1104	279		√
255/70R22.5	16	140/137M	7.50	930	255		√
315/80R22.5	20	161/154J	9.00	1076	312	√	
315/80R22.5	22	164/160L	9.00	1076	312	√	
★7.00R16	14	118/114L	5.50F	775	200	√	
★7.50R16	14	128/122L	6.00G	805	215	√	
★8.25R16	16	128/124L	6.50H	855	235	√	
★8.25R20	16	139/137L	6.50	974	236	√	
★9.00R20	16	144/142K	7.00	1019	259	√	
★11.00R20	18	152/149K	8.00	1085	293	√	

SMA16



- **FEAT Technology**
Optimized tread design provides reliable performance for mixed road in all wheel positions, ensuring excellent even wear and durability.

■ **Muscled shoulder and Ribs**
Reduce deformation and early abnormal wear.
- **Asymmetric Tread Groove**
Asymmetrical grooves sat tread and bottom provide excellent drainage performance and stone ejection.

■ **Dural Tread Radius**
Makes an even ground contacting area, improving the wear resistance.

SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
11R22.5	16	148/145L	8.25	1054	279	√	
12R22.5	18	152/149L	9.00	1096	300	√	
13R22.5	20	156/153L	9.75	1136	320	√	√
315/80R22.5	20	157/154L	9.00	1082	312	√	√

SMA18



- Unique three-line longitudinal groove with variable angle profile contour design. Anti-cracking, anti-grooving, puncture resistance, and anti-smashing block features inhibit deformation and grinding.
- Specific tread formulation for heavy loading with low heat generation effectively reduces the risk of shoulder explosion, chipping, groove splitting and crown removal under overload and overspeed conditions.
- This pattern uses structural compounds exclusively for semi-trailers and tractors.

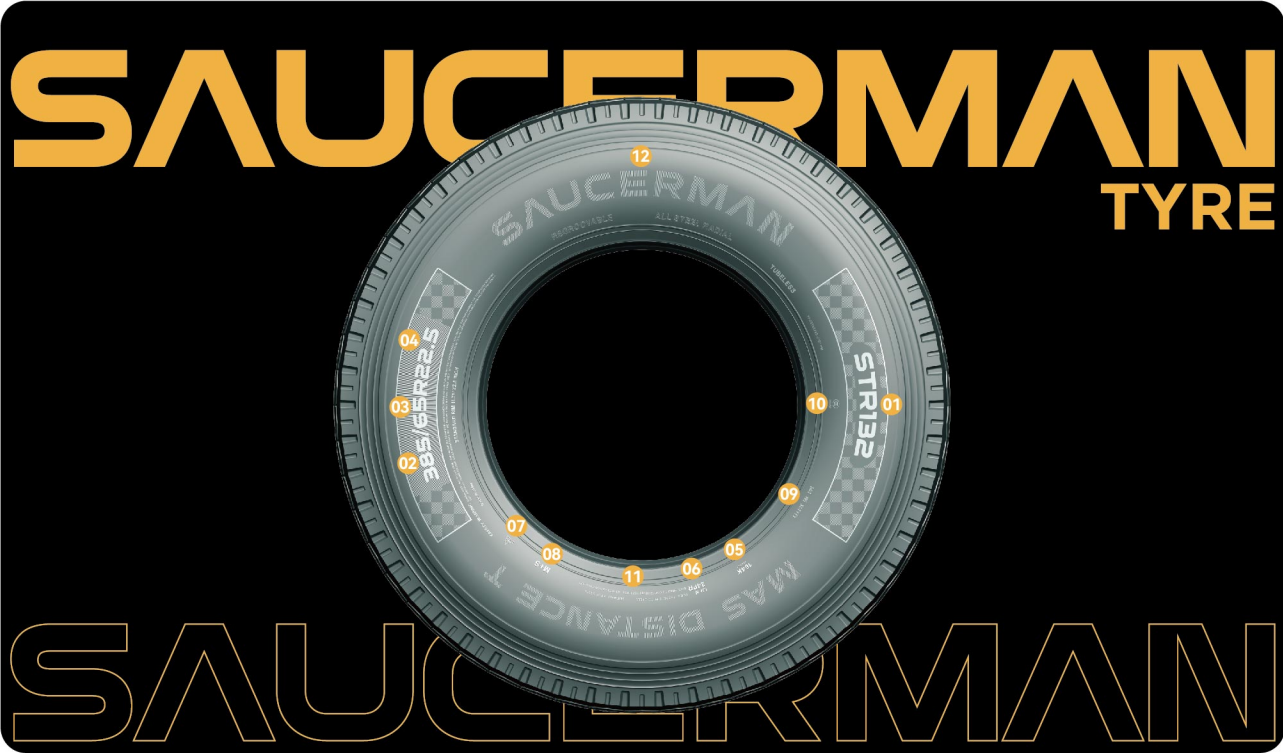
SIZE	PR	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	ORIGIN	
						CN	THA
10.00R20	18	149/146K	7.50	1054	278	√	
11.00R20	18	152/149K	8.00	1085	293	√	
12.00R20	22	158/155J	8.50	1125	315	√	

Technology Data

SIZE	PATTERN	PR	TYPE	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	TREAD DEPTH (mm)	ORIGIN		M+S	MAX LOAD		MAX. PREASURE (psi)
									CN	THA		Single(kg)	Dual(kg)	
7.00R16	SMA17	14	TT	118/114L	5.50F	775	200	11.0	√		/	1320	1180	770
	SMA19	14	TT	118/114L	5.50F	775	200	11	√		/	1320	1180	770
	SMD60	14	TT	118/114J	5.50F	783	200	17.0	√		/	1320	1180	770
7.50R16	SMA17	14	TT	128/122L	6.00G	805	215	15	√		/	1500	1320	770
	SMA111	14	TT	128/122L	6.00G	805	215	12	√		/	1500	1320	770
	SMD60	14	TT	128/122K	6.00G	815	215	16.5	√		/	1500	1320	770
8.25R16	SMA17	16	TT	128/124L	6.50H	855	235	15.5	√		/	1800	1600	770
	SMA111	16	TT	128/124L	6.50H	855	235	12	√		/	1800	1600	770
	SMA19	16	TT	128/124L	6.50H	855	235	13	√		/	1800	1600	770
8.25R20	SMA17	16	TT	139/137L	6.50	974	236	15.5	√		/	2430	2300	930
	SMA111	16	TT	139/137L	6.50	974	236	14.5	√		/	2430	2300	930
	SMA19	16	TT	139/137L	6.50	974	236	15.5	√		/	2430	2300	930
	SMD60	16	TT	139/137K	6.50	986	236	19.5	√		/	2430	2300	930
9.00R20	SMA17	16	TT	144/142K	7.00	1019	259	15	√		/	2800	2650	900
	SMD60	16	TT	144/142D	7.00	1030	259	19.5	√		/	2800	2650	900
	SMD61	16	TT	144/142K	7.00	1030	259	21.5	√		/	2800	2650	900
10.00R20	SMA18	18	TT	149/146K	7.50	1054	278	16	√		/	3250	3000	930
	SMD60	18	TT	149/146D	7.50	1065	278	23.5	√		/	3250	3000	930
11.00R20	SMA17	18	TT	152/149K	8.00	1085	293	16.5	√		/	3550	3250	930
	SMA18	18	TT	152/149K	8.00	1085	293	16	√		/	3550	3250	930
	SMD61	18	TT	152/149D	8.00	1096	293	24.5	√		/	3550	3250	930
12.00R20	SMA18	22	TT	158/155J	8.50	1125	315	16	√		/	3750	3450	830
	SMD60	18	TT	154/151E	8.50	1136	315	24.5	√		/	3750	3450	830
	SMD61	20	TT	156/153E	8.50	1136	315	24.5	√		/	3750	3450	830
12.00R24	SMA10	22	TT	162/160K	8.50	1226	313	15.5	√	√	/	4500	4125	900
	SMD63	22	TT	160/157K	8.50	1226	313	24	√	√	/	4500	4125	900
	SMD62	22	TT	160/157F	8.50	1226	313	33	√	√	/	4500	4125	900
11R22.5	SMS21	16	TL	146/143M	8.25	1054	279	15		√	/	3000	2725	830
	SMA11	16	TL	146/143M	8.25	1054	279	16.5		√	/	3000	2725	830
	SMD52	14	TL	144/142M	8.25	1065	279	19		√	√	3000	2725	830
	SMS22	14	TL	144/142M	8.25	1054	279	15		√	/	2800	2650	720
	SMD51	14	TL	144/142L	8.25	1065	279	22.5		√	/	2800	2650	720
	SMD53	16	TL	148/145M	8.25	1065	279	20	√		√	3000	2725	830
	SMA12	16	TL	148/145M	8.25	1054	279	14.5	√		√	3000	2725	830
	SMA16	16	TL	148/145L	8.25	1054	279	15.5	√		√	3000	2725	830
11R24.5	SMD55	16	TL	148/145L	8.25	1065	279	20.5	√		√	3000	2725	830
	SMS22	16	TL	149/146M	8.25	1104	279	15		√	/	3250	3000	830
	SMA11	16	TL	149/146M	8.25	1104	279	16.5		√	/	3250	3000	830
	SMS21	16	TL	149/146M	8.25	1116	279	15		√	/	3250	3000	830
	SMD51	16	TL	149/146L	8.25	1116	279	22.5		√	/	3250	3000	830
12R22.5	SMD52	18	TL	152/149L	9.00	1096	300	22.5	√		/	3550	3150	850
	SMA12	18	TL	152/149M	9.00	1096	300	17	√		/	3550	3150	850
	SMD53	18	TL	152/149M	9.00	1096	300	20	√		/	3550	3150	850
	SMA16	18	TL	152/149L	9.00	1096	300	15.5	√		/	3550	3150	850

SIZE	PATTERN	PR	TYPE	LI/SS	Standard Rim(Inch)	OVERALL DIAM(mm)	SECTION WIDTH(mm)	TREAD DEPTH (mm)	ORIGIN		M+S	MAX LOAD		MAX. PREASURE (psi)
									CN	THA		Single(kg)	Dual(kg)	
13R22.5	SMA16	20	TL	156/153L	9.75	1136	320	16.5	✓	✓	✓	3750	3450	3450
	SMD55	20	TL	156/153L	9.75	1136	320	21.5	✓	✓	✓	3750	3450	3450
215/75R17.5	SMA12	16	TL	128/126M	6.00	211	767	12.6		✓	✓	2180	2060	2060
	SMD53	16	TL	128/126M	6.00	211	773	14.5		✓	✓	2180	2060	2060
	SMD58	16	TL	135/133L	6.00	211	773	15.4	✓		/	2180	2060	2060
225/70R19.5	SMS23	16	TL	130/128L	6.75	811	226	14		✓	/	1800	1700	1700
235/75R17.5	SMS23	16	TL	132/129M	6.75	797	233	13.5	✓	✓	✓	2725	2575	2575
	SMA12	14	TL	132/130M	6.75	797	233	13		✓	✓	2000	1900	1900
	SMA12	16	TL	143/141K	6.75	797	233	13		✓	✓	2725	2575	2575
	SMD53	16	TL	132/130M	6.75	803	233	15.5		✓	✓	2000	1900	1900
	SMD52	18	TL	143/141K	6.75	803	233	14.5	✓		✓	2725	2575	2575
245/70R19.5	SMS23	16	TL	135/133M	7.50	839	248	15		✓	/	2180	2060	2060
	SMA12	16	TL	136/134M	7.50	842	252	14		✓	✓	2180	2060	2060
	SMA12	18	TL	141/140K	7.50	839	248	14		✓	✓	2180	2060	2060
	SMD53	16	TL	136/134M	7.50	845	248	15.5		✓	✓	2180	2060	2060
255/70R22.5	SMS23	16	TL	140/137M	7.50	930	255	15		✓	/	2500	2300	2300
	SMA11	16	TL	140/137M	7.50	930	255	14.3		✓	/	2500	2300	2300
275/70R22.5	SMA15	16	TL	144/141M	8.25	958	276	14.8		✓	/	2800	2575	2575
295/60R22.5	SMA12	18	TL	150/147K	9.00	926	292	15.5		✓	✓	3350	3075	3075
	SMD53	18	TL	150/147K	9.00	932	292	20.5		✓	✓	3350	3075	3075
295/75R22.5	SMS21	16	TL	146/143K	9.00	1014	298	15.5		✓	/	3000	2725	2725
	SMS22	16	TL	146/143L	9.00	1014	298	15		✓	/	3000	2725	2725
	SMD51	16	TL	146/143L	9.00	1020	298	22.5		✓	/	3000	2725	2725
295/80R22.5	SMS21	18	TL	152/149L	9.00	1044	298	15	✓		/	3550	3250	3250
	SMA12	18	TL	154/149M	9.00	1044	298	14.5	✓	✓	✓	3550	3250	3250
	SMD53	18	TL	154/149M	9.00	1050	298	20	✓	✓	✓	3550	3250	3250
	SMD57	18	TL	152/149J	9.00	1050	298	18.5	✓		/	3350	3075	3075
315/60R22.5	SMA12	20	TL	154/148L	9.75	950	313	13.5		✓	✓	3550	3150	3150
	SMD53	20	TL	154/148L	9.75	950	313	20.5		✓	✓	3550	3150	3150
315/70R22.5	SMA12	20	TL	154/151M 156/150L	9.00	1014	312	15	✓	✓	✓	4000	3350	3350
	SMD53	20	TL	154/151M 156/150L	9.00	1020	312	18.5	✓	✓	✓	4000	3350	3350
315/80R22.5	SMS21	18	TL	154/151L	9.00	1076	312	17	✓		/	3750	3450	3450
	SMS21	20	TL	161/154J	9.00	1076	312	17	✓		/	3750	3625	3625
	SMA11	20	TL	161/154J	9.00	1076	312	17.5	✓		/	4000	3650	3650
	SMA11	22	TL	164/160L	9.00	1076	312	17.5	✓		/	4250	3875	3875
	SMD52	18	TL	154/151L	9.00	1082	312	22	✓		✓	3750	3450	3450
	SMD52	20	TL	161/154G	9.00	1082	312	22	✓		✓	4625	3750	3750
	SMA16	20	TL	157/154L	9.00	1082	312	16.5	✓	✓	✓	4000	3650	3650
	SMD55	20	TL	157/154L	9.00	1082	312	20.5	✓	✓	✓	4000	3650	3650
385/55R22.5	SMT31	20	TL	160K	12.25	996	386	17.5		✓	✓	4500		
385/65R22.5	SMT31	20	TL	160K/158L	11.75	1072	389	16.5	✓	✓	✓	4500		
	SMT31	24	TL	164K	11.75	1072	389	16.5	✓	✓	✓	5000		
425/65R22.5	SMT33	20	TL	165K	12.25	1130	422	19.5		✓	✓	5150		
435/50R19.5	SMT32	22	TL	160J	14.00	438	931	13.5	✓	✓	✓	4500		
445/45R19.5	SMT32	22	TL	160J	15.00	446	895	13.5	✓	✓	✓	4500		

How To Read Tyre Marks



- 01

Pattern name
- 02

Tire section width(mm)
- 03

Aspect ratio
- 04

Internal diameter in inches corresponding to the rim diameter
- 05

164: Load carrying capacity index for single tire
K: Speed symbol
- 06

Number of Ply Rating
Larger Ply Rating=Larger Load Capacity
- 07

The Alpine symbol 3PMSF (3 Peak Mountain Snow Flake) for all categories of tires, if the tire is designated for usage in snow conditions
- 08

M+S or M.S, or M&S symbols are used in case the tire is designated to deliver better performance in mud or melting snow conditions = better performance than normal usage tire
- 09

North American Department of Transportation compliance symbol and identification number
- 10

Certificate 3C for Chinese market
- 11

Tyre construction and load/pressure details
- 12

SAUCERMAN:BRAND NAME



Refer To The Speed Symbols And Load Capacity Index Tables Below

Speed Symbols

SI	KM/H
B	50
C	60
D	65
E	70
F	80
G	90
H	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170

Load Capacity Index

LI	KG	LI	KG	LI	KG
115	1215	136	2240	157	4125
116	1250	137	2300	158	4250
117	1285	138	2360	159	4375
118	1320	139	2430	160	4500
119	1360	140	2500	161	4625
120	1400	141	2575	162	4750
121	1450	142	2650	163	4875
122	1500	143	2725	164	5000
123	1550	144	2800	165	5150
124	1600	145	2900	166	5300
125	1650	146	3000	167	5450
126	1700	147	3075	168	5600
127	1750	148	3150	169	5800
128	1800	149	3250	170	6000
129	1850	150	3350	171	6150
130	1900	151	3450	172	6300
131	1950	152	3550	173	6500
132	2000	153	3650	174	6700
133	2060	154	3750	175	6900
134	2120	155	3875	176	7100
135	1280	156	4000	177	7300

Uses & Maintenance

Tyre Pressure

- The working pressure of tyres should be in accordance with the current national standard and the intended application.
- It’s necessary to regularly inspect for air leakage, treating any leakage in a timely manner.
- Ensure that the air pressure is normal. For prolonged continuous use, tyre pressure should be regularly checked.
- If vehicle is not operated for more than six months, tyre inspection is recommended.
- Do not bleed or inflate tyre while hot as this may result in either insufficient or excessive pressure.
- Ensure that dual tyres and coaxial tyres are maintained at the same pressure.
- The spare tyre should be regularly inspected and maintained in a usable state.

Proper Tyre Inflation

- Proper inflation ensures tyre tread remains fully in contact with the road surface, improving traction,
- Breaking performance and safety.

The Adverse Effects Of Under-inflation

- Reduced tyre life, especially the drive tyre.
- Crown of the tyre more easily to be bruised, resulting in chipping and chunking.
- Reduced riding comfort.
- Reduced grip.
- Reduced the durability; thereby reducing the ability to retread.

Unfavorable Effects Of Tyre Over-inflation

- Reduced tyre life, especially the drive tyre.
- Crown of the tyre more easily to be bruised, resulting in chipping and chunking.
- Reduced riding comfort.
- Reduced grip.
- Reduced the durability; thereby reducing the ability to retread.

