

SAILUN TRUCK & BUS TYRE CATALOGUE

LONG HAUL | REGIONAL | ON/OFF ROAD | OFF ROAD | COACH | URBAN | WINTER

sailuntyre.eu



SAILUN GROUP

Stock Code: 601058



Ranked 15th among global tyre manufacturers

Over 13,000 employees worldwide committed to meeting your needs

WHY SAILUN?

GLOBAL INTELLIGENT MANUFACTURING

Sailun has 7 smart tyre production plants located in China. Vietnam and Cambodia. These factories utilize big data cloud platforms tailored to meet tyre production demand and keep pace with the organization's rapid growth. This allows for the real-time optimization and intelligent management of manufacturing and supply chain networks in order to improve the quality and efficiency of supply chain operations.

LEADING R&D SYSTEM

Sailun has invested heavily in setting up R&D centers in Qingdao (R&D headquarters), Vietnam, Europe and North America that enable us to better understand and meet local user needs. These centers employ cutting-edge technology that establish a sophisticated global R&D network. From market research, product planning, and tyre structure design to product verification and testing throughout the entire development process, the R&D network has the capabilities to develop a full range of products specifically designed to meet market needs.

SOPHISTICATED PRODUCT DEVELOPMENT

Sailun offers 10,000 products for PCR, TBR and Specialty that are developed to meet customer and consumer demands. This market oriented approach ensures the correct understanding of product applications, product quality, and overall performance.

ESTABLISHED BRAND

Brand value is not only reflected in Sailun's product quality, but also in every stage of the product life cycle. For over 20 years Sailun has cultivated a brand that has gained the trust of customers and will continue to invest in building a world-class brand to solidify it's standing as an influential global tyre manufacturer.





Our global facilities include 4 R&D centers, 10 sales centers and 7 manufacturing centers, with products sold in over 180 countries and regions

LOCALIZED CUSTOMER **SUPPORT**

Sailun continues to maintain the business strategy of 'Think Global, Act Local'. Customer support channels have been established around the world including Toronto, Boston, Germany, Vietnam, Dubai, Brazil and more, and are equipped with professional staff who can provide local technical, sales, and marketing support.



SUSTAINABLE PERFORMANCE

What is Ecopoint³ & Why choose it

A well-dispersed silica is combined with polymer sloution of SBR and BR



Utizling the advanced automated Liquid-Phase Mixing technology compared to conventional dry-mixed silica compounds

Has properties aligned with HIGHEST tyre lable ratings

Why is it significant



Better filler-polymer interactions



Higher tensil strenght



Minimal proportions of impurities



SIGNIFICANT IMPROVEMENTS Rolling Resistance Skid Resistance Wear Resistance

MAXIMUM ENERGY EFFICIENCY Use less and travel further

> **REDUCED CARBON EMISSION** Use more sustainable materials and reduces fuel consumption



LOW-CARBON DEVELOPMENT From raw materials, manufacturing to product life cycle



	Sailun Group Long Haul Series RR Grade	Tier 1 Competitor A Long Haul Series RR Grade	Tier 1 Competitor B Long Haul Series RR Grade
Steer	А	В	В
Drive	А	В	В
Trailer	А	В	А
U	rformance Compared to titors (L/100KM)	Fuel Savi	ng Performance Compared to Competitors (%)
ompetitor A	0.82	Competitor A	3.30%



Our products showed better fuel consumption performance of 3.3% compared to Competitor A and 7.6% compared to Competitor B (fuel consumption L/100km).

- Our product's Fuel Consumption (L/100km) was 23.99 compared to Competitor A (24.81 L/100km) and Competitor B (25.97 • L/100km).
- @ 200,000km can save ~1640 L and ~3,960 L comparatively.



0.00% 2.00% 4.00% 6.00% 8.00%





COACH

WINTER









PRODU
LONG HAUL
SDL1 / STL1
REGIONAL
SAR1 / SFR1 / SDR1 / S
ON/OFF ROA
S815/S825/S711/S
COACH
COACH
OFF ROAD
SD01
URBAN
CITY CONVOY
WINTER
SAW1 / SDW1 / SDW1

CTS

STR1+/STR MAX

D

SDM1/SDM1S/S913A/STM1

NORDIC



The SDL1 is a drive-position tyre for long-distance transportation applications. The specialised rubber tread compound provides excellent anti-scrub resistance. The varied pitch tread design and narrow horizontal grooves effectively reduce tyre noise for a more comfortable ride.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
295/80R22.5	152/148	М	573370	D	С	75	В	M+S/3PMSF/TRACTION
315/70R22.5	154/150(152/148)	L(M)	573916	D	С	75	В	M+S/3PMSF/TRACTION
315/80R22.5	156/150(154/150)	L(M)	573381	D	С	75	В	M+S/3PMSF/TRACTION

- Three main tread grooves provide excellent handling stability for a more comfortable ride.
- Widened tread-to-road contact surface evens out pressure for improved driving stability.
- Narrow grooves are optimized to reduce noise emissions.







The STL1 is dedicted suitable for trucks traveling in long-haul applications. Tread rubber compounding significantly reduces heat build-up. Extremely low rolling resistance improves fuel economy. Variable pitch tread and narrow groove design effectively reduces noise emissions.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type	
385/55R19.5	156	J	553394	В	В	72	В	M+S/3PMSF	
385/55R22.5	160(158)	K(L)	553392	В	В	72	В	M+S/3PMSF	
385/65R22.5	160(158)	K(L)	547136	В	В	71	А	M+S/3PMSF	
385/65R22.5	164(158)	K(L)	547147	В	В	71	А	M+S/3PMSF	
435/50R19.5	160	J	573363	В	С	72	В	M+S/3PMSF	
445/45R19.5	160	J	573373	В	С	72	В	M+S/3PMSF	

- Small notch and sipe design effectively improve water drainage and sound absorption.
- Narrowed central groove increases effective tyre footprint and promotes even wear.
- Design of the two wide main grooves improves water drainage and overall handling.











The SAR1 is a versatile all-position tyre for regional use featuring five extra-wide ribs for exceptional stability. An extra-wide solid shoulder resist damage during high-scrub applications, while a mirrored tread design ensures even tread wear. Wide grooves effectively improve wet performance while the special tread compound improves tread life.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type	
10R22.5	144/142	М	1103717	D	С	72	В	M+S/3PMSF	
205/75R17.5	124/122	М	574310	D	В	73	В	M+S/3PMSF	
215/75R17.5	128/126	М	574331	D	В	73	В	M+S/3PMSF	
215/75R17.5	135/133	L	574198	D	В	73	В	M+S/3PMSF	
225/70R19.5	128/126	L	574340	D	В	73	В	M+S/3PMSF	
225/75R17.5	129/127	М	574210	D	В	73	В	M+S/3PMSF	
235/75R17.5	132/130	М	574385	D	В	73	В	M+S/3PMSF	
235/75R17.5	143/141	L	574391	D	В	73	В	M+S/3PMSF	
245/70R17.5	136/134	L	574396	D	В	73	В	M+S/3PMSF	
245/70R17.5	143/141(146/146)	J(F)	574152	D	В	73	В	M+S/3PMSF	
245/70R19.5	136/134	М	574170	D	В	73	В	M+S/3PMSF	

- Tread sipes improve traction in wet conditions and allow the tyre to run cool to extend tread life.
- Shallow tread design reduces rolling resistance for better fuel economy.
- Unique tread wall grooves and sipes help reduce irregular wear.



Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
245/70R19.5	141/140	J	1215619	D	В	73	В	M+S/3PMSF
255/70R22.5	140/137	М	573724	D	С	73	В	M+S/3PMSF
265/70R19.5	140/138	М	573728	D	С	73	В	M+S/3PMSF
265/70R19.5	143/141	J	573947	D	С	73	В	M+S/3PMSF
275/70R22.5	148/145	М	704164	С	С	71	А	M+S/3PMSF
285/70R19.5	146/144	М	546877	D	С	72	В	M+S/3PMSF
285/70R19.5	150/148	К	546883	D	С	72	В	M+S/3PMSF
9.5R17.5	132/130	М	574243	D	В	73	В	M+S/3PMSF
9.5R17.5	143/141	J	574249	D	В	73	В	M+S/3PMSF











The SFR1 is a steer position tyre suitable for mid to long distance trucks and busses running on good roads. Tread compound formula improves scrub resistance. Unique shoulder design and deeper shoulder grooves help prevent abnormal tyre wear. Widened running surface provides better tread-to-ground contact area for improved handling.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type	
11R22.5	148/145	М	1007455	D	D	73	В	M+S/3PMSF	
285/70R19.5	146/144(144/142)	L(M)	573634	С	С	73	В	M+S/3PMSF	
295/80R22.5	154/149	Μ	573276	С	В	73	В	M+S/3PMSF	
315/70R22.5	154/150(152/148)	L(M)	573722	С	В	73	В	M+S/3PMSF	
315/70R22.5	156/150	L	573773	С	В	73	В	M+S/3PMSF	
315/80R22.5	156/150(154/150)	L(M)	573360	С	В	73	В	M+S/3PMSF	
315/80R22.5	158/150	L	573409	С	В	73	В	M+S/3PMSF	
385/55R22.5	160(158)	K(L)	573352	С	С	73	В	M+S/3PMSF	
385/65R22.5	160(158)	K(L)	573278	С	С	73	В	M+S/3PMSF	
385/65R22.5	160(158)	K(L)	573545	С	С	73	В	M+S/3PMSF	
385/65R22.5	164(158)	K(L)	573341	С	С	73	В	M+S/3PMSF	
385/65R22.5	164(158)	K(L)	573560	С	С	73	В	M+S/3PMSF	

- Shallow pattern grooves provide the tyre with strong grip and skid resistance.
- The widened running surface provides even contact pressure for better handling.
- Zigzag pattern at the bottom of the tread grooves provide for better maneuverability and driving comfort.
- The widened shoulder and unique shoulder groove design provide for cool running and reduce uneven wear.











17

SDR1

The SDR1 optimized tread formula improves wear resistance by ensuring the tyre runs cool. A rib between the pattern blocks help reduce partial wear and improve scrub resistance.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
11R22.5	148/145	L	545948	E	С	75	В	M+S/3PMSF/TRACTION
205/75R17.5	124/122	L	554557	E	В	73	A	M+S/3PMSF/TRACTION
215/75R17.5	128/126	Μ	554600	E	В	73	A	M+S/3PMSF/TRACTION
225/70R19.5	128/126	L	554595	E	В	73	A	M+S/3PMSF/TRACTION
225/75R17.5	129/127	Μ	574649	E	В	73	A	M+S/3PMSF/TRACTION
235/75R17.5	132/130	Μ	554606	Е	В	73	A	M+S/3PMSF/TRACTION
235/75R17.5	143/141	K	554589	E	В	73	A	M+S/3PMSF/TRACTION
245/70R17.5	136/134	Μ	557723	E	В	74	В	M+S/3PMSF/TRACTION
245/70R17.5	143/141(146/146)	J(F)	557678	E	В	74	В	M+S/3PMSF/TRACTION
245/70R19.5	136/134	Μ	557691	E	В	74	В	M+S/3PMSF/TRACTION
265/70R19.5	140/138	Μ	557968	E	В	74	В	M+S/3PMSF/TRACTION
265/70R19.5	143/141	J	558005	E	В	74	В	M+S/3PMSF/TRACTION
285/70R19.5	146/144	Μ	651364	E	В	74	В	M+S/3PMSF/TRACTION
295/80R22.5	152/148	Μ	559264	E	С	75	В	M+S/3PMSF/TRACTION
315/70R22.5	154/150(152/148)	L(M)	546870	E	С	75	В	M+S/3PMSF/TRACTION
315/80R22.5	156/150(154/150)	L(M)	559288	E	С	75	В	M+S/3PMSF/TRACTION

FEATURES & BENEFITS:

- Widened tread grooves improve self-cleaning capabilities for grip.
- Widened running surface allows for better driving stability.





• The rib between pattern blocks is designed to improve stiffness and reduce partial wear.







STR1+



The STR1+ is a trailer position tyre suitable for trucks traveling in regional applications. Specialized tread rubber formula improves wear resistance and rolling resistance. Unique shoulder design prevents uneven wear.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
285/70R19.5	150/148	K	1394691	С	С	72	В	M+S/3PMSF
385/55R22.5	160(158)	K(L)	461526	С	В	72	В	M+S/3PMSF
385/65R22.5	160(158)	K(L)	573386	С	С	72	В	M+S/3PMSF
385/65R22.5	160(158)	K(L)	573386	С	С	72	В	M+S/3PMSF
385/65R22.5	164(158)	K(L)	573395	С	С	72	В	M+S/3PMSF
385/65R22.5	164(158)	K(L)	573395	С	С	72	В	M+S/3PMSF
435/50R19.5	160	J	1394687	С	С	72	В	M+S/3PMSF
445/45R19.5	160	J	1394689	С	С	72	В	M+S/3PMSF

- Horizontal block grooves improve grip and slip resistance.
- Four main tread grooves provide excellent handling and driving comfort.
- Widened shoulder prevents irregular shoulder wear.











The STR MAX is a trailer position tyre suitable for trucks traveling in regional applications. This low platform tyre improves load carrying capacity and reduces rolling resistance for more efficient fuel consumption.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
			underDe	me	ent			
				Plopm				
			ler De'	10				
			unde					

- Rib design with narrow grooves, special grooves ensure quiet running and avoidance of stone trapping.
- New tread compound for abrasion resistance and higher fuel savings.
- Balanced tread design for optimized rolling and retreadability.







The S815 is a mixed service tread tyre featuring a chipresistant compound ideally suited for off-road and construction applications. A zigzag main groove pattern reduces stone retention, while maximizing traction under all applications. Sidewall protectors are engineered to provide an enhanced casing protection.

		Rating	Codes	RR	WG	NG Db	NG	Certificate type
11R22.5	148/145	L	556046	D	С	73	В	M+S/3PMSF
13R22.5	156/150	L	961776	D	С	73	В	M+S/3PMSF
13R22.5	156/150	L	545912	D	С	73	В	M+S/3PMSF
275/70R22.5	148/145	К	557959	С	С	74	В	M+S/3PMSF
275/70R22.5	148/145	К	704175	С	С	74	В	M+S/3PMSF
295/80R22.5	154/149	К		D	С	73	В	M+S/3PMSF
295/80R22.5	154/149	К	857747	D	С	73	В	M+S/3PMSF
315/80R22.5	156/150(154/150)	L(M)	546890	D	С	73	В	M+S/3PMSF
315/80R22.5	156/150(154/150)	L(M)	547023	D	С	73	В	M+S/3PMSF

- Large deep shoulder groove improves traction and helps the tyre run cool.
- Interlocking lugs promote improve stability and uniform wear.
- Wide footprint and unique shoulder design improve stability.
- Specially formulated compound and deep tread depth improve tread life.







The S825 is an all-position mixed service tyre engineered with a special rubber compound which improves scrub resistance. The stone ejectors within the groove reduce stone retention while the the angled tread blocks deliver excellent wet traction.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
385/65R22.5	164	K						
385/65R22.5	160(158)	K(L)	569829	D	В	72	В	M+S/3PMSF
385/65R22.5	160(158)	K(L)	572913	D	В	72	В	M+S/3PMSF
425/65R22.5	165	К	547045	D	С	72	В	M+S/3PMSF
445/65R22.5	168	К	547674	D	С	72	В	M+S/3PMSF

- Interlocking lugs improve stability and uniform wear.
- Stone ejectors reduce stone retention.
- Wide footprint and unique shoulder design improve stability.
- Special tread compound improves tread life.









The S711 special tread design effectively improves self-cleaning capabilities and deepened grooves provide for a longer tread life.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
10.00R20	149/146	K						M+S/3PMSF/TRACTION
10.00R20	149/146	К						M+S/3PMSF/TRACTION
11.00R20	152/149	К						M+S/3PMSF/TRACTION
11.00R20	152/149	K						M+S/3PMSF/TRACTION
13R22.5	156/150	К	461259	D	С	76	В	M+S/3PMSF/TRACTION
315/80R22.5	156/150(158/156)	K(G)	573121	D	С	75	В	M+S/3PMSF/TRACTION
7.50R16LT	122/118	К						M+S/3PMSF/TRACTION

- Narrow grooves reduce tread rigidity and improve scrub resistance.
- The deepend zigzag grooves extending from the shoulder to the center improve grip.
- The small rib design between pattern blocks is designed to reduce the movement of the pattern blocks and reduce uneven tread wear.





The SDM1 bead is designed to improve durability while the special tread design reduces stone retention while improving traction.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
13R22.5	156/150	К						M+S/3PMSF/POR
315/70R22.5	156/150	K						M+S/3PMSF/POR/TRACTION
315/80R22.5	156/153	К						M+S/3PMSF/POR

- The small grooves between the blocks allow the tyre to run cool and improve uniform tread wear.
- Deepened grooves offer a longer tread life.
- Overall tread pattern design is specially designed to improve block rigidity in the center and provides better balance on the shoulders to improve uniform wear.





31

ON/OFF ROAD

SDM1S

The SDM1S Tyre employs large blocks with deep grooves which have strong resistance to puncturing, chunking, and provide excellent traction. The groove design effectively reduces stone retention to improve casing protection and tread life. The tyre is especially useful on poor road conditions.

315/80R22.5 156/150(154/150) K(L) 546958 E A 76 B M+S/3PMSF/TRACTION	Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type	
	315/80R22.5	156/150(154/150)	K(L)	546958	E	А	76	В	M+S/3PMSF/TRACTION	

- The bottom of the groove is reinforced with small ribs to reduce stone retention and protect the tyre casing.
- Tread compound formulation improves puncture, cut, and scratch resistance.









The S913A is a drive position tyre suitable for trucks driving in mixed service applications.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
315/80R22.5	156/153	J						M+S/POR
315/80R22.5	156/153	К						M+S/3PMSF/POR

- Aggressive, deep tread pattern made with a durable tread compound.
- Angled grooves reduce stone retention.
- Strong casing and strengthened tread blocks improve traction, while also improving wear, cut, and chip resistance.
- Long tread life.







The STM1 is suitable for short-mid ranged range vehicles driving on mixed service roads. The strengthened bead construction enhances durability.

x	Rating	Codes					type
141	J	461816	D	С	75	В	M+S/3PMSF/TRACTION
158)	K(L)	569877	D	С	72	А	M+S/3PMSF/TRACTION
	К	569883	D	С	73	А	M+S/3PMSF/TRACTION
	8)	8) K(L)	8) K(L) 569877	8) K(L) 569877 D	8) K(L) 569877 D C	8) K(L) 569877 D C 72	8) K(L) 569877 D C 72 A

- The open shoulder design allows the tyre to run cool.
- The strengthened shoulder ribs and protrusions within the grooves improve scratch resistance and uniform wear.
- The unique groove design ensures driving stability and improves self-cleaning capabilities.
- The grip angle of the tyre reduces rolling resistance for improved fuel economy.
- Unique tread formula effectively improves puncture resistance.
- The tread pattern grooves improve handling and grip.





Developed as an all-position tyre for highway long-haul busses in all markets.

Size	Load Index	Speed Rating	(L ^P)	(((-1))	M+S	A	RF
275/70R22.5							
295/80R22.5	152/148	М			•		

- All-position tyre for long-haul busses running on highways.
- Groove pattern employs an S shaped design to improve. self-cleaning capabilities and reduce damage from stones.
- Zig-zag sipes improve grip and traction to reduce partial grinding.
- Four variable pitch designs reduce tyre noise.
- Widened shoulder block design optimizes even wear.











The SDO1 is a drive tyre engineered to work in demanding applications such as mining, construction, and logging. The tread design is an aggressive multi-lug design which provides exceptional off-road traction while the enhanced rubber compound improves cut and chunking resistance. Open shoulder design delivers superior stability and uniform wear. The deep 31/32" tread depth offers a longer tread life and exceptional fuel efficiency.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
13R22.5	156/150	G						M+S/3PMSF/POR
295/80R22.5	152/148	J						M+S/3PMSF/POR
315/80R22.5	156/150(154/150)	G(J)						M+S/3PMSF/POR

- Aggressive multi-lug design.
- Deeper tread for a longer tread life.







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The City Convoy is developed for urban roads with strong traction and braking performance. An enhnaced shoulder and tread design improve overall wear resistance. The unique sidewall protection strip improves scratch resistance and effectively protects the tyre carcass.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type	
275/70R22.5	148/145(152/148)	J(F)	656565	D	С	72	В	M+S/3PMSF	
275/70R22.5	148/145(152/148)	J(F)	656571	D	С	72	В	M+S/3PMSF	
275/70R22.5	148/145(152/148)	J(F)		D	С	72	В	M+S/3PMSF	
295/80R22.5	152/149	К						M+S/3PMSF	
295/80R22.5	152/149	К	559270	D	С	72	В	M+S/3PMSF	

- The sidewall protector is designed to counter frequent damages from kerbs and other road hazards caused by the endless stops and starts for public transportation so to improve service life.
- Sipe design effectively increases contact area between the tread and road surface, which enhances grip and reduces skidding for greater driving safety.
- Shoulder notch design allows the tyre to run cool for better durability.
- Optimized tread pattern design to reduce tyre noise and improve driving comfort.











SAW1

The new SAW1 is an all-position specialty winter tyre that improves handling on ice and snow. The wide tread width and five main grooves increase the tyre's contact area and improves grip. M+S and 3PMSF identification represent the tyre's excellent winter performance. Unique sipe pattern and open shoulder design effectively drain water.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type	
295/80R22.5	152/148	М	573401	E	С	74	В	M+S/3PMSF	
315/70R22.5	154/150(152/148)	L(M)	546940	E	С	74	В	M+S/3PMSF	
315/80R22.5	156/150(154/150)	L(M)	546946	E	С	74	В	M+S/3PMSF	
385/55R22.5	160(158)	K(L)	547162	E	С	74	В	M+S/3PMSF	
385/65R22.5	160(158)	K(L)	547157	E	С	74	В	M+S/3PMSF	

- Unique serrated sipe design improves tyre ground contact area, pattern rigidity, and offers better grip.
- Open lateral grooves provide excellent driving performance.
- Widened tread and five main grooves improve ground contact area and grip.
- Cold rubber tread maintains flexibility and normal capabilites in low temperatures.
- 3D kerfs make the tread blocks contact the road surface more stable and keep more contact area when the force is applied.
- The computer simulated Tread radius ensures uniform road contacts for tyre performance, even wear and tread durability.
- Dual Tread Radius design reduces heat generation in shoulder blocks that brings better mileage, tread durability and low rolling resistance.











The SDW1 is designed with a cold resistant tread compound and the tread pattern design employs multiple grooves and sipes for greater driving capabilities on snow and ice. A slip-resistant tread formula is made specifically for winter weather conditions and the multi-block groove design in the tread safely and effectively discharges snow. Zigzag sipes improve the tread contact area for greater block rigidity and improved grip on snow and ice.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
295/80R22.5	152/149	L	546911	D	С	73	А	M+S/3PMSF/TRACTION
315/70R22.5	154/150(152/148)	L(M)	546915	D	С	73	А	M+S/3PMSF/TRACTION
315/80R22.5	156/150(154/150)	L(M)	546922	D	С	73	А	M+S/3PMSF/TRACTION

- Zigzag sipes design improves winter weather grip.
- Cold-resistant tread compound and tread pattern grooves improve snow and ice traction.
- Special tread compound formulation improves winter weather safety.
- Cold rubber tread maintains flexibility and normalcapabilities in low temperatures.
- 3D kerfs make the tread blocks contact the road surface more stable and keep more contact area when the force is applied.
- Tread compound reinforced with lower heat build-up carbon black improves mileage, durability and rolling resistance, maintaining grip characteristic.











The SDW1 NORDIC is equipped for all winter weather conditions thanks to the special slip and cold-resistant tread formula and tread pattern which effectively improve grip and traction on snow and ice. Unique groove design increases the ground contact area for 'improved traction and split resistance on ice.

Size	Load Index	Speed Rating	EPREL Codes	RR	WG	NG Db	NG	Certificate type
265/70R19.5	143/141	J	983084	E	С	76	В	M+S/3PMSF/TRACTION
275/70R22.5	150/145(152/148)	J(F)	983051	Е	С	76	В	M+S/3PMSF/TRACTION
295/80R22.5	153/150	J	1459239	E	С	76	В	M+S/3PMSF/TRACTION
315/70R22.5	156/150	L	747164	Е	С	76	В	M+S/3PMSF/TRACTION
315/80R22.5	156/150	L	731578	E	С	76	В	M+S/3PMSF/TRACTION

- Unique groove design effectively drains snow for improved grip and slip-resistance on ice and snow.
- Tread grooves and sipes improve driving safety on ice and snow.
- Cold rubber tread maintains flexibility and normal capabilities in low temperatures.
- 3D kerfs make the tread blocks contact the road surface more stable and keep more contact area when the force is applied.









Important Tips for Optimal Tire Performance:

- Maintain optimum air pressure
- Inspect tread grooves to ensure tires are safe and legal
- Over the second seco

Ensure you check your tires once a month and before long trips to maintain performance and ensure safety.

Why is it important I have the correct tire pressure?

A tire at optimum air pressure will ensure your safety, provide greater driving performance, improve tire life and reduce fuel consumption.Mileage, environment, and temperature changes all affect the pressure of your tires. An over-inflated tire will increase tire stiffness which influences driving comfort and can cause unnecessary reverberations. This can also increase the probability of tire damage and accelerate tread wear.



Note: Statistics are from the China National Rubber Tire Quality Supervision and Inspection Center <<Vehicle Tire Usage and Case Analysis>>

Where do I find the optimum tire pressure for my vehicle?

Tire sidewalls conveniently provide recommended tire pressure levels.-Maintaining proper tire pressure is the most important way to extend the life and durability of your tires. Under-inflation is the main reason for a majority of serious tire ruptures, delamination, or punctures. A low tire pressure can reduce the load bearing capabilities of a tire, increase shoulder wear, cause excessive bending in the sidewall, and reduce rolling resistance resulting in overheating or internal damage.

How do I check my tire pressure?

1) Make sure to purchase a certified air pressure gauge 2) Tires must be checked in a cold "state "(at least three hours after driving). 3) Insert the gauge into the valve. 4) Compare the measured air pressure level with the optimum tire pressure.



Why is it Important | Check for Tire Wear?

When the tread depth of your tire reaches 1.6mm, be sure to replace or re-tread them immediately. All new tires have a wear mark indicator, and when the tread is finally moved down to that level, the smooth surface of the tread groove will reveal the wear mark. Most of the accidents in wet weather are caused by worn-out tires, while excessive wear is also more likely to cause punctures.

Why is it Important I Check for Tire Damage?

A tire with any signs of damage is susceptible to tire separation, puncturing, etc.,; therefore it is extremely important to often check for signs of damage on your tires (at least once a month). If in doubt, let a tire dealer check for you. If you find any abnormal damage, wear, ruptures, bulges, or leaks you should immediately remove the tire for inspection. Do not do any temporary repairs or use the inner tube to substitute for correct/certified repairs.

Do Not Overload Your Vehicle

To know your vehicle loading limits, check the owner's manual. Over-loaded vehicles will cause tires and other parts of the vehicle take on additional pressure. This will reduce handling, fuel economy, and possibly cause tire failure. An overloaded tire is also susceptible to serious ruptures, component separation or punctures. The load capacity of the new tire should not be lower than the capacity marked on the tire label, and remember that the optimum rim width is critical to proper load distribution and tire performance. When used on light trucks, multipurpose vehicle or trailers, the maximum load capacity marked on the sidewall of the tire should be reduced by 10%



Note: Statistics are from the China National Rubber Tire Quality Supervision and Inspection Center <<Vehicle Tire Usage and Case Analysis>>

Suspension Maintenance, Wheel Positioning and **Dynamic Balancing, and Tire Rotation**

Non-periodic tire replacement, suspension parts wear, dynamic balance, misalignment all will lead to excessive vibration or uneven wear. Tire rotation should be done according to the recommendations of the vehicle manufacturer, or at least every 10,000 km.

Truck / Bus Tire Rotation Diagram





rotation starting at A

2*2-D Tire Rotation



If the front and back axel wheel sizes are different, you should only rotate them in positions with the same sizes.

2*2-D (Front to Back)







The Importance of Tire Replacement

A timely tire replacement is critical to driver safety and also influences vehicle lifespan and performance. You should replace a tire if you see any tire erosion or problems that are impossible to repair.

Before replacing the tires, be sure to refer to the owner's manual and follow the advice of the vehicle manufacturer regarding the replacement of the tires

Replacing the size or type of tires will seriously affect the vehicle's operating and safety performance.

When selecting other tires that are different from the originally installed tires, consult a professional installer to ensure that the appropriate installation spacing, load capacity and inflation pressure are selected. You should not exceed the maximum load and inflation pressure marked on the sidewall of the tire.

When replacing tires, you must use tires with the same outer diameter and load capacity. Make sure to adjust the inflation pressure to avoid overloading your tires.

For correct load and inflation data, see the Tire and Rim Association's Load and Inflatable Tables. ETRTO or JATMA standards.

Tire Storage Methods

Before putting your tire(s) in storage, check for signs of abrasion and/or damage and store accordling to the following directions.



User information for truck and bus tire

1. Always deflate the tire completely before removing lugs or side rings.

2. Never use rim parts of different manufacturers or different sizes.

3. Never mount tires on rims which are damaged or not smooth and clean. 4. Always clean and inspect the rim. Lubricate beads and rim flanges for tubeless tires. tube and rim side of flap with an approved rubber lubricant. 5. Always be sure that rim components are properly seated before inflating.

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