



Weifang Shunfuchang Rubber And Plastic Products Co., Ltd.
Shouguang Firemax Tyre Co., Ltd.
Qingdao Sunfulcess Tyre Co., Ltd.



**MORE THAN
YOUR EXPECTATION**

SUNFULCESS



L Long Haul

FM66



Features & Benefits

- 4 wide grooves ensure good drainage, even pressure distribution
- Siped ribs and shoulder design provide excellent heat dissipation
- Stone ejectors at the bottom of grooves protect tyre against stone drilling
- Solid shoulder design resists irregular wear and promote increased stability
- Specially designed compound delivers lower rolling resistance for improved fuel economy

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)	Wet Grip	Rolling Resistance	Noise Level (dB)
11R22.5	16	8.25	TL	146/143	L	830	3000/2750	279	1054	14.5	B	B	72
12R22.5	18	9.0	TL	152/149	L	930	3550/3250	300	1084	14.5	B	B	72
295/80R22.5	18	9.0	TL	152/149	L	850	3550/3250	298	1044	14.5	B	B	72
315/80R22.5	20	9.0	TL	156/153	L	850	4000/3650	312	1076	14.5	B	B	72



L Long Haul

FM57



Comfort



Safety



Economy



Highmileage



Features & Benefits



- *Smartway verified for lower rolling resistance and excellent fuel efficiency on highways*
- *Wide footprint and solid shoulder design for improved stability and even wear*
- *Main groove with stone ejectors protects tyre against stone drilling*
- *Curved lug design delivers excellent driving and braking force*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
285/75R24.5	14	8.25	TL	144/141	M	760	2800/2575	283	1050	11.0
295/75R22.5	16	9.0	TL	146/143	M	830	3000/2725	298	1014	11.0



R *Regional Haul*

FMO6



Comfort



Economy



Highmileage



High Strength



Features & Benefits

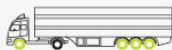
- *Low heat tread rubber design for wide base low-profile tyres instead of twin use*
- *Zigzag grooves provide good handling, effectively eject wedged stones*
- *Wide driving surface and special tread compound improves wear resistance*
- *Closed shoulder design enhances tread wear performance and reduces kerb damage*
- *High-strength tread and carcass design increases resistance to bursting and ensures driving safety*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)	Wet Grip	Rolling Resistance	Noise Level (dB)
385/65R22.5	20	11.75	TL	160	L	830	4500	389	1072	17.0	B	B	72



R *Regional Haul*

FMO7



Features & Benefits

- *Low heat tread rubber design for wide base low-profile tyres instead of twin use*
- *Extra wide driving surface and special tread compound improves wear resistance*
- *Closed shoulder design enhances tread wear performance and reduces kerb damage*
- *Deep, wide channels help provide excellent water evacuation throughout the life of the tire*
- *Lateral siping along rib edges help enhance traction and braking in adverse weather conditions*
- *High-strength tread and carcass design increases resistance to bursting and ensures driving safety*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
385/65R22.5	20	11.75	TL	160	L	830	4500	389	1072	17.0



R Regional Haul

FM08



Features & Benefits

- *Angled lug and siping design improve overall traction and wet grip*
- *Lug to void ratio optimised provides self-cleaning and excellent traction*
- *Integrated tie bars between blocks reduce irregular wear and promote increased stability*
- *High wear resistance and low heat generation rubber formula ensures longer service life*
- *Reinforced carcass and bead design ensure excellent handling, safety and high load capacity*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
11R22.5	16	8.25	TL	146/143	M	830	3000/2750	279	1054	19.0
12R22.5	18	9.0	TL	152/149	L	930	3550/3250	300	1085	22.0
295/80R22.5	18	9.0	TL	152/149	L	850	3550/3250	298	1044	21.0
315/80R22.5	20	9.0	TL	156/153	L	850	4000/3650	312	1076	23.0



M Mixed Service

FMI8



High Mileage High Strength



Features & Benefits

- *Tread pattern pitch design reduces ride noise*
- *Cut and chip resistant tread compound for improved wear*
- *Rib siping design improves overall traction in wet conditions*
- *Enhanced tread bead design provides excellent load capability*
- *Three wide grooves provide excellent grip and all-season performance*
- *Large open shoulder grooves for improved traction and heat dissipation*

TyreSize	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load(kg)	Section Width (mm)	Overall Diameter (mm)	TreadDepth (mm)	RR	WG	NG (dB)
12.00R24	20	8.5	TT	160/157	K	900	4500/4125	315	1226	16.0	B	C	73
11R22.5	16	8.25	TL	146/143	L	830	3000/2750	279	1054	14.5	B	C	73
11R24.5	16	8.25	TL	149/146	M	720	3000/2725	279	1104	14.5	B	C	73
12R22.5	18	9.0	TL	152/149	L	930	3550/3250	300	1085	17.0	B	C	73
295/80R22.5	18	9.0	TL	152/149	L	850	3550/3250	298	1044	14.5	B	C	73
315/80R22.5	20	9.0	TL	156/153	L	850	4000/3650	312	1076	15.0	B	C	73
13R22.5	20	9.75	TL	156/153	L	850	4000/3650	320	1124	16.0	B	C	73





M Mixed Service

FM77



High Mileage High Strength



Features & Benefits

- *Directional tread pattern improves shoulder surface wear resistance*
- *Lateral tread blocks and deepened grooves provide excellent handling and braking*
- *Special and deep tread design improves self-cleaning properties and aggressive traction*
- *Integrated tie bars between center pattern blocks reduce movement and avoid irregular wear*
- *High wear resistance and low heat generation rubber formula ensures longer service life*
- *Reinforced carcass and bead design ensure excellent handling, safety and high load capacity*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
315/80R22.5	20	9.0	TL	156/153	L	850	4000/3650	312	1076	20.0



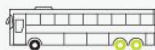
Mixed Service

FMI9



High Mileage

High Strength



Features & Benefits

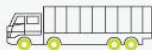
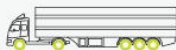
- *Directional tread pattern improves shoulder surface wear resistance*
- *Lateral tread blocks and deepened grooves provide excellent handling and braking*
- *Special and deep tread design improves self-cleaning properties and aggressive traction*
- *Integrated tie bars between center pattern blocks reduce movement and avoid irregular wear*
- *High wear resistance and low heat generation rubber formula ensures longer service life*
- *Reinforced carcass and bead design ensure excellent handling, safety and high load capacity*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
315/80R22.5	20	9.0	TL	156/153	L	850	4000/3650	312	1076	23.0



R *Regional Haul*

FM58



Features & Benefits

- *Three wide zig-zag grooves ensure good drainage, handling and heat dissipation*
- *Asymmetric lug design combines regular wear with excellent traction and stability*
- *Wide footprint and solid shoulder ensure excellent stability and resistance to abrasion*
- *High wear resistance and low heat generation rubber formula ensures longer service life*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)	Wet Grip	Rolling Resistance	Noise Level (dB)
12.00R24	20	8.5	TT	160/157	K	900	4500/4125	315	1226	16.0	B	B	72



L Long Haul

FM59



Features & Benefits

- *Smartway verified for lower rolling resistance and excellent fuel efficiency on highways*
- *Stone ejectors protect tyre from stone drilling*
- *Extra deep tread pattern with special compound for extended tread life*
- *Wide footprint and square shoulder design for improved stability and mileage*
- *Multi-sipes improve traction in wet conditions and dissipate heat for prolonged tread life*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
11R22.5	16	8.25	TL	146/143	M	830	3000/2750	279	1054	19.0
11R24.5	16	8.25	TL	149/146	M	830	3250/3000	279	1104	19.0
285/75R24.5	14	8.25	TL	144/141	M	760	2800/2575	283	1050	19.0
295/75R22.5	16	9.0	TL	146/143	M	830	3000/2725	298	1014	19.0



L Long Haul

FM76



Features & Benefits



- *Smartway verified for lower rolling resistance and excellent fuel efficiency on highways*
- *Four extra-wide grooves are designed for hydroplaning resistance*
- *S-sipes improve wet traction and dissipate heat for prolonged tread life*
- *Decoupling grooves and five wide ribs improve stable ride at all speeds*
- *Unique tread wall bite edges reduce irregular wear and improve traction*
- *Stone ejectors at the bottom of grooves protect tyre against stone drilling*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
285/75R24.5	14	8.25	TL	144/141	M	760	2800/2575	283	1050	14.0
295/75R22.5	16	9.0	TL	146/143	M	830	3000/2725	298	1014	14.0
11R22.5	16	8.25	TL	146/143	M	830	3000/2750	279	1054	14.0
11R24.5	16	8.25	TL	149/146	M	830	3250/3000	279	1104	14.0





Long Haul

FM86



Features & Benefits

- *Specialized tread rubber formula improves wear resistance and rolling resistance*
- *Four main tread grooves are designed to effectively drain water for improved wet performance*
- *Improved contact shape helps to resist against irregular wear*
- *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*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
295/80R22.5	18	9.0	TL	152/149	L	850	3550/3250	298	1044	14.0



L Long Haul

FM88



Features & Benefits

- *Smartway verified for lower rolling resistance and excellent fuel efficiency on highways*
- *Unique close shoulder design improves uniform tread wear*
- *New pattern design, improving mileage for long distance transportation*
- *Longitudinal mixed pattern combine with curved groove-bottom design provide excellent anti-crack performance*
- *Suitable for driving axle for mid to long distance trucks and busses traveling on high ways and normal roads*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
11R22.5	16	8.25	TL	146/143	M	830	3000/2750	279	1054	19.0
11R24.5	16	8.25	TL	149/146	M	830	3250/3000	279	1104	19.0
295/75R22.5	16	9.0	TL	146/143	M	830	3000/2750	298	1014	19.0



Off Road

FM99



Features & Benefits

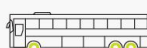
- *Block pattern design improves off-road traction*
- *Open grooves improves self-cleaning properties*
- *Enhanced rubber compound resists cuts and chunking*
- *Deep tread depth provides long tread life and an exceptional cost per mile*
- *Reinforced carcass and bead design ensure excellent handling, safety and high load capacity*
- *Engineered for demanding conditions such as mining, construction and logging applications*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
295/80R22.5	18	9.0	TL	152/149	L	850	3550/3250	298	1044	23.0
13R22.5	20	9.75	TL	156/153	L	850	4000/3650	320	1124	23.0



Long Haul

FM266



Features & Benefits

- *4 wide grooves ensure good drainage, even pressure distribution*
- *Siped ribs and shoulder design provide excellent heat dissipation*
- *Stone ejectors at the bottom of grooves protect tyre against stone drilling*
- *Solid shoulder design resists irregular wear and promote increased stability*
- *Specially designed compound delivers lower rolling resistance for improved fuel economy*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
295/80R22.5	18	9.0	TL	152/149	M	900	3550/3250	295	1044	15.0



L Long Haul

FM968



Features & Benefits



- *Angled lug and siping design improve overall traction and wet grip*
- *Lug to void ratio optimised provides self-cleaning and excellent traction*
- *Integrated tie bars between blocks reduce irregular wear and promote increased stability*
- *High wear resistance and low heat generation rubber formula ensures longer service life*
- *Reinforced carcass and bead design ensure excellent handling, safety and high load capacity*

Tyre Size	Ply Rating	Std. Rim	TL/TT	Load Index	Speed Symbol	Max Pressure (kPa)	Max Load (kg)	Section Width (mm)	Over Diameter (mm)	Tread Depth (mm)
295/80R22.5	18	9.0	TL	152/149	M	900	3550/3250	295	1052	19.0

IMPORTANT SAFETY WARNING AND MAINTENANCE INFORMATION

Any tyre, no matter how well constructed, may fail in use as result of punctures, impact damage, improper inflation or other conditions resulting from use.

Tyre failures may create risk of property damage or personal injury. To reduce the risk of tyre failure, we strongly recommend the following:

WARNING:

Serious Injury May Result From:

Tyre failure due to underinflation/vehicle overloading – follow owner's manual specifications or tyre information placed in your vehicle.

Explosion of tyre/rim assembly due to improper mounting – only specially trained persons should mount tyres.

Check Inflation Pressure On All Tyres

Tyre pressures, including the spare, should be checked at least once per month before driving, when the tyres are cold (after the vehicle has been stopped for three hours or driven less than one mile). Do not reduce air pressure when tyres are hot. Use a tyre gauge to check pressure and maintain it at the level recommended by the vehicle manufacturer. If a tyre loses more than one pound of air pressure per month, have it checked for leakage by your dealer. Proper inflation pressure is very important to tyre life, comfortableness, and vehicle handling, therefore you should always maintain the correct inflation pressure in your tyres according to your vehicle manufacturer's recommendation. In addition, your vehicle has a tyre information placard, which indicates the proper tire size and inflation pressure for your particular model car.

Wheel Alignment and Balancing

These are very important considerations for comfortableness and maximum mileage from your tyres. Check how your tyres are wearing at least once a month. If your tyres are wearing unevenly, such as the inside shoulder of the tyre wearing faster than the rest of the tread, your vehicle may be out of alignment. This condition not only shortens the life of your tyres but also adversely affects the handling characteristics of your vehicle which could be dangerous. If irregular wear is indicated, have your alignment checked immediately. Tyres which have been run underinflated will show more wear on the shoulders than in the center of the tread. Such underinflation may cause damage to the tire structure. Have the tyres inspected by your dealer.

Do Not Overload

The maximum load capacity and air pressure of your tyres is marked on the sidewall. Do not exceed these limits. Following the loading instructions of the manufacturer of your vehicle should insure that your tyres are not overloaded.

Tyres which are loaded beyond their maximum allowable loads for the particular application will build up excessive heat that may result in sudden tyre destruction.

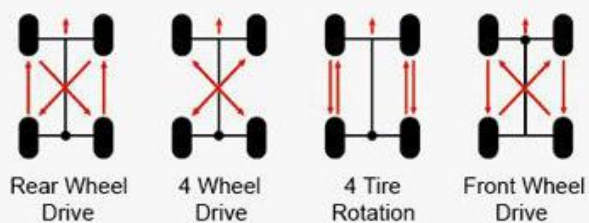
Radial Tyre Rotation

The purpose of rotating tyres is to achieve a more uniform wear for all tyres on a vehicle. Before rotating tyres, determine the cause of any unusual wear and correct any misalignment, imbalance, or other mechanical problems.

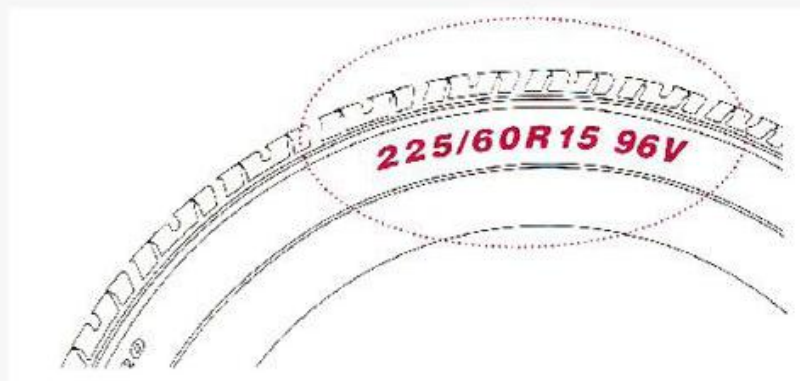
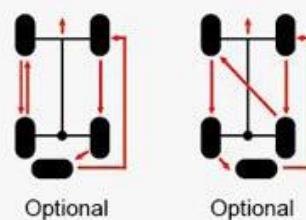
REMEMBER! Your warranty requires the tyre to be rotated at least every 6,000 miles (9,500km). These rotation patterns are acceptable. Please refer to your vehicle owner's manual regarding the rotation advice.



4 Tyre Rotation



5 Tyre Rotation Utilizing Full Size Spare



TYRE SIZE DESIGNATION

225 / 60 R 15 96 V



LOAD INDEX TABLE

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
50	190	76	400	102	850	128	1800	154	3750
51	195	77	412	103	875	129	1850	155	3875
52	200	78	425	104	900	130	1900	156	4000
53	206	79	437	105	925	131	1950	157	4125
54	212	80	450	106	950	132	2000	158	4250
55	218	81	462	107	975	133	2060	159	4375
56	224	82	475	108	1000	134	2120	160	4500
57	230	83	487	109	1030	135	2180	161	4625
58	236	84	500	110	1060	136	2240	162	4750
59	243	85	515	111	1090	137	2300	163	4875
60	250	86	530	112	1120	138	2360	164	5000
61	257	87	545	113	1150	139	2430	165	5150
62	265	88	560	114	1180	140	2500	166	5300
63	272	89	580	115	1215	141	2575	167	5450
64	280	90	600	116	1250	142	2650	168	5600
65	290	91	615	117	1285	143	2725	169	5800
66	300	92	630	118	1320	144	2800	170	6000
67	307	93	650	119	1360	145	2900	171	6150
68	315	94	670	120	1400	146	3000	172	6300
69	325	95	690	121	1450	147	3075	173	6500
70	335	96	710	122	1500	148	3150	174	6700
71	345	97	730	123	1550	149	3250	175	6900
72	355	98	750	124	1600	150	3350	176	7100
73	365	99	775	125	1650	151	3450	177	7300
74	375	100	800	126	1700	152	3550	178	7500
75	387	101	825	127	1750	153	3650	179	7750

SPEED SYMBOLS

Important information is molded on the tire sidewall. Among other information, the sidewall data contains the type size, load range, maximum load and maximum pressure for that particular tire.

Speed Symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J
Max Speed(Km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100

Speed Symbol	K	L	M	N	P	Q	R	S	T	U	H	V	W	Y	Z
Max Speed(Km/h)	110	120	130	140	150	160	170	180	190	200	210	240	270	300	240+