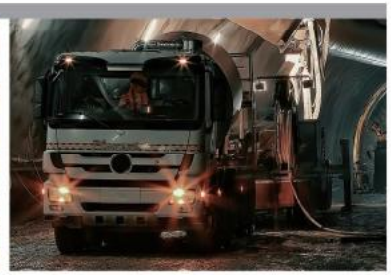
TERAFLEX TYRE

TBR TIRE CATALOGUE



SHANDONG TERAFLEX TYRE CO., LTD

NO.182, HAI' ER ROAD, LAOSHAN, QINGDAO, SHANDONG CHINA

INFO@TERATYREGROUP.COM +86 532 68066861

WWW.TERATYREGROUP.COM

COMPANY INTRODUCTION

中一股份 ZHONG YI

Zhongyi Rubber Co., Ltd. is a professional R&D and manufacturing enterprise for high-performance all steel radial tires, semi steel radial tires, steel wire rope cores, and fabric core rubber conveyor belts. It has a self built all steel radial tire factory with a designed annual production capacity of 3 million sets and collaborates with a semi steel radial tire factory with a designed annual production capacity of 6 million sets.

The company's self built and cooperative factories have production and testing equipment such as Japan's Kobe Steel mixer, Italy's Rudolf rolling machine, Germany's Trest three composite production line and Krupp double composite production line, Germany's Fischer cutting machine, and America's Akron dynamic balance uniformity testing machine.

The company's all steel radial tire products have passed the mandatory product certification of China CCC, while the semi steel radial tire products have passed the mandatory product certification of China CCC, the DOT certification of the US Department of Transportation, the ECE certification of the European Union, the GCC certification of the seven Gulf countries in the Middle East, the INMETRO certification of Brazil, the BIS certification of India, and the SONCAP certification of Nigeria. The products comply with REACH regulations and labeling laws.

We are committed to providing users with a safer and more comfortable driving experience, carefully producing every tire, and our products are highly praised by customers. Our market covers all parts of the country and we export to more than 100 countries and regions such as Europe, America, Africa, Southeast Asia, the Middle East, the United States, Japan, Australia, and India.

300w+

Three million sets annual production capacity of TBR tires.

1800w+

One thousand eight hundred million sets annual production capacity of PCR tires.

200+

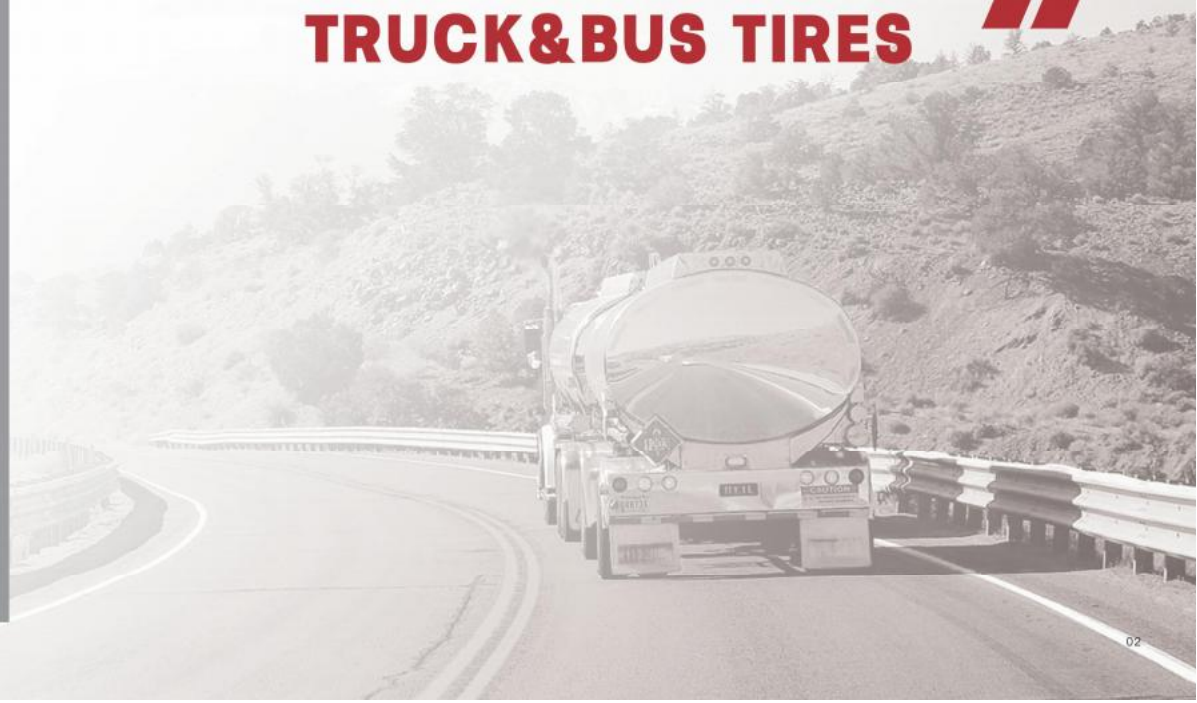
Export to 200 countries and regions world wide.

TERAFLEX TYRE

HIGH PERFORMANCE

PREMIUM RADIAL

TRUCK&BUS TIRES



TERAFLEX TYRE

HIGH PERFORMANCE PREMIUM RADIAL

TRUCK&BUS TIRES


TA335


TA336


NEW TA337


TD879


TM901


TM906


NEW TA338


TA339


TD862


TM909


TS662


TS666


NEW TD865


TD867


TD868


TT555


NEW TT556


NEW TT665


TD869


TD876


TD878

TA335 ALL POSITION

TYPICAL COMBINED PATTERN/GOOD BALANACE/LOW HEAT GENERATION

- Transverse shoulder groove design, provide higher power and handling performance.
- Anti-stone embedding design, protect the belt layer and improve the tread life.
- Longitudinal continuous rib design,excellent comprehensive performance.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
7.50R16LT	16	125/121	L	16	6.00G	215	805	1650	1450	870	870	12
8.25R16LT	16	132/128	L	16	6.50H	235	855	2000	1800	870	870	12
9.00R20	16	144/142	K	20	7.0	259	1019	2800	2650	900	900	15
10.00R20	18	149/146	K	20	7.5	278	1054	3250	3000	930	930	15.5
11.00R20	18	152/149	K	20	8.0	293	1085	3550	3250	930	930	16
12.00R20	20	156/153	K	20	8.5	315	1125	4000	3650	900	900	17
12.00R24	20	160/156	L	24	8.5	315	1226	4500	4125	900	900	14.5
11R22.5	18	149/146	L	22.5	8.25	279	1054	3250	3000	930	930	14
12R22.5	18	152/149	L	22.5	9.00	300	1085	3550	3250	930	930	15
13R22.5	20	156/153	L	22.5	9.75	320	1124	4000	3650	875	875	14.5
315/80R22.5	20	157/154	L	22.5	9.00	312	1076	4125	3750	900	900	14.5

TA336 ALL POSITION

MILEAGE/STONE-PROOF/HIGH WEAR RESISTANCE

- Three longitudinal zigzag pattern groove design, V-shaped groove design prevent stone clamping.
- Special tread formula, low heating,high wear resistance, suitable for highway and roads of common grades.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
12R22.5	18	152/149	L	22.5	9	300	1075	3550	3250	930	930	17
12.00R24	20	160/156	L	24	8.5	315	1226	4500	4125	900	900	15

TA337 ALL POSITION

HIGH MILEAGE/STONE-PROOF/HIGH WEAR RESISTANCE

- Three longitudinal pattern groove design, v-shape deformation angle in groove groove design, anti-pinch stone, anti-crack at the bottom of the groove.
- Special tread formula, low heating,high wear resistance, suitable for highway and roads of common grades.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
12.00R24	20	160/156	L	24	8.5	315	1226	4500	4125	900	900	14.5

TA338 ALL POSITION

HIGH LOAD CAPACITY/HIGH WEAR RESISTANCE/ANTI-BLOCK FALL

- V-shaped groove design ,prevent stone clamping and crack.
- Longitudinal continuous rib design, excellent comprehensive performance.
- Ditch flower design, prevent pattern block crack, anti-eccentric wear.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
11.00R20	18	152/149	K	20	8.0	293	1085	3550	3250	930	930	16
12.00R20	20	156/153	K	20	8.5	315	1125	4000	3650	900	900	17
12R22.5	18	152/149	L	22.5	9.00	300	1085	3550	3250	930	930	17
13R22.5	20	156/153	L	22.5	9.75	320	1124	4000	3650	875	875	18
315/80R22.5	20	157/154	L	22.5	9.00	312	1076	4125	3750	900	900	14.5

TA339 ALL POSITION

HIGH WEAR RESISTANCE/STONE-PROOF|ANTI-SIDE SKID

- Transverse groove and small steel groove design, excellent handling and comprehensive performance.
- Edge and shoulder groove design,uniform grip, disperse stress, prevent eccentric wear, noise reduction, anti-skid.
- Long-distance wear resistant formula, longer mileage and service l.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
12R22.5	18	152/149	L	22.5	9.00	300	1085	3550	3250	930	930	15

TD862 DRIVE

HIGH MILEAGE/HIGH WEAR RESISTANCE/STRONG GRIP

- Deepened groove and wide surface design improve driving range
- Mixed pattern design provied strong traction and breaking power
- Widen tread design improve pattern saturation and higher orginal mileage

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
215/75R17.5	16	127/124	L	17.5	6.00	211	767	1750	1600	830	830	13
	18	135/133	J	17.5	6.00	211	767	2180	2060	850	850	13
235/75R17.5	16	132/129	L	17.5	6.75	233	797	2000	1850	830	830	13
	18	143/141	J	17.5	6.75	233	797	2725	2575	875	875	13
295/80R22.5	18	152/149	L	22.5	9.00	298	1044	3550	3250	850	850	19.5
315/80R22.5	20	157/154	L	22.5	9.00	312	1076	4125	3750	900	900	19.5

TD865 DRIVE

HIGH WEAR RESISTANCE/STONE-PROOF/STRONG GRIP

- Mixed deep groove designed for higher driving range
- The large area pattern blocks provide strong power and maintain high griping power on both wet and dry roads
- Shoulder incision design, prevent irregular wear, high heat dissipation

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
11R22.5	18	149/146	L	22.5	8.25	279	1054	3250	3000	930	930	19.5

TD869 DRIVE

HIGH LOAD CAPACITY/HIGH WEAR RESISTANCE/ANTI-BLOCK FALL

- Medium block pattern design and strength tread base formula ensure the performance of driving, braking, puncture resistance and anti-eccentric wear
- Anti-clamping stone design ,protect the belt layer and improve the tread life.
- Groove bottom design, prevent pattern block crack, reduce the damage caused by rock clamping.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
9.00R20	16	144/142	J	20	7.0	259	1019	2800	2650	900	900	17
11.00R20	18	152/149	J	20	8.0	293	1085	3550	3250	930	930	19
12.00R20	20	156/153	J	20	8.5	315	1125	4000	3650	900	900	20

TD867 DRIVE

HIGH LOAD CAPACITY/HIGH WEAR RESISTANCE/ANTI-BLOCK FALL

- Gradual asymmetric groove design, good self-cleaning performance, reduce the tire damage.
- Continuous large pattern design, excellent anti-puncture performance
- Groove bottom reinforcement design, prevent pattern block crack

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
8.25R16	16	132/128	L	16	6.50H	235	855	2000	1800	870	870	16.5
10.00R20	18	149/146	J	20	7.5	278	1054	3250	3000	930	930	19
11.00R20	18	152/149	J	20	8.0	293	1085	3550	3250	930	930	18
12.00R20	20	156/153	J	20	8.5	315	1125	4000	3650	900	900	19

TD868 DRIVE

HIGH MILEAGE/STONE-PROOF/HIGH WEAR RESISTANCE

- Mixed pattern design provide strong traction and breaking power.
- Super abrasion resistance,excellent heat dissipation performance.
- Good handing and traction with higher original mileage.
- Excellent fuel efficiency.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
295/80R22.5	18	152/149	L	22.5	9.00	298	1044	3550	3250	850	850	19.5
315/80R22.5	20	157/154	L	22.5	9.00	312	1076	4125	3750	900	900	19.5

TD876 DRIVE

HIGH LOAD CAPACITY/HIGH WEAR RESISTANCE/ANTI-BLOCK FALL

- Strengthen between blocks, ease the impact energy, restrain the impact blasting Performance.
- Medium block design and high strength tread base formula ensure the performance of driving, braking, puncture resistance

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
10.00R20	18	149/146	J	20	7.5	278	1054	3250	3000	930	930	18
12.00R20	20	156/153	J	20	8.5	315	1125	4000	3650	900	900	19
12R22.5	18	152/149	K	22.5	9.00	300	1085	3550	3250	930	930	20
13R22.5	20	156/153	L	22.5	9.75	320	1124	4000	3650	875	875	20

TD878 DRIVE

HIGH WEAR RESISTANCE/STONE-PROOF/STRONG GRIP

■suitable ■able

- Widen tread width design provides excellent driving and griping power.
- Extra deep tread provides an extra powerful traction and long tread life.
- Closed shoulder maintains good irregular wear resistance,excellent crack and tear resistance performance

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
11R22.5	18	149/146	L	22.5	8.25	279	1054	3250	3000	930	930	19.5
11R24.5	18	152/149	L	24.5	8.25	279	1104	3550	3250	930	930	19.5

TD879 MINING

HIGH WEAR RESISTANCE/ANTI-PUNCTURED/STRONG GRIP

■suitable ■able

- Super deepened pattern groove design, ultra high service life
- Continuous large block pattern design, cutting resistance, explosion proof
- Special mine cutting resistance formula, anti-puncture

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
12R22.5	18	152/149	J	22.5	9.00	300	1096	3550	3250	930	930	24

TM906 MINING

HIGH WEAR RESISTANCE/STONE-PROOF/STRONG GRIP

■suitable ■able

- The enhance rubber compound improves cut and chunking resistance
- Reinforced belt and body construction enhancethe loading ability
- The aggressive multi-lug design provides exceptional off-road traction

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
11R22.5	18	149/146	L	22.5	8.25	279	1054	3250	3000	930	930	21
295/80R22.5	18	152/149	L	22.5	9.00	298	1044	3550	3250	850	850	21
12.00R24	20	160/156	L	24	8.5	315	1226	4500	4125	900	900	18

TM901 MINING

HIGH LOAD CAPACITY/HIGH WEAR RESISTANCE/ANTI-BLOCK FALL

■suitable ■able

- Wide tread and open shoulder blocks help enhance traction and braking on rough roads with mud or gravel.
- Wide and depth pattern design with low heat generating formula provides good turning stability.
- Outstanding self-cleaning tread design ensures long-life service in all road conditions.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
9.00R20	16	144/142	F	20	7.0	259	1030	2800	2650	900	900	21
10.00R20	18	149/146	F	20	7.5	278	1065	3250	3000	930	930	22
11.00R20	18	152/149	F	20	8.0	293	1096	3550	3250	930	930	22
12.00R20	20	156/153	F	20	8.5	315	1136	4000	3650	900	900	23
12R22.5	18	152/149	J	22.5	9.00	300	1096	3550	3250	930	930	24

TM909 MINING

HIGH WEAR RESISTANCE/STONE-PROOF/STRONG GRIP

■suitable ■able

- The enhance rubber compound improves cut and chunking resistance.
- Cloud-shaped block design and high-strength tread formula to ensure drive, brake resistance to pricking, anti-disintegrating performance
- The aggressive multi-lug design provides exceptional off-road traction

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
13R22.5	20	156/153	F	22.5	9.75	320	1136	4000	3650	875	875	19

TS662 STEER

HIGH WEAR RESISTANCE/STONE-PROOF|ANTI-SIDE SKID

■suitable ■able

- Optimized structure and formula design, higher cost performance.
- Four straight groove design, excellent steering and handling performance, excellent drainage performance and anti-side-skid performance.
- Edge and shoulder groove design ensure the uniform grip, disperse the stress, prevent eccentric wear, reduce noise and prevent skid.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
7.50R16LT	16	125/121	L	16	6.00G	215	805	1650	1450	870	870	12
215/75R17.5	16	127/124	L	17.5	6.00	211	767	1750	1600	830	830	10
	18	135/133	J	17.5	6.00	211	767	2180	2060	850	850	10
235/75R17.5	16	132/129	L	17.5	6.75	233	797	2000	1850	830	830	10
	18	143/141	J	17.5	6.75	233	797	2725	2575	875	875	10
295/60R22.5	18	150/147	L	22.5	9.00	292	926	3350	3075	900	900	14.5
295/80R22.5	18	152/149	L	22.5	9.00	298	1044	3550	3250	850	850	14.5
315/80R22.5	20	157/154	L	22.5	9.00	312	1076	4125	3750	900	900	14
315/70R22.5	20	154/150	L	22.5	9.00	312	1014	3750	3350	900	900	14.5
315/80R22.5	18	154/151	L	22.5	9.00	312	1076	3750	3450	830	830	14

TS666 STEER

HIGH WEAR RESISTANCE/STONE-PROOF|ANTI-SIDE SKID

■suitable ■able

- Optimized structure and formula design, higher cost performance.
- Four straight groove design, excellent steering and handling performance, excellent drainage performance and anti-side-skid performance.
- Edge and shoulder groove design ensure the uniform grip, disperse the stress, prevent eccentric wear, reduce noise and prevent skid.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
11R22.5	18	149/146	L	22.5	8.25	279	1054	3250	3000	930	930	14
11R24.5	18	152/149	L	24.5	8.25	279	1104	3550	3250	930	930	14
12R22.5	18	152/149	L	22.5	9.00	300	1085	3550	3250	930	930	15

TT555 TRAILER

LOW HEAT GENERATION/HIGH WEAR RESISTANCE

■suitable ■able

- Suitable for truck and bus wheel position, all-weather and all-road driving, small
- rolling resistance, low heating, wear resistance and fuel saving.
  Wide section design, superior safety and ride comfort

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
385/65R22.5	20	160	K	22.5	11.75	389	1072	4500	/	900	/	15

TT556 TRAILER

LOW HEAT GENERATION/HIGH WEAR RESISTANCE

■suitable ■able

- Suitable for truck and bus wheel position, all-weather and all-road driving, small rolling resistance, low heating, wear resistance and fuel saving.
- Wide section design, superior safety and ride comfort.

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
385/65R22.5	20	160	K	22.5	11.75	389	1072	4500	/	900	/	15

TT665 TRAILER

LOW HEAT GENERATION/HIGH WEAR RESISTANCE

■suitable ■able

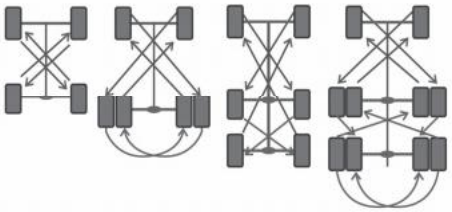
- Suitable for truck and bus wheel position, all-weather and all-road driving, small
- rolling resistance, low heating, wear resistance and fuel saving
  Wide section design, superior safety and ride comfort

Size	PR	Load Index	Speed Symbol	Nominal Rim Dia	Measuring Rim	Section Width(mm)	Overall Diameter	Max Load(kg) Single	Max Load(kg) Dual	Max Load(kpa) Single	Max Load(kpa) Dual	Tread Depth
385/65R22.5	20	160	K	22.5	11.75	389	1072	4500	/	900	/	15

TIRE MANAGEMENT
BASIC KNOWLEDGE OF TIRE

TIRES ROTATION

The tires should be rotated regularly. What's more, the inner tubes and flaps need the comprehensive inspection. Due to the exchange of the tires' location, the wear can be more even so to extend the service life.



TIPS

1. Assembly

The same axle should be equipped with the tires of same label, specifications, structures and patterns. The ordinary tires and the radial tires cannot work together.

2. Change the tire

When changing the tires, it's better to change them all, or change the front wheels or the after filling-up wheels.

3. Vehicle

Bad vehicle condition will cause tires' early abrasion. The uneven loading can also lead to tires' damage. If you find any symptom of deformity, please check the tires in time.

4. Storage

The tires should be stored in dry, clean ventilation of the Treasury, to prevent exposed to direct sunlight, oil, acid and heat.
The flammable commodity and corrosives should be kept isolated.
The proper storage temperature is -10°C~+30°C while the relative humidity is 50%~80%.

TIRE SELECTION

Longitudinal patterns

This pattern applies to the rigid pavement made of cement or tar, having better passing performance.

Off-road pattern

This pattern applies to the mine road, or the road with bad condition.

Lateral pattern

Having strong adaptability, it applies to our national road condition, climate, and highway.

Mixed pattern

It is the transitional pattern between the longitudinal and the lateral one. Because of its good wear-resistance and grip performance, it applies to pavements made of asphalt, concrete, even mud or snow.

SAFE DRIVING

- New tires have a run-in period, normally at about 200km.
- Rest the tires after high-speed driving(normally 1-2 hours)and check the tires.
- Avoid abrupt start, emergency brake and sharp turn.
- Avoid overload and over-speed driving.
- Drive on roads with good condition. Protect the tires from severe impact.
- Avoid using the renovated tires for the front wheel.
- You must change the tires when the abrasion meets the mark.
- Change the tires immediately when tires malfunction.

TERAFLEX TYRE