



TRUCK & BUS TYRE RANGE 2015



WEIFANG YUELONG RUBBER CO.,LTD

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## ABOUT US

**Shandong yuelong group** which was established in August 1986, is located in the high-tech development zone of weifang known for the international kite city. Occupying an area of 350,000 square meters and with a fixed asset of 1.3 billion and 3520 employees, among whom there are more than 190 technicians, the group specializes in the production of "YUELONG" series of "CONSTANCY", "AONAIITE", "ILINK" all steel radial and semi-steel tyres with advanced production technology. It can provide users with more than 1000 different specifications of tyres and constantly develop new products based on users' needs each year.

The group has first-class management and technical talented workforce and has established and improved the internal quality management system and sales network, with advanced production equipment and testing equipment and importing the key production equipment and testing equipment from Japan, Germany, the United States etc. In 2014 the group has annual production capacity of 6.6 million sets of all steel radial tires and 25 million sets of semi-steel radial tires. The group has been honored the titles of "AAA Enterprise", "Shandong Famous Brand", "Consumer Satisfaction Unit", "comprehensive strength top 50 enterprises" by shandong province and weifang city. The group and its products has passed the ISO9001: 2000 certification, national mandatory product CCC certification, the U.S. Department of Transportation DOT certification, European ECE certification, Brazil INMETRO certification, Nigeria SONCAP certification, GCC certification, BV detection etc.

The group has a relatively perfect sales network which is based mainly on central China, southern China, northern China, eastern China, northwest, northeast and supplemented by other regions and its product has more than 50 provincial regional distributors in more than 30 provinces and cities across the country. On the export side, the products are exported to Europe, Australia, America, the Middle East, Southeast Asia, Africa, Russia and other countries and regions and the group established stable cooperative trade relations with more than 20 countries and regions in the world. And the group have cooperated with Foton, Sinotruk, shifeng group and other enterprises.

The aim of the group is always "quality first, users first" and we provide high quality products and services for our customers at home and abroad. Yuelong group warm welcome customers and friends at home and abroad to contact for cooperation.



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### ALL POSITION

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Medium and long distance on highway; Mainly for steering, trailer wheels.

Tread with five tortuous groove design, endow excellent anti-skid and handling performance ; Applicable for steering and trailer wheels.

With special inserting steel design improving driving performance, excellent lowering heating up of tread,improving endurance performance of tyre.

Tread slab base with low heating up ,make tread excellent endurance performance.



**688**



SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
385/65R22.5	20	K	11.75	389	1072	160	14	TL	4500	/	900	900



Medium and long distance truck tire, for guiding wheel and trailer wheel.

Better handling and driving stability at high speed driving.

Four straight grooves design provide excellent wet resistance.

Excellent heat dissipation, low noise.



**696**



SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11.00R20	18	L	8.00	293	1065	152/149	15.0	TT	3550	3250	930	930





*Middle and long distance for high-speed, highway, truck and bus tyre, steer wheel or trailer wheel.*

Excellent performance for handling and stability at high-speed.

Four straight main slots provides superior traction on wet road.

Outstanding heat dissipation, low noise.



**698**

**STEER**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11R22.5	16	M	8.75	279	1054	146/143	14.5	TL	3000	2725	830	830
11R24.5	16	L	8.25	279	1104	149/146	14.8	TL	3250	3000	830	830
12R22.5	18	M	9.00	300	1085	152/149	15.0	TL	3550	3250	930	930
295/80R22.5	18	M	9	298	1044	152/149	14.5	TL	3550	3250	900	900
315/80R22.5	20	M	9	312	1076	156/150	14.5	TL	4000	3350	850	850



*Middle and long distance for high-speed, highway, truck and bus tyre, steer wheel or trailer wheel.*

Excellent performance for handling and stability at high-speed.

Closed strong shoulder enhance high resistance for extreme wear.

New special rubber compound enhance the high-speed performance and one time driving mileage.



**699**

**STEER**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11R22.5	16	M	8.75	279	1054	146/143	15.5	TL	3000	2725	830	830
12R22.5	18	M	9.00	300	1085	152/149	16.0	TL	3550	3250	930	930





Designed for steering and trailer wheel of middle and long haul application of truck tyres on highway or good way.

Big angle design for main groove, to avoid transformation and groove cracking.

Variable angle design of groove bottom will effectively prevent stone retention, improved service life.

Arc shape design of groove makes pattern better look, meantime keep the pattern rigidity.

The middle sipes design to balance load and wear, to avoid groove bottom cracking.



982



SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
12.00R24	20	K	8.5	315	1226	160/157	14	TT	4500	4125	900	900



Medium and long distance on highway, guiding wheel and trailer wheel.

Three vertical grooves in winding provide good driving performance, suitable for middle and long distance, steer or trailer wheel recommended.

Narrow grooves reinforce the drainage of water and prevent sideslip.

Closed tire shoulder reduces eccentric wear and enhances driving handling.

Unique design for the carcass ply and tread belt improves the performance for overload and safety.



828



SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
12.00R24	20	K	8.50	315	1226	160/157	14.0	TT	4500	4125	900	900





Highway, middle and long distance truck tyre, steer and trailer position.

Excellent driving stability, excellent performance of wet road condition.

Low rolling resistance, reduce fuel consumption, energy conservation and environmental protection.

Special tread design, effective against irregular wear and improve the performance of the high speed and the service life of the tire.



**866**

**STEER**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
315/80R22.5	20	M	9.00	312	1076	156/150	15.0	TL	4000	3350	850	850



Medium and long distance on highway; Mainly for steering, trailer wheels.

Tread with five tortuous groove design, endow excellent anti-skid and handling performance; Applicable for steering and trailer wheels.

With special inserting steel design improving driving performance, excellent lowering heating up of tread, improving endurance performance of tyre.

Tread slab base with low heating up, make tread excellent endurance performance.



**668**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11R22.5	16	L	8.75	279	1054	146/143	19.5	TL	3000	2725	830	830
12R22.5	18	L	9.00	300	1096	152/149	20.0	TL	3550	3250	930	930
295/80R22.5	18	L	9	298	1044	152/149	19.5	TL	3550	3250	900	900
315/80R22.5	20	L	9	312	1076	156/150	19.5	TL	4000	3350	850	850





Medium and short distance truck tire, for driving wheel.

Horizontal and block designed pattern provide excellent traction and braking.

Opened tire should reduce heat generation, with good self-cleaning performance.

Unique compound design, enhance tire's speed performance and driving distance.



669

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11R22.5	16	M	8.75	279	1054	146/143	15.5	TL	3000	2725	830	830
12R22.5	18	M	9.00	300	1085	152/149	16.0	TL	3550	3250	930	930



Middle and short distance on mine. Driving wheel.

Lateral large pattern provide strong traction, excellent gripping performance in both dry and wet road, superb off-road ability.

Optimized and reinforced tire bead. Special designed mine pattern for rough road and overloading.



806

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
10.00R20	16	K	7.50	278	1054	149/146	17.0	TT	3250	3000	930	930
11.00R20	18	K	8.00	293	1085	152/149	17.5	TT	3550	3250	930	930
12.00R20	20	K	8.00	315	1125	156/153	17.5	TT	4000	3650	900	900





**Middle and short distance for truck tyre. Driving wheel.**

Mixed deepen block tread and widen tread cap enhance tyre's grip performance.

Design for anti-stone in bottom of tread prevent cutting for inner groove on bad road condition.

Optimized and reinforced tire bead strengthen overloading ability.



**899**



SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11.00R20	18	K	8.00	293	1085	152/149	19.0	TT	3550	3250	930	930
12.00R20	20	K	8.50	315	1125	156/153	19.0	TT	3750	3450	830	830



**Middle and short distance on mine. Driving wheel.**

Mixed large tread, wide tread cap and deep tread pattern provide excellent traction.

Optimized and reinforced tire bead. Special designed mine pattern for rough road and overloading.

Anti-cutting compound provides high resistance for cutting and stabbing, especially suit for rough road.



**901**



SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11.00R20	18	K	8.00	293	1085	152/149	19.0	TT	3550	3250	930	930
12.00R20	20	K	8.50	315	1125	156/153	19.0	TT	4000	3650	900	900







*In short, highway, truck, driving wheel.*

Contour optimization design, ensure the tread of each block of uniform stress, prevent irregular wear.

Special concave rill design, improve the tire heat dissipating performance and wetland grasping performance.

Use low heat tread base rubber of tread decreased heat, which has excellent durability.

Deepen semi open pattern design, shoulder design provides a good driving performance, suitable for driving wheel use.



**KT902**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
12R22.5	18	L	9	300	1085	152/149	21.5	TL	3550	3250	930	930



*Medium and short distance on highway road. Designed for all position wheel for truck.*

Deep tread design to improve the mileage.

The three middle tread grooves design to provide good guiding and drainage properties, suitable for guiding, drag wheel position.

Special groove design to ensure good performance row of stone and prevent fissure.

The use of the low heat rubber in the tyre tread base to reduce the heat generation, with excellent durability, unique wear-resistance and cut resistance. The upper tread rubber formulation to ensure the excellent abrasion resistance, cut and tear resistance.



**KT903**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11R22.5	16	L	8.75	279	1054	146/143	17.5	TL	3000	2725	830	830
12R22.5	18	L	9	300	1085	152/149	18	TL	3550	3250	930	930
13R22.5	18	L	9.75	320	1124	154/151	20	TL	3750	3450	830	830





Short distance, off road, driving wheel.

Large block pattern design, make tyres with excellent performance of wear-resistance and tear-resistance.

Deepen pattern design to improve tyres service life.

Convex design for the groove bottom to make sure favorable performance of anti-stone and effectively prevent groove crack.

Low heating tread slab base reduce tread heating, make it have excellent endurance performance, unique wear resistance and cut resistance of upper tread compound design, to make it have excellent performance of wear-resistance, cut-resistance and crack-resistance.



**KT808**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
9.00R20	16	E	7	259	1030	144/144	21.5	TT	2800	2650	900	900
10.00R20	18	E	7.5	278	1065	149/146	22.5	TT	3250	3000	930	930
11.00R20	18	E	8	293	1096	152/149	23	TT	3550	3250	930	930
12.00R20	18	E	8.5	315	1136	154/151	23	TT	3750	3450	830	830



Short distance, off road truck tyre driving position.

Large block pattern design provides strong traction, excellent tear resistance.

Deep pattern design increase the service life of tires.

Optimized formulation design for tire tread provides excellent wear-resistance, cut-resistance and tear-resistance.



**KT207**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
8.25R16	16	K	6.50H	235	865	128/124	18	TT	1800	1600	770	770





Short distance, truck tyre, driving wheels.

Block pattern design provides strong traction and excellent tear resistance.

Vertical and horizontal pattern design provides excellent operational and driving ability.

Deep pattern design provides better driving mileage.

Convex design for the groove bottom can effectively prevent stone clamping and groove cracking, excellent stone removing performance.



**KT299**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
7.50R16	14	K	6.00G	215	805	122/118	15	TT	1500	1350	770	770
8.25R16	16	K	6.50H	235	855	128/124	15.5	TT	1800	1600	770	770
10.00R20	18	K	7.5	278	1054	149/146	19	TT	3250	3000	930	930
11.00R20	18	K	8	293	1085	152/149	19	TT	3550	3250	930	930
12.00R20	18	K	8.5	315	1125	154/151	19	TT	3750	3450	830	830



Driving axle for middle, long distance truck and bus on high way.

Block pattern design provides excellent grip and driving ability performance.

Special shoulder groove design make cooler running.

Enhanced shoulder design, provide more durability.



**667**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
315/80R22.5	20	M	9.00	312	1076	156/150	18.0	TL	4000	3350	850	850





*Middle and short distance, truck tire, driving wheel.*

Design of horizontal grooves provide strong driving force, especially suitable for driving wheel on middle and short distance.

Directional tread design strengthen symmetrical wear resistance.

Grooves of different width enhance drainage of stones, protecting inner side of the grooves.

Unique design for the carcass ply and tread belt improves the performance for overload and safety.



**886**

**DRIVE**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
315/80R22.5	20	L	9.00	312	1076	156/150	19.5	TL	4000	3350	850	850



*Middle and short distance on mine. All position wheel.*

Lateral large tread pattern provides strong traction, prominent performance for off road.

Optimized and reinforced tire bead. Special designed mine pattern for bad road condition and overloading.

Good property of self-cleaning, high gripping performance on muddy road.



**807**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
9.00R20	16	K	7.00	259	1019	144/142	20.0	TT	2800	2650	900	900
10.00R20	18	K	7.50	278	1054	149/146	22.5	TT	3250	3000	930	930
11.00R20	18	K	8.00	293	1085	152/149	23.0	TT	3550	3250	930	930
12.00R20	18	K	8.50	315	1125	154/151	23.0	TT	3750	3450	830	830
12.00R20	20	K	8.50	315	1125	156/153	23.0	TT	4000	3650	900	900





*Middle and short distance on mine. All position wheel.*

Lateral large tread pattern provides strong traction, prominent performance for off road.

Optimized and reinforced tire bead. Special designed mine pattern for rough road and overloading.

Large tread pattern with anti-cutting compound provides high resistance for cutting and stabbing, especially suit for rough road like mine and quarry.



**809**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11.00R20	18	K	8.00	293	1096	152/149	23.0	TT	3550	3250	930	930
12.00R20	18	K	8.50	315	1136	154/151	24.0	TT	3750	3450	830	830
12.00R20	20	K	8.50	315	1136	156/153	24.0	TT	4000	3650	900	900



*Middle and short distance for high speed. General road. Truck and bus tyre. All position wheel.*

Double compound for tread, high wear-resistance compound for tire crown, low heat and rolling generation compound for inner layer, all prolong tyre life.

Open shoulder design enhance heat dissipation and traction.

Stratified tread design reduce noise.



**896**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
7.50R16	14	K	6.00G	215	605	122/118	12.5	TT	1500	1350	770	770
8.25R16	16	K	6.50H	235	655	128/124	12.5	TT	1800	1600	770	770
9.00R20	16	K	7.00	259	1019	144/142	15.5	TT	2800	2650	900	900
10.00R20	18	K	7.5	278	1054	149/146	16	TT	3250	3000	930	930
11.00R20	18	K	8	293	1085	152/149	16.5	TT	3550	3250	930	930
12.00R20	18	K	8.5	315	1125	154/151	17	TT	3750	3450	830	830
12.00R24	20	K	8.50	324	1250	160/157	17.5	TT	4500	4125	900	900
12R22.5	18	L	9.00	300	1085	152/149	16.5	TL	3550	3250	930	930
13R22.5	18	K	9.75	320	1124	154/151	17	TL	3750	3450	830	830
315/60R22.5	20	M	9.00	315	1077	156/150	16.0	TL	4000	3350	850	850





*Middle and short distance for high speed. All position wheel.*

Double compound for tread and high resistance compound for tire crown prolong tyre life.

Open shoulder design enhance heat dissipation and traction.

Special design for tread structure provides low rolling resistance.



**896+**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
12.00R20	20	K	8.50	315	1125	156/153	15.5	TT	3750	3450	830	830



*Middle and short distance for high speed. All position wheel.*

Double compound for tread, high wear-resistance compound for tire crown, low heat and rolling generation compound for inner layer, all prolong tyre life.

Unique designed tyre shoulder enhance resistance for extreme wear.

Excellent performance in drainage and driving stability.



**897**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
9.00R20	16	K	7.00	259	1019	144/142	15.5	TT	2800	2650	900	900
10.00R20	18	K	7.50	278	1054	149/146	15.5	TT	3250	3000	930	930
11.00R20	18	K	8.00	293	1085	152/149	16.0	TT	3550	3250	930	930
12.00R20	18	K	8.50	315	1125	154/151	17.5	TT	3750	3450	830	830
12.00R20	20	K	8.50	315	1125	156/153	17.5	TT	4000	3650	900	900





**Middle and short distance for high speed.  
All position wheel.**

Double compound for tread, high wear-resistance compound for tire crown, low heat and rolling generation compound for inner layer, all prolong tyre life.

Unique designed tyre shoulder enhance resistance for extreme wear.

Excellent performance in drainage and driving stability.



**897+**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
12.00R20	20	K	8.50	315	1125	154/151	17.5	TT	3750	3450	830	830



**Medium and short distance, truck tyre, all-position wheels for mixed road conditions.**

Block pattern design provides strong traction and excellent tear resistance.

Half-open shoulder and wide transverse groove provides strong driving force, excellent gripping ability in dry and wet road condition.

Unique tread compound design provides excellent mileage.



**898**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11.00R20	18	K	8.00	293	1085	152/149	16.0	TT	3550	3250	930	930
12.00R20	20	K	8.50	315	1125	156/153	16.5	TT	4000	3650	830	830
12.00R24	20	K	8.5	315	1226	160/157	15	TT	4500	4125	900	900





Middle and short distance, truck tire, all position

Block tread design provide excellent wear resistance and tear resistance performance.

Wide horizontal pattern provide strongly driving force, excellent gripping and traction ability in dry and wet road condition.

Unique tread compound design provide excellent mileage.



**898+**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
12.00R24	20	K	8.5	315	1226	160/157	15	TT	4500	4125	900	900



Medium and short distance truck tyre suitable for all-position wheels.

Three main tread grooves designing provides nice guiding and drainage performance.

Special tread designing provides great stone removing performance to avoid groove cracking.

With low heating tread slab base, provides high mileage; With optimized formulation design for upper tread, provides excellent wear-resistance, shearing-resistance and tear-resistance.



**KT905**

**ALL POSITION**

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
10.00R20	18	K	7.5	278	1054	149/146	15	TT	3250	3000	930	930
11.00R20	18	K	8	293	1085	152/149	16	TT	3550	3250	930	930
12.00R20	18	K	8.5	315	1125	154/151	17	TT	3750	3450	830	830







Medium and long distance on highway.  
All position wheel.

Four tortuous line with small gap design providing more stability and best driving performance

Unirue tread belt structure tread design using stratified high wear-resisting low heat generation's formulation.



686

## ALL POSITION

SIZE	Ply Rating	Speed Symbol	Standard Rim	Section Width	Overall Diameter	LI & SS	OTD (mm)	TYPE	MAX LOAD		PRESSURE	
									CAPACITY (kg)		(kpa)	
									S	D	S	D
11.00R20	18	K	8.00	293	1085	152/149	16.0	TT	3550	3250	930	930



## Tire Instructions

**Tire's pattern** has a large impact on tire performance except for tire appearance  
So important to know the characteristics of kinds of pattern :

Longitudinal pattern—steering stability, rotational low noise, good drainage, difficult to cross slip.

Horizontal pattern—driving force, braking force, traction, good wear resistance.

Mixed pattern— the advantages of both Longitudinal and horizontal pattern.

Off-the-highway pattern— adapted to the dry, wet, rugged and muddy, sand road.

Directed pattern - -focus on grip, drainage performance, has a direction marks on tire sidewall , installed based on rolling direction.

## Proper pressure

Based on related international standard of air pressure load inflate the tire.

Check tire leak or not after inflation to promise driving safety.

Ensure tire air pressure normal in use,if park for a long time,dangling truck's front and rear axle.

Pressure on the high side, tire crown easily grinding, top blast; Low air pressure, tire shoulder easily grinding deformation.

Two tires installed together must be consistent air pressure,avoid one is high pressure ,the other is low pressure.

## Speed Ratings

All kinds of tires have different level speed ratings , over-speeding can lead to tire early damage.

On bad road condition,avoid over-speeding and reduce brake and turn sharply.

High speed tire easily when heating up, once the temperature is too high to take timely measures to prevent tire body blasting.

Highway tire and rim assembly must be in balance testing, bob-weight and correction action.



## Loading

Never overload your vehicle ,check tire load carrying capacity indicated on the tire or vehicle owner's manual for the maximum recommended load.

Vehicle loading must be distributed evenly, avoid unbalanced load.

Serious overload will cause abnormal wear and tear, shoulder empty, loose tread, bead blow out etc.

Tire with high ply rating and high load rate not suit to high speed

Extra-load tire can rise up load rate based on designed standards .

Load Rate %	Run Mileage %	Load Rate %	Run Mileage %
70	200	120	65
80	160	130	60
90	120	140	45
100	100	150	41
110	82		

## Tire Installed and rotation

Tires must be assembled on the specified vehicles and rim, install and remove the tires to special tools and equipment, forbidden to pry and hit hardly

On same one axle, shall be the same assembly specifications, structure, pattern and ply.

Diagonal tire and radial tire cannot be mixed use.

Marked direction on tire sidewall should be same vehicle rolling direction when install the tire with direction pattern

Tires with nonskid chain, shall be symmetrical and off immediately when not in use.



**IDENTIFICATION**

