# RUNTONG TYRE

TRUCK&BU5 RADIAL TIRE



### >> Company Profile •

Shandong Runtong Rubber Co.,Ltd, established in 2003, located in Rizhao,shandong province, is a large private company engaged in researching & Developing, Producing and Marketing of tires. Supported by strong capacity of R&D, precise equipments, advanced management, our TBR, OTR, PCR series tire have been exporting to Europe, America, Middle East,Africa, South-east Asia and Oceania. The offered high quality tire with excellent service gain long term partners, more and more.

Introduce international advanced production equipment from Germany, Italy,-Japan,the Netherlands,etc., and introduced international advanced technology and R&D team to produce high tech, premium-quality, high value-added, safe and durable high-performance environmentally tires. Speed up brand construction, has a complete domestic and global market sales network, the tires are popular sold to Europe, America, Central and South America, Asia and Australia, the Middle East and Africa, and many other countries. Through years of experience in tire manufacture and sales. We are confident in providing customers with more valuable and cost-effective tires worldwide.

The company has passed ISO9001, IATF16949, ISO14001 certifications and other certifications. The labo-ratory was certified by CNAS. The tires have passed domestic and international certifications such as China CCC certification, USA DOT, ECE, GCC/SASO, Brazil IMMETRO, Indonesia SNI certifications and other related ones.

We believe in growing with customers, devote ourselves to end users' good experiences. Runtong would like to go forward hand by hand with customers and create a brilliant future together.





# **TYRE INTRODUCTION**

Dynamic stress balance technique for carcass and contour

Enhance casing endurance by adoption of dynamic stress balance technique for carcass and contour.

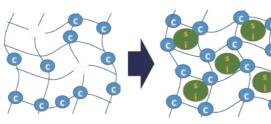


- Enhanced bead endurance
- 1 Lower stress's lay-out in bead.
- 2 High tensile bead materials, greatly improving overload performance.



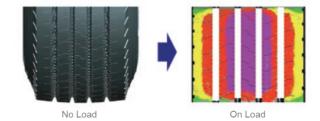
Adoption of low temperature mixing and curing technology



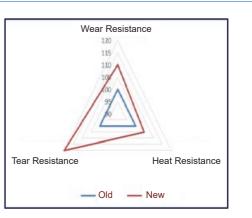


Improve the foot shape and uniform tread pressure by computer optimization

Optimization of the foot shape and contact pressure helps to prevent irregular wear and increase wear resistance performance.



Unique tread compound design provide longer mileage and resist heat buildup.

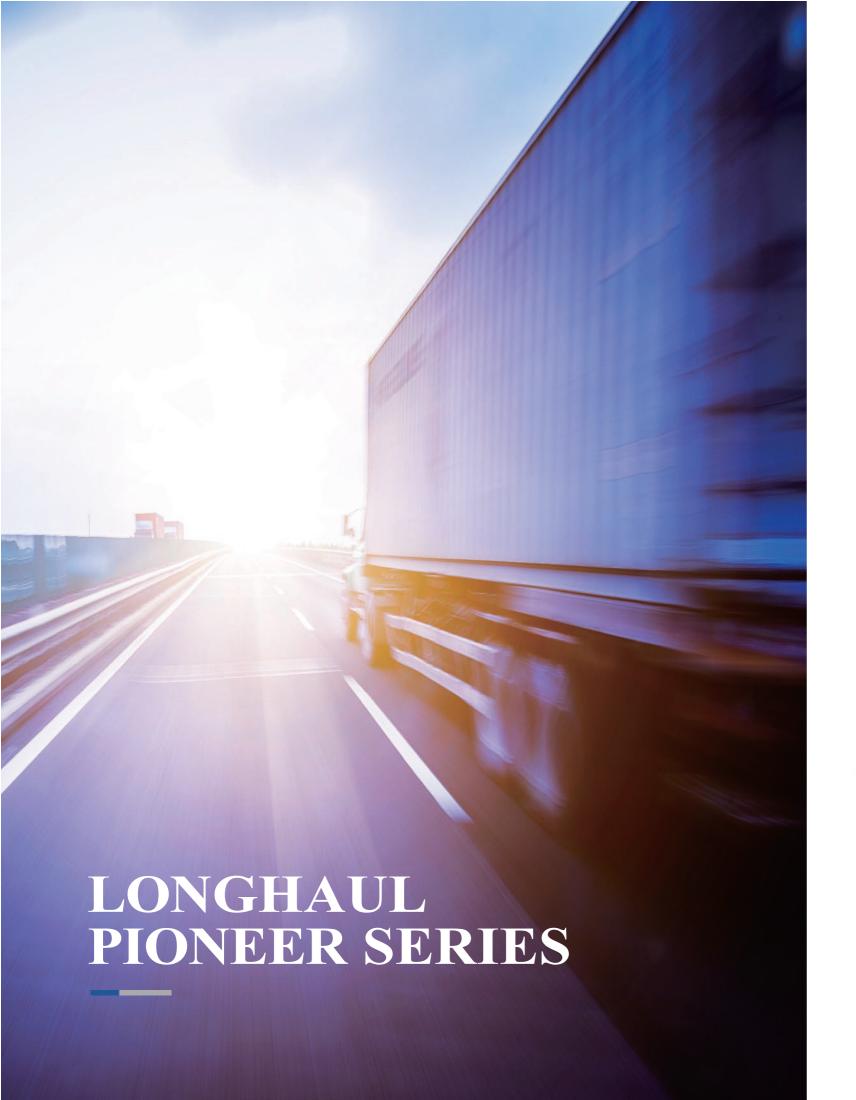


improve comprehensive performacee

- The key raw materials are provided by the world-class suppliers, especially Super High Tensile steel are used for the carcass.
- According to the actual situation of Chinese load and road conditions, the truck tires are adoped with a new bead strengthening technology, which can effectively improve the tyre laod performance, and also can effectively prevent the bead separation, burst, crack and so on.
- The application of uniformity round technology in tires greatly enhances the tire comfort performance, reduces the tire vibration during driving, relieves driving fatigue, and makes drivers safer and more comfortable.

# TYRE ORIENTATION CHART





ULTRA-HIGH WEAR RESISTANCE, LONG HAUL, STANDARD LOADING, COMFORT





Widened tread, low heat generation and super wear resistance recipes, ensuring long mileage over 400,000 kms.

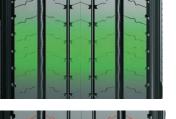
Tread 3D interlocking pattern, providing not only better heat dissipation capacity and grip performance at the same time, but also reducing abnormal wear; together with new wear resistance recipe, providing 20% longer milage than before.





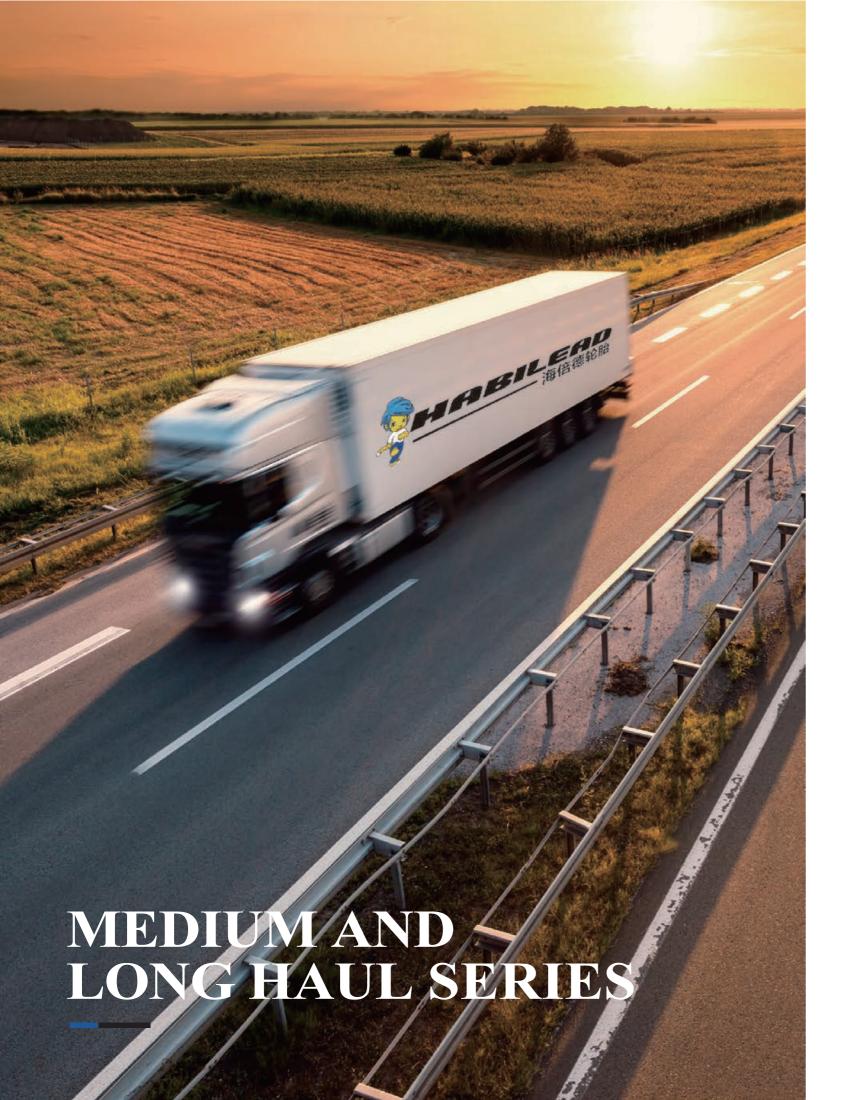
BL612 PIONEER PARTNER







						Max.	Load			Max. Ai	r Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Sin	gle	Dou	ıble	Sin	gle	Doi	uble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	L



# **RT788G**

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE



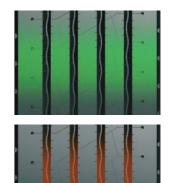
Using super-strong skeleton material, super-strong rim structure, nylon reinforcement layer and shoulder shape optimization integration technology imporve the heavy-duty capacity greatly.

Low heat generation and super wear-resistant compound to ensure ultra-high mileage tire life;

Ultra-thin kerf hybrid pitch arrangement and small incision are adopted to achieve silent and prevent eccentric wear;

The application of 4-layer Structure belt technology and the refined operation management of cushioning system can further improve the wear-resistant and provide a more comfortable ride;

Stone Ejectors & Arc Groove design of the groove's bottom for less groove damage and crack-small stones are forced out of



O Apply O Available O Disable



						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	d Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
295/80R22.5	18	9.00	1044	298	3550	7830	3250	7160	900	130	900	130	152/149	М

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE

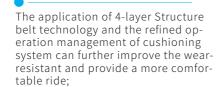


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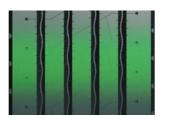


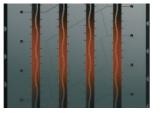
Low heat generation and super wear-resistant compound to ensure ultra-high mileage tire life;

Ultra-thin kerf hybrid pitch arrangement and small incision are adopted to achieve silent and prevent eccentric wear;



Stone Ejectors & Arc Groove design of the groove's bottom for less groove damage and crack-small stones are forced out of groove.







						Max.	Load			Max. Air	Pressure			
Size	PR		Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
295/80R22.5	18	9.00	1044	298	3550	7830	3250	7160	900	130	900	130	152/149	М
315/80R22.5	20	9.00	1076	312	4125	9090	3625	8050	860	125	860	125	157/153	L

# RT611

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT





Wide tread and micro-particle carbon black material for higher mileage and superior traction performance.



New reinforced carcass material ensure the stability before and after tire inflation, reduce the driving deformation, improve uneven wear resistance and long mileage.



						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
11R22.5	16	8.25	1065	279	3000	6610	2725	6005	830	120	830	120	146/143	L
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	L

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE



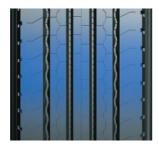


Wide tread and advanced tread compound for higher mileage and superior traction performance.

Ultra-thin kerfs arrangement for low noise, safe and improving wet grip performance.

Abnormal wear and noise minimized by optimized ultra-thin kerfs arrangement.

Directional lug-groove for stone ejection.







						Max.	Load			Max. Air	Pressure			
Size	PR	Rim	Outside Diameter		Sin	gle	Doi	uble	Sin	igle	Dou	uble	Load Index	Speed Rating
		(Inch)	(mm)	(mm) -	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI	_	3
205/75R17.5	16	6.00	753	205	1650	3640	1550	3415	830	120	830	120	125/123	L
215/75R17.5	16	6.00	767	211	1750	3860	1600	3525	830	120	830	120	127/124	L
235/75R17.5	16	6.75	797	233	2000	4410	1850	4080	830	120	830	120	132/129	L
225/70R19.5	16	6.75	811	226	1900	4190	1800	3970	830	120	830	120	130/128	B L
245/70R19.5	16	7.50	839	248	2180	4805	2060	4540	830	120	830	120	135/133	B L
265/70R19.5	16	7.50	867	262	2430	5355	2240	4940	830	120	830	120	139/136	i L
255/70R22.5	16	7.50	930	255	2500	5510	2300	5070	830	120	830	120	140/137	' L
295/80R22.5	18	9.00	1044	298	3550	7830	3250	7160	900	130	900	130	152/149	M

# RT518

STANDARD LOAD, ULTRA WEAR RESISTANCE, FUEL SAVING, COMFORT





Longer mileage by adoption of new cap tread compound, specially designed for long haul condition.



Abnormal wear and noise minimized by optimized ultra-thin kerfs arrangement.



Extra-robust 4 steel belts construction for higher mileage and comfortable driving experience.



Optimized groove angle with antizigzag design for stone rejection ability and groove crack prevention.



		Standard	Outside	Section		Max.	Load			Max. Air	Pressure			
Size	PR	Rim	Diameter	Width	Sin	gle	Doi	uble	Sin	gle	Dou	uble	Load Index	Speed Rating
		(Inch)	(mm)	(mm)	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI	_ macx	nating
6.50R16LT	12	5.50F	750	185	1060	2335	925	2040	670	97	670	97	110/105	L
7.00R16LT	14	5.50F	775	200	1320	2910	1180	2600	770	112	770	112	118/114	K
11R22.5	16	8.25	1054	279	3000	6610	2725	6005	830	120	830	120	146/143	L
275/70R22.5	16	8.25	958	276	2800	6175	2575	5675	830	120	830	120	144/141	М
275/80R22.5	18	8.25	1012	276	3250	7160	3000	6610	900	130	900	130	149/146	K
295/60R22.5	18	9.00	923	292	3350	7370	3075	6765	900	130	900	130	150/147	L

# RT399

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE





Wide tread and advanced tread compound for higher mileage and superior traction performance.

Ultra-thin kerfs arrangement for low noise, safe and improving wet grip performance.

Abnormal wear and noise minimized by optimized ultra-thin kerfs arrangement.

Directional lug-groove for stone ejection.







						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	d Outside Diameter (mm)		Sin	gle	Doi	uble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
385/55R22.5	20	12.25	996	386	4500	9920	-	-	900	130	-	-	160	К
385/65R22.5	20	11.75	1072	389	4500	9920	-	-	900	130	-	-	160	K

# RT511

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE





Low heat generation and super wear-resistant compound to ensure ultra-high mileage tire life;

The application of particle reinforcement materials and high resilience technology can reduce the heat generation of extrusion friction between polymer chains, and provide low rolling-resistant and fuel-efficient by lowing heat generation and decreasing energy loss.



Technology of uniform grounding and anti-deformation are adopted to prevent eccentric wear and decrease ineffective wear.

		Cton done		C		Max.	Load			Max. Air	Pressure			
Size	PR	Rim (Inch)	Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
		(IIICII)	(11111)	(11111) -	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	L

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT



17



Wide tread and wear-resistant formula ensures ultra-high mileage and provides strong driving force for the vehicle.

The ultra-thin cutter slot is arranged with mixed variable pitch, which can make the tread wear more uniform while realizing mute, prevent slope climbing and sliding in rainy days, and improve driving safety;



The application of 4-layer belt layer technology and anti bounce fine operation management can further improve the wear resistance and ensure passengers to enjoy a comfortable journey;





						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	d Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
295/80R22.5	18	9.00	1044	298	3550	7830	3250	7160	130	900	900	130	152/149	М
315/80R22.5	20	9.00	1076	312	4125	9090	3652	8050	125	860	900	125	157/153	М

# RT512

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT

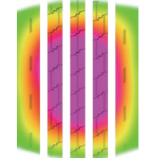




Colling case formula, low hear generation.



New Profile design helps the tread to equally share the ground pressure, prevent irregular wear and increase wear resistance performance.



Top dynamic balance performance; Tire circularity performance well.



Lower wear resistance by ecoconstructing design.

						Max.	Load			Max. Air	Pressure			
Size	PR		Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
295/80R22.5	18	9.00	1044	298	3550	7830	3250	7160	900	130	900	130	152/149	М

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT

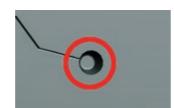




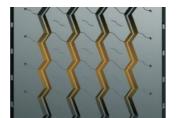
Colling case formula, low hear generation.



New Profile design helps the tread to equally share the ground pressure, prevent irregular wear and increase wear resistance performance.



Top dynamic balance performance; Tire circularity performance well.



Lower wear resistance by ecoconstructing design.



# RT923

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE





Wide tread and advanced tread compound for higher mileage and superior traction performance.



Ultra-thin kerfs arrangement for low noise, safe and improving wet grip performance.

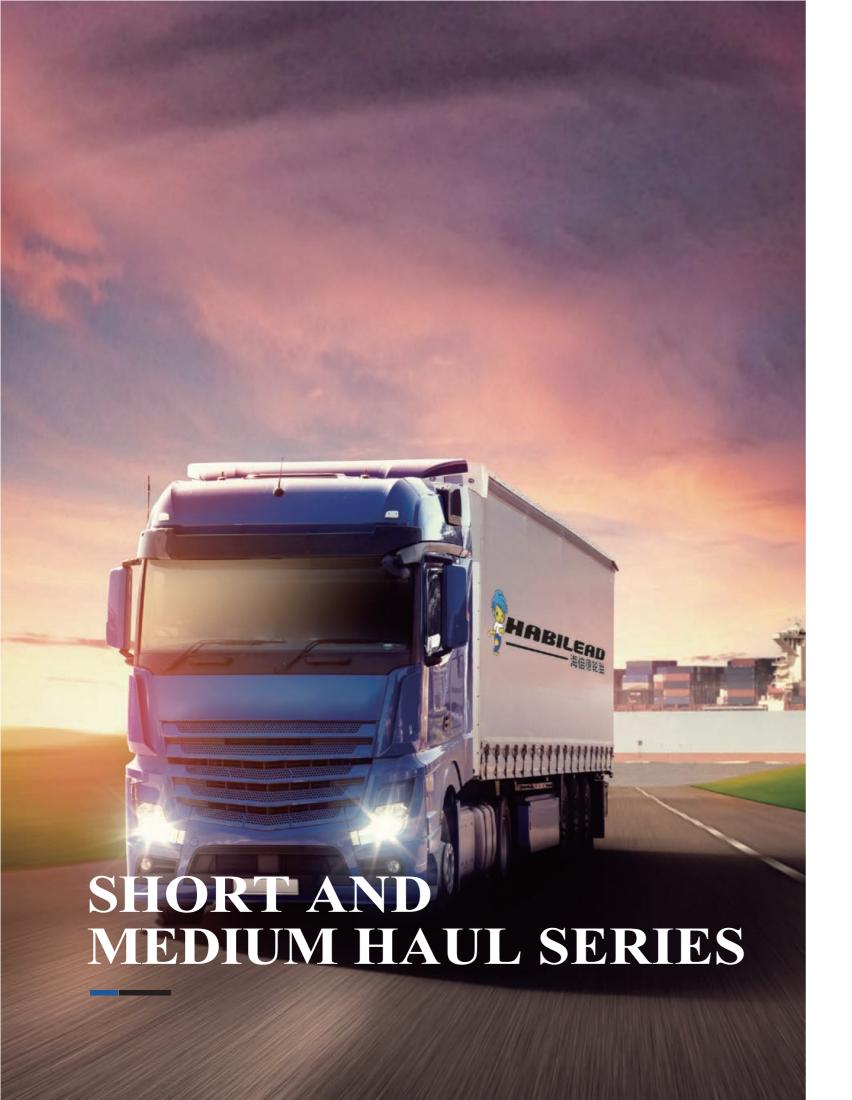


Abnormal wear and noise minimized by optimized ultra-thin kerfs arrangement.



Directional lug-groove for stone ejection.

						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	d Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	KPa	PSI	КРа	PSI		
385/55R22.5	20	12.25	996	386	4500	9920	-	-	900	130	-	-	160	K
425/65R22.5	20	12.25	1124	422	5000	11000	-	-	830	120	-	-	164	K



HEAVY LOAD, STRONG DRIVING FORCE



Apply Available Disable

Dynamic, low-strain carcass optimized design, super high-strength skeleton material used, provide surprisingly low-failure performance under the harsh operating conditions in driving wheel;

Directional pattern design, combined with the rigidity deviation of the front and rear landing angles, makes the entire life cycle wear smoothly. Combined with the ultra-high wear-resistant formula, this pattern has super wear-resistant performance.

Better running surface, appropriate tread depth, increased heat dissipation hole, and low rolling resistance carcass provide excellent fuel economy.

With low-noise pattern pitch design and asymmetric pattern design, lower the noise, provide more comfortable driving.

						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)		Sin	gle	Dou	uble	Sin	gle	Dou	uble	Load Index	Speed Rating
		, ,			KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	L

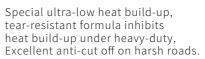


HEAVY LOAD, STRONG DRIVING FORCE



Apply Available Disable

Provide strong driving force, avoid hitblasting significantly.





Double-layer tread with ultra-low heat build-up material formula, prevent the occurrence of treadempty under heavy load.

						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	d Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	154/151	K

# **RT638G**

HEAVY LOAD, LONG SERVICE LIFE, DAMAGE RESISTANCE, LOW FAILURE RATE





The use of high wear and tear resistance formula improve the wear resistance performance on paved road and cut and tear resistance in bad road condition.



The low wavy design and the stone bouncing construction at the groove bottom can prevent stones from damaging or breaking the groove; the lug pattern design brings strong driving force, moderate impact and avoid blowout.



The strong framework material and bead structure improve the heavy load performance.



						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	d Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
12.00R20	20	8.5	1125	315	4000	8820	3650	8050	900	130	900	130	156/153	J

# **RT628G**

HEAVY LOAD, ULTRA WEAR RESISTANCE, ALL POSITION





Using super-strong skeleton material, super-strong rim structure, nylon reinforcement layer and shoulder shape optimization integration technology imporve the heavy-duty capacity greatly.



The lateral block pattern design provide strong driving force under heavy-duty conditions, avoid hit-blasting significantly.

Special protrusions under horizontal grooves, Reinforced ribs at longitudinal grooves, prevent damage to the bottom of the grooves by stones.

Ultra-low heat build-up, tear-resistant formula inhibit heat build-up and prevent tread-delamination under heavy-duty, excellent cutresistance under harsh road.

6: 22					Max.	Load			Max. Air	Pressure				
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)		Sing	gle	Dou	ble	Sin	gle	Dou	ble	Load Index	Speed Rating
					KG			LBS	KPa	PSI	КРа	PSI		
12.00R20	20	8.5	1136	315	4000	8820	3650	8050	900	130	900	130	156/153	J
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	K

# RT638R

HEAVY LOAD, LONG SERVICE LIFE, DAMAGE RESISTANCE, LOW FAILURE RATE





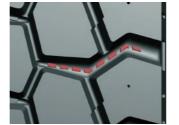
The transverse block pattern design can provide strong driving force under heavy load conditions, mitigate impact energy and inhibit impact blasting.

The use of special ultra-low heat generation and tear resistance formula can inhibit the early void caused by heat accumulation under heavy load conditions, and has excellent anti cutting block performance when used on poor roads.

The tread adopts the formula of double-layer ultra-low heat generating material to prevent the occurrence of void accident under heavy load.

The use of stone blasting device can prevent the damage of stone inclusion to the ditch bottom and belt layer, and improve the safety and durability.





						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width	Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
		()	(11111)	(11111)	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
9.00R20	16	7.0	1019	259	3550	7830	3250	7160	930	135	930	135	144/142	К
10.00R20	18	7.5	1054	278	3250	7160	3000	6610	930	135	930	135	149/146	К
12.00R20	18	8.5	1125	315	3750	8270	3250	7610	830	120	830	120	154/151	K

# RT912

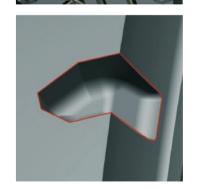
HEAVY LOADING, LONG USING LIFE, DAMAGE RESISTANCE





The design of three tortuous V-shaped large angle grooves makes it good maneuverability.

The compound of high wear resistance and tear resistance can be used on pavement roads with high abrasion resistance and excellent cutting resistance when run on poor roads.



The large stepped shoulder flower design work well both in heat dissipation, but also partial wear resistance.

			_			Max	. Load			Max. Aiı	Pressure	2		
Size	PR	Standard Rim (Inch)	Diameter (mm)	Section Width (mm)	Sir	ngle	Do	uble	Sir	ngle	Do	uble	Load Index	Speed Rating
		(IIICII)	(11111)	(11111)	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
7.50R16LT	14	6.00	805	215	1500	3350	1320	2910	770	112	770	112	122/118	L
8.25R16LT	16	6.50	855	235	1800	3970	1600	3525	770	112	770	112	128/124	L
8.25R20	16	6.50	974	236	2430	5355	2300	5070	930	135	930	135	139/137	К
9.00R20	16	7.00	1019	259	2800	6175	2650	5840	900	130	900	130	144/142	K
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	K

# RT119

HEAVY LOAD, LONG SERVICE LIFE, DAMAGE RESISTANCE, LOW FAILURE RATE



Apply Available Disable



The use of high wear and tear resistance formula improve the wear resistance performance on paved road and cut and tear resistance in bad road condition.



The low wavy design and the stone bouncing construction at the groove bottom can prevent stones from damaging or breaking the groove; the lug pattern design brings strong driving force, moderate impact and avoid blowout.



The strong framework material and bead structure improve the heavy load performance.



### RT628

HEAVY LOAD, DAMAGE RESISTANCE, LONG SERVICE LIFE



The formula with high abrasion resistance and tear resistance can be used on paved roads with high abrasion resistance ,excellent cutting resistance and block falling

resistance when used on poor roads.



O Apply O Available O Disable

The blocks are used in the horizontal ditch and the stiffeners are used in the longitudinal ditch to prevent the stones from damaging the bottom of the ditch.



The transverse block pattern design can provide strong driving force for the vehicle, alleviate the impact energy and inhibit the impact blasting;

Proper and strong skeleton material selection and ring structure, as well as optimized shoulder image, can have appropriate load-bearing capacity.

		Standard	d Outside	Section		Max.	Load			Max. Air	Pressure		_	
Size	PR	Rim	Diameter	Width	Sin	gle	Dou	uble	Sin	gle	Dou	ıble	Load Index	Speed Rating
		(Inch)	(mm)	(mm)	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		9
11.00R20	18	8.00	1096	293	3550	7830	3250	7160	930	135	930	135	152/146	J
12.00R20	18	8.50	1136	315	3750	8270	3450	7610	830	120	830	120	154/151	K
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	K

# RT918

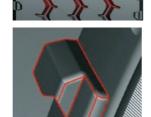
HEAVY LOAD, DAMAGE RESISTANCE, LONG SERVICE LIFE





The irregular block pattern design can not only provide strong driving force but also rest rain tyre impact burst.

Stone ejectors in cross ditch and the reforce rib with longitudinal groove can avoid the groove bottom damage by gravels.



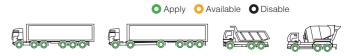
Excellent cutting resistance, dropping resistance on rough raod and excellent wear resistanceon on pavement road with widden pattern of exclusive formula.

						Max.	Load			Max. Air	Pressure			
Size	PR		Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	uble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	K

# RT919

OVERLOAD, DAMAGE RESISTANCE, LOW FAILURE RATE





3 zigzag grooves pattern design and special formula, providing better tear resistance performance on mixed road and wear resistance performance on pavement road.



The ladder type design on shoulder for low heat and eccentric wear resistance.



Special formula providing superior tear resistance and cut resistance performance.

Gseries, enhanced bead with nylon and strong carcass design, 0 degree structure on shoulder, providing superior performance under heavy load conditions.

						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter	Section Width	Sin	gle	Doi	ıble	Sin	gle	Dou	uble	Load Index	Speed Rating
		(IIICII)	(mm)	(mm)	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI	_	
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	150/147	К
13R22.5	18	9.75	1124	320	3750	8270	3450	7610	830	120	830	120	154/151	К
315/80R22.5	20	9.00	1076	312	4125	9090	3650	8050	860	125	860	125	157/153	L

HEAVY LOAD, DAMAGE RESISTANCE, LONG SERVICE LIFE





V shape groove and stone ejection design, avoiding the impact on groove bottom and belt.



The ladder type design on shoulder for low heat and eccentric wear resistance.



Unique zigzag pattern design and special formula, providing better tear resistance performance on mixed road and wear resistance performance on pavement road.

		Standard	Outside	Section		Max.	Load			Max. Air	Pressure		– Load	Speed
Size	PR	Rim	Diameter	Width	Sin	igle	Doi	uble	Sin	gle	Doi	uble		
		(Inch)	(mm)	(mm)	KG	LBS	KG	LBS	KPa	PSI	KPa	PSI	- Index	Rating
10.00R20	16	7.5	1054	278	3000	6610	2725	6005	830	120	830	120	146/143	K
11.00R20	18	8.0	1085	293	3550	7830	3250	7160	930	135	930	135	152/149	J
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	154/151	K
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	K
13R22.5	18	9.75	1124	320	3750	8270	3450	7610	830	120	830	120	154/151	K

# RT921

HEAVY LOAD, ALL POSITION, ULTRA WEAR RESISTANCE





The Z groove design makes it can be used on all wheel position, better for fuel saving and longer mileage.



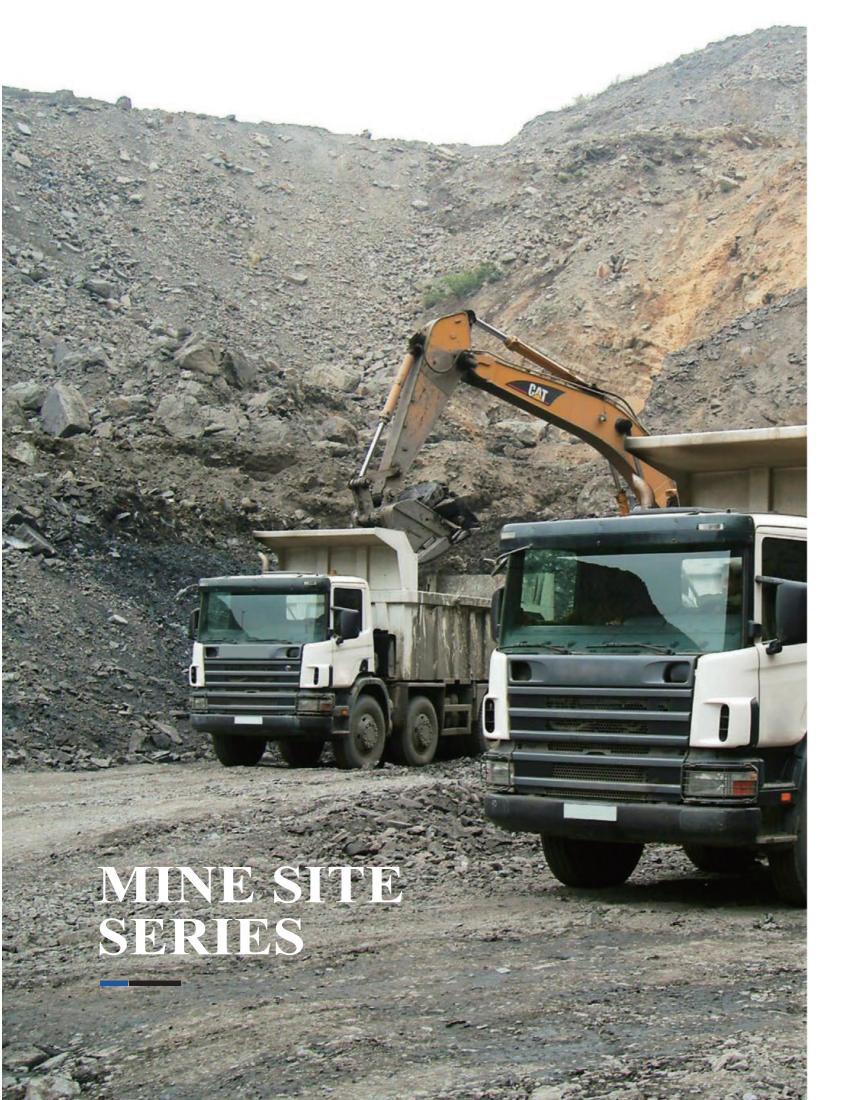
The optimized tread rubber composition improves wear resistance.



Reinforced carcass and bead designs provide better performance in heavy load condition.



						Max.	Load			Max. Air	Pressure			
Size	PR		Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12.00R24	20	8.5	1220	315	4500	9930	4125	9105	900	130	900	130	160/157	K



HEAVY LOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE

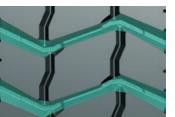




The big block design provides strong driving force on mining road.



The open groove and stone bouncing construction can prevent stones from damaging or breaking the groove.

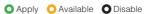


The new cut resistance formula on mining road ensures the puncture and cut resistance performance.

						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
295/80R22.5	18	9.00	1044	298	3550	7830	3250	7160	900	130	900	130	152/149	F
11R22.5	16	8.25	1054	279	3000	6610	2725	6005	830	120	830	120	146/143	F
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	L
12.00R20	18	8.50	1125	315	3750	7830	3450	7160	930	135	8 30	135	154/151	К
12.00R24	20	8.50	1226	315	4500	9920	4125	9090	900	130	900	130	160/157	K

HEAVY LOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE









Industrial and mining usage. Strong overload resistance; Low accident rate, more secure; Cutting resistance.



Big block pattern, suitable for strong driving performance on harsh road; stone ejection design, reducing impact on groove bottom.



Open groove and stone ejection design, reducing impact on groove bottom.

New special formula, providing great puncture resistance tear resistance in poor road conditions.

						Max.	Load			Max. Air	Pressure			
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)		Sin	gle	Doi	uble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
11.00R20	18	8.0	1096	293	3550	7830	3250	7160	930	135	930	135	152/149	F
12.00R20	20	8.5	1136	315	4000	8820	3650	8050	930	130	930	130	156/153	E

# RT636

OVERLOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE



O Apply O Available O Disable



Industrial and mining usage. Strong overload resistance; Low accident rate, more secure; Cutting resistance.



Blg block pattern, suitable for strong driving performance on harsh road.



Open groove and stone ejection design, reducing impact on groove bottom.

New special formula, providing great puncture resistance tear resistance in poor

					Max. Load			Max. Air Pressure						
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)		Sin	gle	Dou	ıble	Sin	gle	Dou	ıble	Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
11.00R20	18	8.0	1098	293	3550	7830	3250	7160	930	135	930	135	152/149	F

# RT636(G)

OVERLOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE



O Apply O Available O Disable



Big block pattern, suitable for strong driving performance on harsh road.



G series, enhanced bead with nylon and strong carcass design, 0 degree structure on shoulder, providing superior performance under heavy load conditions.



Open groove and stone ejection design, reducing impact on groove bottom.

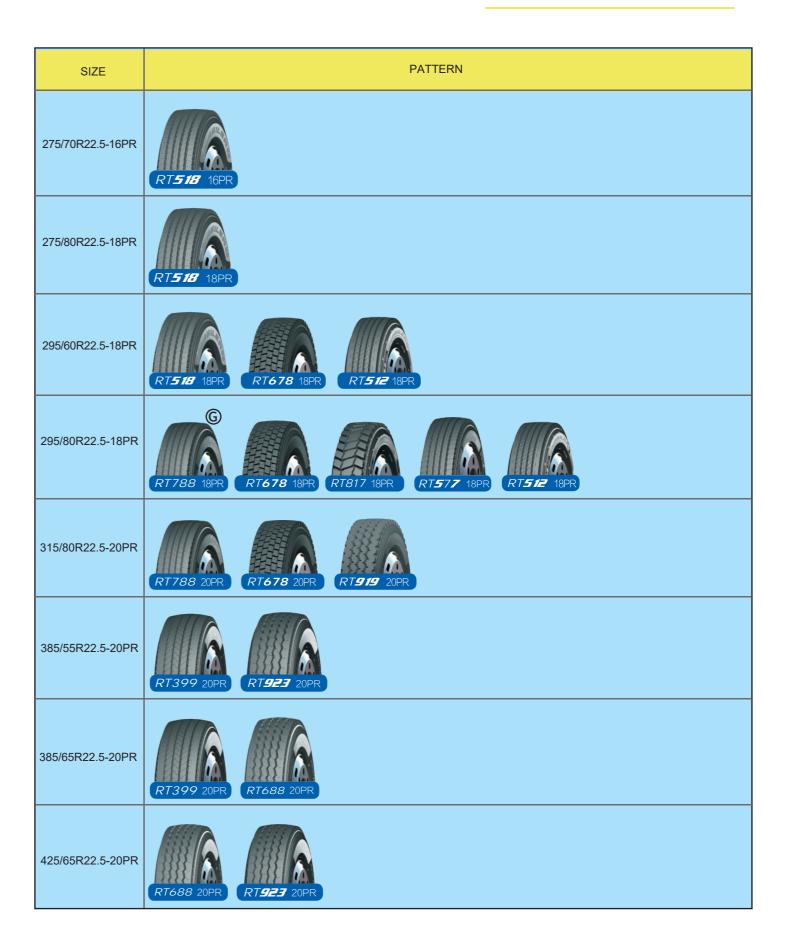


New special formula for mining, providing great puncture resistance and tear resistance in poor road conditions.

		Standard Rim (Inch)	d Outside Diameter (mm)		Max. Load				Max. Air Pressure					
Size	PR				Single		Double		Single		Double		Load Index	Speed Rating
					KG	LBS	KG	LBS	КРа	PSI	КРа	PSI		
12.00R20	20	8.5	1136	315	4000	8820	3650	8050	900	130	900	130	156/153	E

SIZE	PATTERN
6.50R16LT-12PR	RT518 12PR
7.00R16LT-14PR	RT518 14PR
7.50R16LT-14PR	RT91E 14PR
8.25R16LT-16PR	RT912 16PR
8.25R20-16PR	RT912 16PR
9.00R20-16PR	RT63BR 16PR RT912 16PR
10.00R20-18PR	RT915 18PR RT53B 18PR
11.00R20-18PR	RT916 18PR RT628 18PR RT633 18PR RT636 18PR RT918 18PR

SIZE	PATTERN
12.00R20-18PR -20PR	RT62B 18PR RT63B 18PR RT916 18PR RT919 18PR RT633 20PR RT636 20PR  RT817 18PR RT918 18PR RT633 20PR
12.00R24-20PR	RT921 20PR RT119 20PR RT817 20PR
11R22.5-16PR	RT518 16PR RT611 16PR RT817 16PR
12R22.5-18PR	RT511 18PR RT611 18PR RT616 18PR RT912 18PR RT916 18PR RT918 18PR RT918 18PR RT526 18PR
13R22.5-18PR	RT916 18PR RT919 18PR
205/75R17.5 215/75R17.5 235/75R17.5 225/70R19.5 245/70R19.5 265/70R19.5 255/70R22.5	RT577 16PR



# CERTIFICATES AND EQUIPMENTS













### ESSIENTIAL EQUIMENTS

Mixer	<b>KOBELCO</b> ◆ KOBE STEEL,LTD.	Japan Kobe Steel, Ltd.
Cord calender	Realize your dreams	Japan IHI Corporation
Steel Calender	COMERIO ERCOLE	Italy Comerio Ercole SPA
Cutting Machine	fischer	Germany Fischer
Tire building machine	<i>75</i> 7	Tianjin Saixiang Technology CO., Ltd.
Vulcanizing Machine	THERM!	ChemChina Rubber Guilin Tire Co., Ltd.
X-ray Detector	YXLON	Germany YXLON International
Dynamic Balance Detector	Kakusai	Japan KOKUSAI Co., Ltd.

# TIPS FOR TIRE CHANGE

### Inspection items before tire assembly

- 1.Tire and rim replacement operations require the use of the necessary equipments and are performed by the trained and well-operated person.
- 2. Tyre and rim damage condition must be confirmed before assembly.
- 3. Never use damaged tires and rims. Inspection items in tire assembly.
- 4.The assembled tires and rims should be used the standard ones.
- 5.The rim must be cleaned before assembly and the bead toe contact part should be lubricated.

### Inspection items in tire assembly

- 1. Please confirm the valve is air leakage or not.
- 2. New valve must be changed each time when tire changed.
- 3.A new inner tube should also be changed when the cover of tube tyre is changed.
- 4.A guard net or safety equipment should be used when inflating.
- 5.Make sure that the tire and rim are properly installed before inflation, and then inflated after confirmation.
- 6. Do not inflate up the recommended air pressure.
- 7. Tire after inflation should be checked wheather or not air leakage.





### **CAUTION/ WARNING**

Failure to comply with the above guidelines may result in damage to tires and rims which can cause significant damage to the relevant people's lives and safety.