

ROADBOSS

PREMIUM QUALITY TIRE



ROADBOSS
PREMIUM QUALITY TIRE

TBR TIRE
CATALOGUE

COMPANY PROFILE



ROADBOSS is a professional, large private premium-quality tire manufacturer, producing a full range of PCR and TBR tires. The head company was established in 1995 and covers an area of 1.55 million square meters. Owns 6 tire factories, with a total PCR production capacity of 25 million pieces, a TBR total production capacity of 10 million pieces, total assets of 1.1 billion US dollars, 7,000 employees and 260 engineering and technical people.

ROADBOSS integrates independent research & development, design, and production of tires, insists on make a good tire, focuses on the introduction of advanced technology and investment in high-end equipment, researches and develops premium-quality tires, insist make quality and differentiated tires, customized tires according to different market needs.

The company has passed ISO9001, IATF16949, ISO14001 certifications and other certifications. The laboratory was certified by CNAS. The tires have passed domestic and international certifications such as China CCC certification, US DOT, ECE, GCC/SASO, Brasil INMETRO, Indonesia SNI certifications and other related ones.

Introduced 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.

ROADBOSS actively responds to tire industry changes, responds to market demand, launches ROADBOSS premium-quality tires, transforms and upgrades production to more high-tech and international high-quality industries.

ROADBOSS is looks to the future, always adhere to quality first, technology leads the market, products serve customers, and strive to build an international brand.

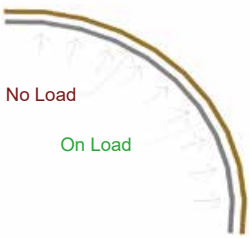
ROADBOSS goes to the future with you.

COMPANY PROFILE	TYRE INTRO DUCTION	TYRE ORIENTATION CHART	LONGHAUL PIONEER SERIES	MEDIUM AND LONG HAUL SERIES	SHORT AN D MEDIUM HAUL SERIES	MIXE D AND MINING ROAD SERIES	KNOWLEDGE OF TYRE
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TYRE INTRODUCTION

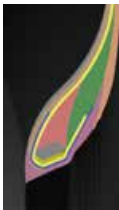
1 Dynamic stress balance technique for carcass and contour

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

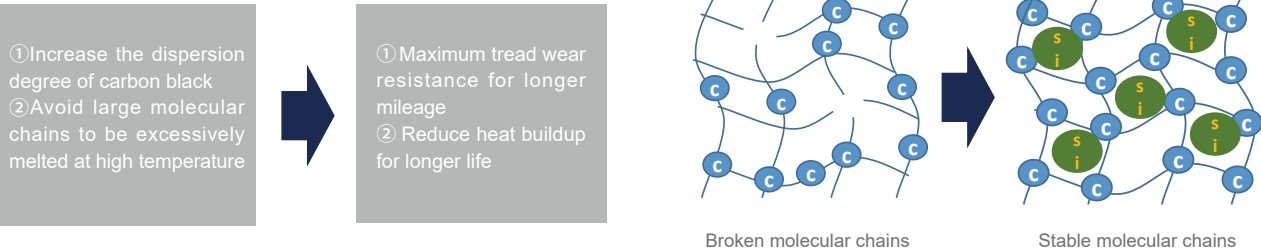


2 Enhanced bead endurance

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

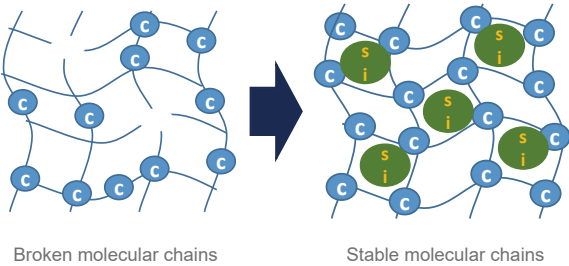


3 Adoption of low temperature mixing and curing technology



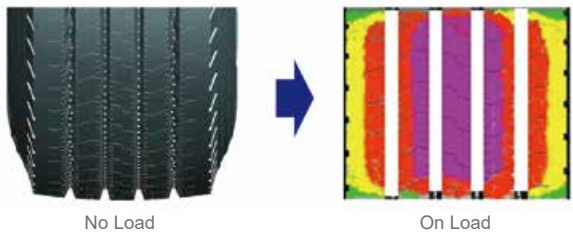
- ① Increase the dispersion degree of carbon black
- ② Avoid large molecular chains to be excessively melted at high temperature

- ① Maximum tread wear resistance for longer mileage
- ② Reduce heat buildup for longer life

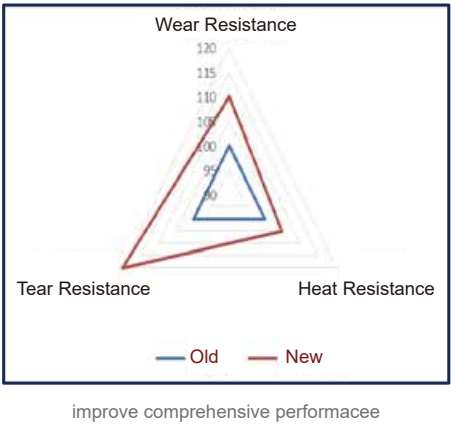


4 Improve the foot shape and uniform tread pressure by computer optimization

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



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

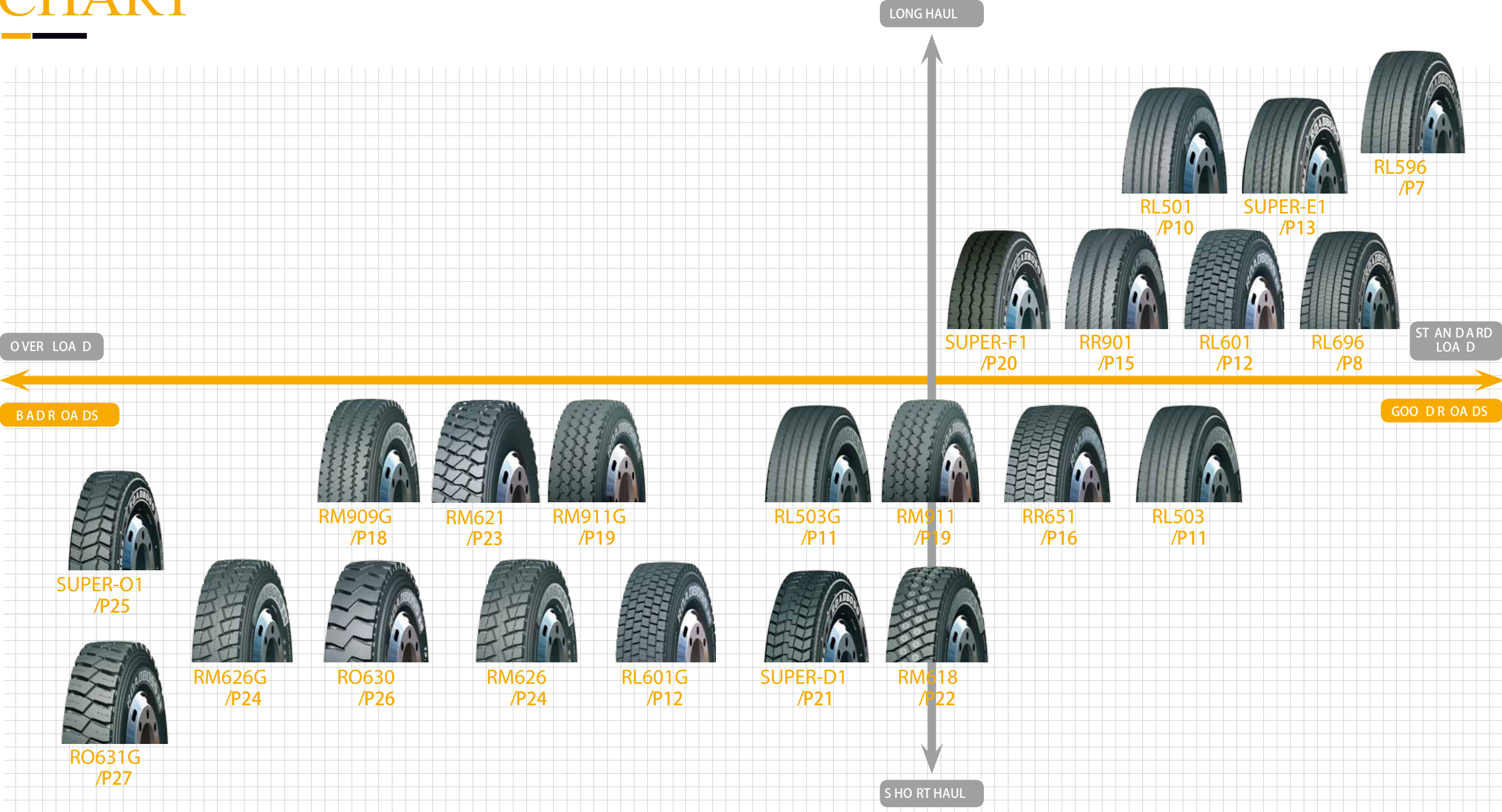


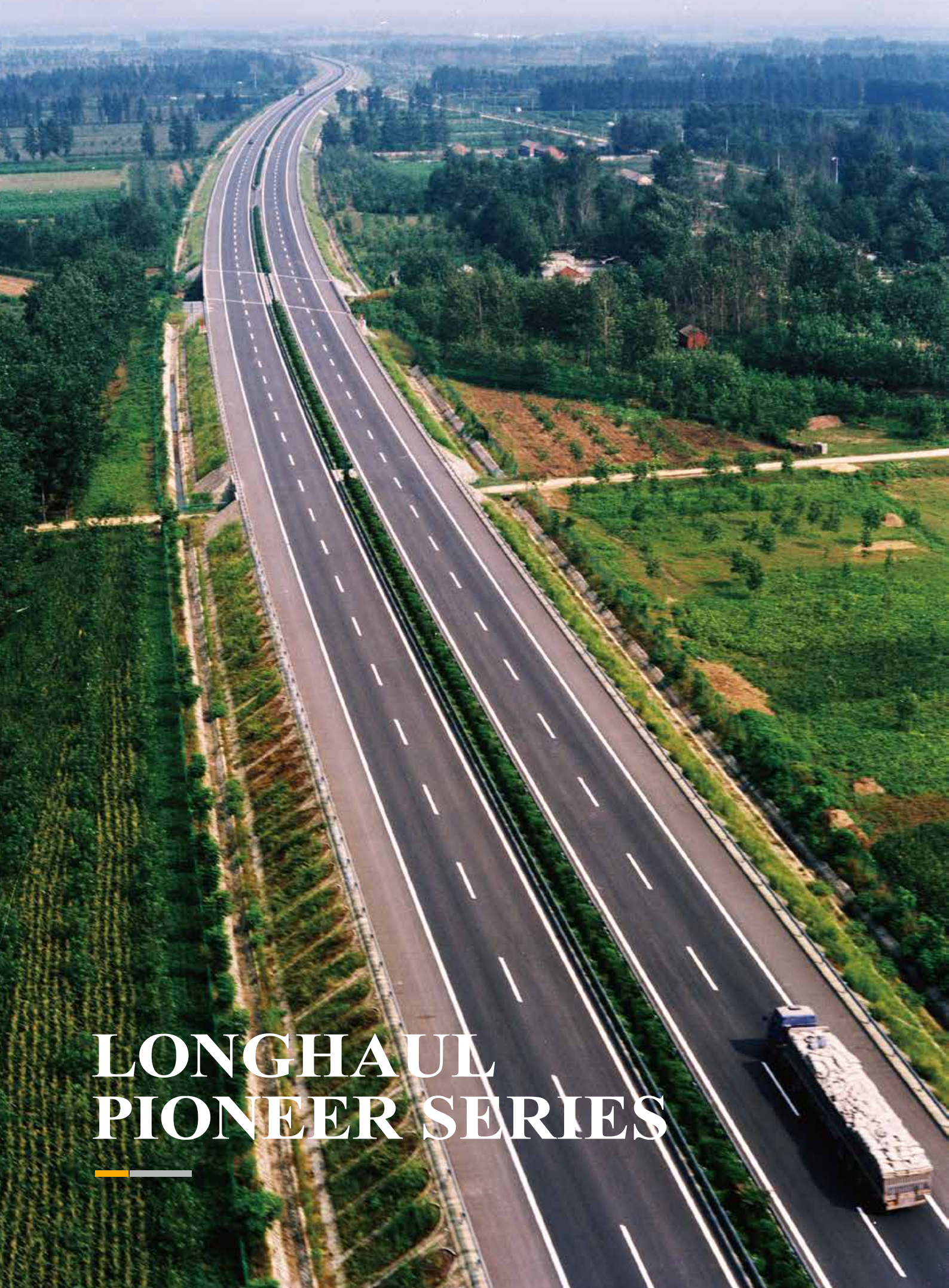
6 The key raw materials are provided by the world-class suppliers, especially Super High Tensile steel are used for the carcass.

7 According to the actual situation of Chinese load and road conditions, the truck tires are adopted with a new bead strengthening technology, which can effectively improve the tyre load performance, and also can effectively prevent the bead separation, burst, crack and so on.

8 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





LONGHAUL PIONEER SERIES

ROADBOSS

RL596

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



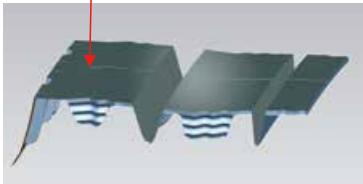
Widened tread, low heat generation and super wear resistance recipes, ensuring long mileage over 400,000 kms.

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.

Reducing tire jitter or offset and improving driving comfort by the adoption of 4 belt technique.



RL696
PIONEER SERIES



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L

RL696

ULTRA-HIGH WEAR RESISTANCE, LONGHAUL, STANDARD LOADING, COMFORT



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

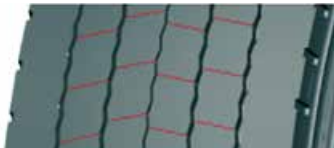
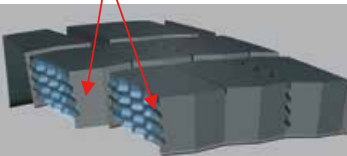
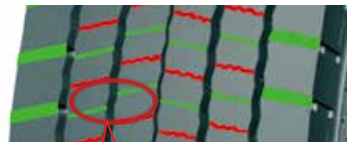
Tread 3D interlocking pattern, providing not only better heat dissipation capacity and grip performance at the same time, but also reducing abnormal wear; together with new wear resistance recipe, providing 20% longer milage than before.

Reducing tire jitter or offset and improving driving comfort by the adoption of 4 belt technique.

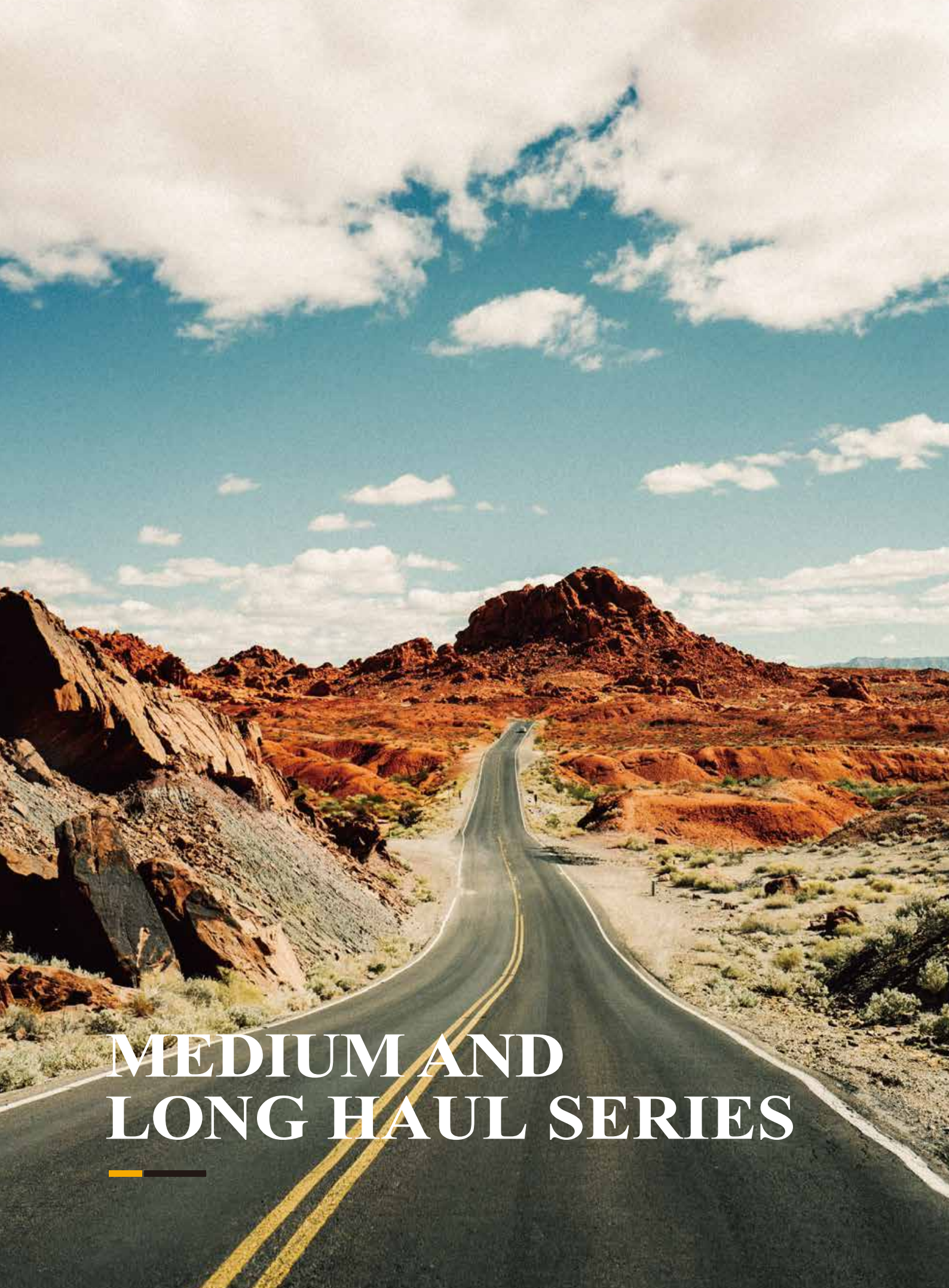
Unique pattern design, earlier period as driving pattern and later period as trailer pattern.



RL596
P I O N E E R P A R T N E R



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L



MEDIUM AND LONG HAUL SERIES

RL501

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 anti-zigzag design for stone rejection ability and groove crack prevention.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
7.00R16LT	12	5.50F	775	200	1215	2680	1060	2335	670	97	670	97	115/110	K
	14				1320	2910	1180	2600	770	112	770	112	118/114	K
11R22.5	14	8.25	1054	279	2800	6175	2650	5840	720	105	720	105	144/142	M
	16				3000	6610	2725	6005	830	120	830	120	146/143	L
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L
275/70R22.5	16	8.25	958	276	2800	6175	2575	5675	830	120	830	120	144/141	M
295/60R22.5	16	9.00	923	292	3150	6930	2900	6380	830	120	830	120	148/145	M
	18				3350	7370	3075	6765	900	130	900	130	150/147	L

RL503(G)

STANDARD LOAD, ULTRA WEAR RESISTANCE, MEDIUM AND LONG HAUL,



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 anti-zigzag design for stone rejection



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L
295/80R22.5 (G)	18	9.00	1044	298	3550	7810	3250	7150	900	130	900	130	152/149	M
315/80R22.5 (G)	20	9.00	1076	312	4125	9075	3650	8030	860	125	860	125	157/153	L

RL506

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.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
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	L
245/70R19.5	16	7.50	839	248	2180	4805	2060	4540	830	120	830	120	135/133	L
265/70R19.5	16	7.50	867	262	2430	5355	2240	4940	830	120	830	120	139/136	L
255/70R22.5	16	7.50	930	255	2500	5510	2300	5070	830	120	830	120	140/137	L

RL512

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT

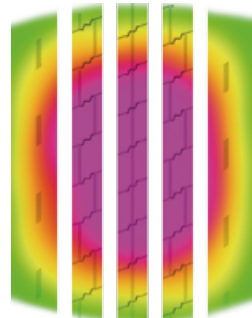
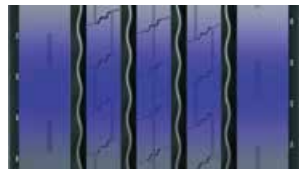


● Colling case formula, low hear generation.

● 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 eco-constructing design.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					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	M

RL598

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.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					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

RL903

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT

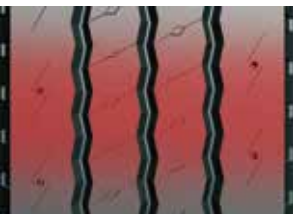


● Colling case formula, low hear generation.

● 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 eco-constructing design.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					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

RL601(G)

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



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



- Directional lug-groove for stone ejection.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
11R22.5	14	8.25	1065	279	2800	6175	2650	5840	720	105	720	105	144/142	M
	16				3000	6610	2725	6005	830	120	830	120	146/143	L
12R22.5	16	9.00	1096	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L
295/80R22.5	18	9.00	1044	298	3550	7810	3250	7150	900	130	900	130	152/149	M
315/80R22.5 (G)	20	9.00	1076	312	4125	9075	3650	8030	860	125	860	125	157/153	L

CITY-X

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 eco-constructing design.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
305/70R22.5	20	9.00	1000	305	3650	8050	3350	7390	900	130	900	130	153/150	K

SUPER-E1

STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT

● Apply

● Available

● Disable





● 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 eco-constructing design.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure		Load Index	Speed Rating				
					Single	Double	Single	Double						
					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	M

18

ROADBOSS

SUPER-E2

STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE

● Apply

● Available

● Disable





● 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.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure		Load Index	Speed Rating				
					Single	Double	Single	Double						
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
385/55R22.5	20	12.25	996	386	4500	9920	-	-	900	130	-	-	160	K
385/65R22.5	20	11.75	1072	389	4500	9920	-	-	900	130	-	-	160	K

19

COMPANY PROFILE

TYRE INTRODUCTION

TYRE ORIENTATION CHART

LONGHAUL PIONEER SERIES

MEDIUM AND LONG HAUL SERIES

SHORT AND MEDIUM HAUL SERIES

MIXED AND MINING ROAD SERIES

KNOWLEDGE OF TYRE


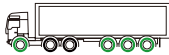
SUPER-F2


STANDARD LOAD, LONG HAUL, ULTRA WEAR RESISTANCE, COMFORT

Apply

Available

Disable





●

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 eco-constructing design.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
385/65R22.5	20	11.75	1072	389	4500	9920	-	-	900	130	-	-	160	K
425/65R22.5	20	12.25	1124	422	5000	11000	-	-	830	120	-	-	164	K

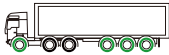
SUPER-F3


STANDARD LOAD, ULTRA WEAR RESISTANCE, STRONG DRIVING FORCE

Apply

Available

Disable





●

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

●

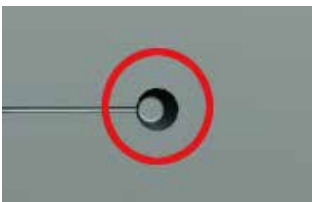


Ultra-thin kerfs arrangement for low noise, safe and improving wet grip performance.

●

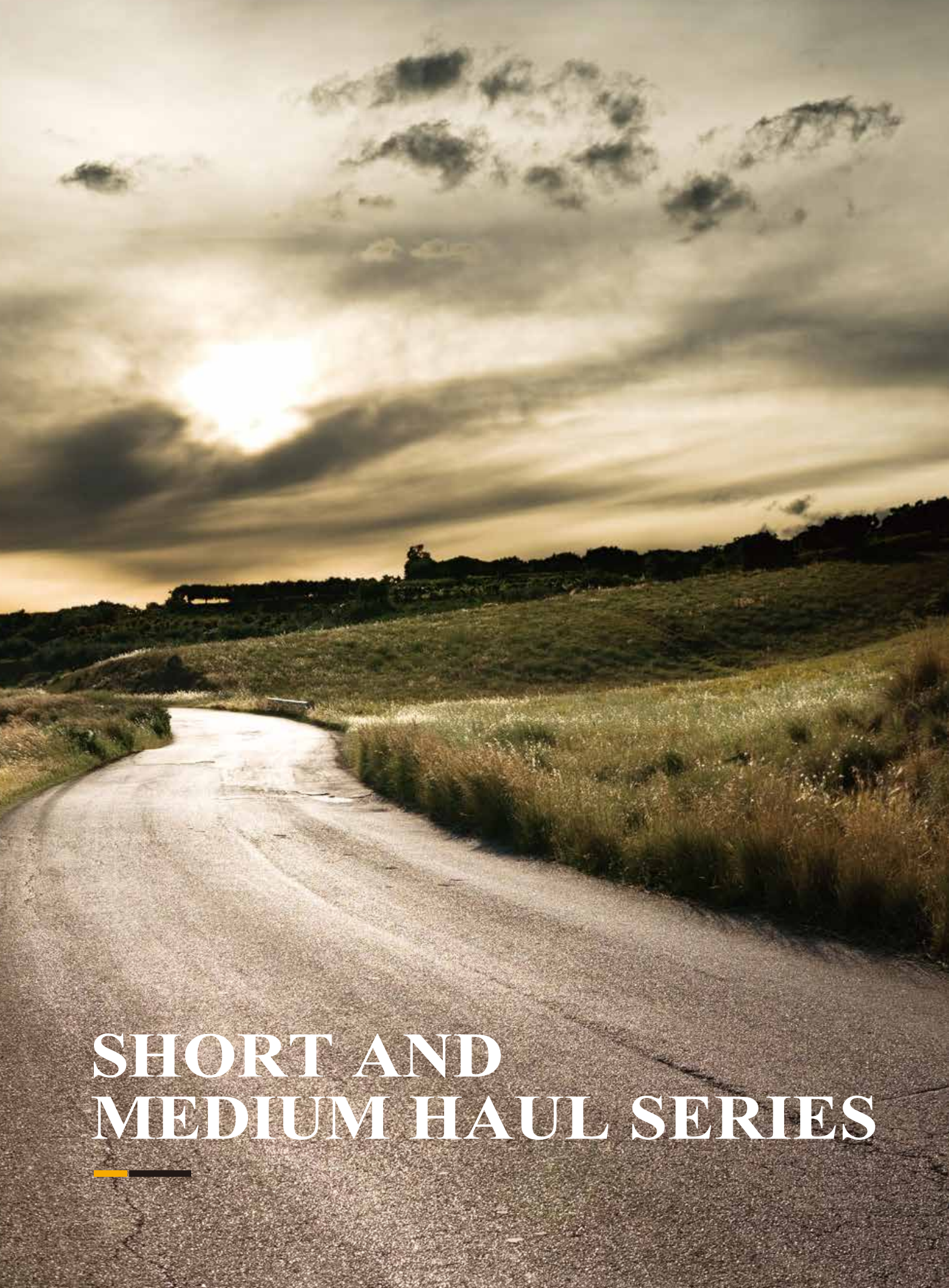
Abnormal wear and noise minimized by optimized ultra-thin kerfs arrangement.

●

Directional lug-groove for stone ejection.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	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



SHORT AND MEDIUM HAUL SERIES

RR901

HEAVY LOAD, ULTRA WEAR RESISTANCE, ALL POSITION



Reinforced carcass and bead design, providing better performance under heavy load conditions.



Three zigzag groove and deepened Z blade design, used as all position pattern, especially as driving pattern with high fuel efficiency and long mileage.



Wide tread and advanced tread compound for higher mileage and cost-effective performance.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L

RR907

HEAVY LOAD, STRONG DRIVING FORCE



Reinforced carcass and bead design, providing better performance under heavy load conditions.



Deepened block to reduce heat and prevent shoulder separation or burst.



Enhanced shoulder and durable tread formula, improving mileage and tear resistance performance.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					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

RA817E

HEAVY LOAD, ULTRA WEAR RESISTANCE, ALL POSITION



Reinforced carcass and bead design, providing better performance under heavy load conditions.

Three zigzag groove and deepened Z blade design, used as all position pattern, especially as driving pattern with high fuel efficiency and long mileage.

Wide tread and advanced tread compound for higher mileage and cost-effective performance.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L

RD815S

HEAVY LOAD, STRONG DRIVING FORCE



- Reinforced carcass and bead design, providing better performance under heavy load conditions.
- Deepened block to reduce heat and prevent shoulder separation or burst.
- Enhanced shoulder and durable tread formula, improving mileage and tear resistance performance.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
11R22.5	14	8.25	1065	279	2800	6175	2650	5840	720	105	720	105	144/142	M
	16				3000	6610	2725	6005	830	120	830	120	146/143	L
12R22.5	16	9.00	1096	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L

RR651

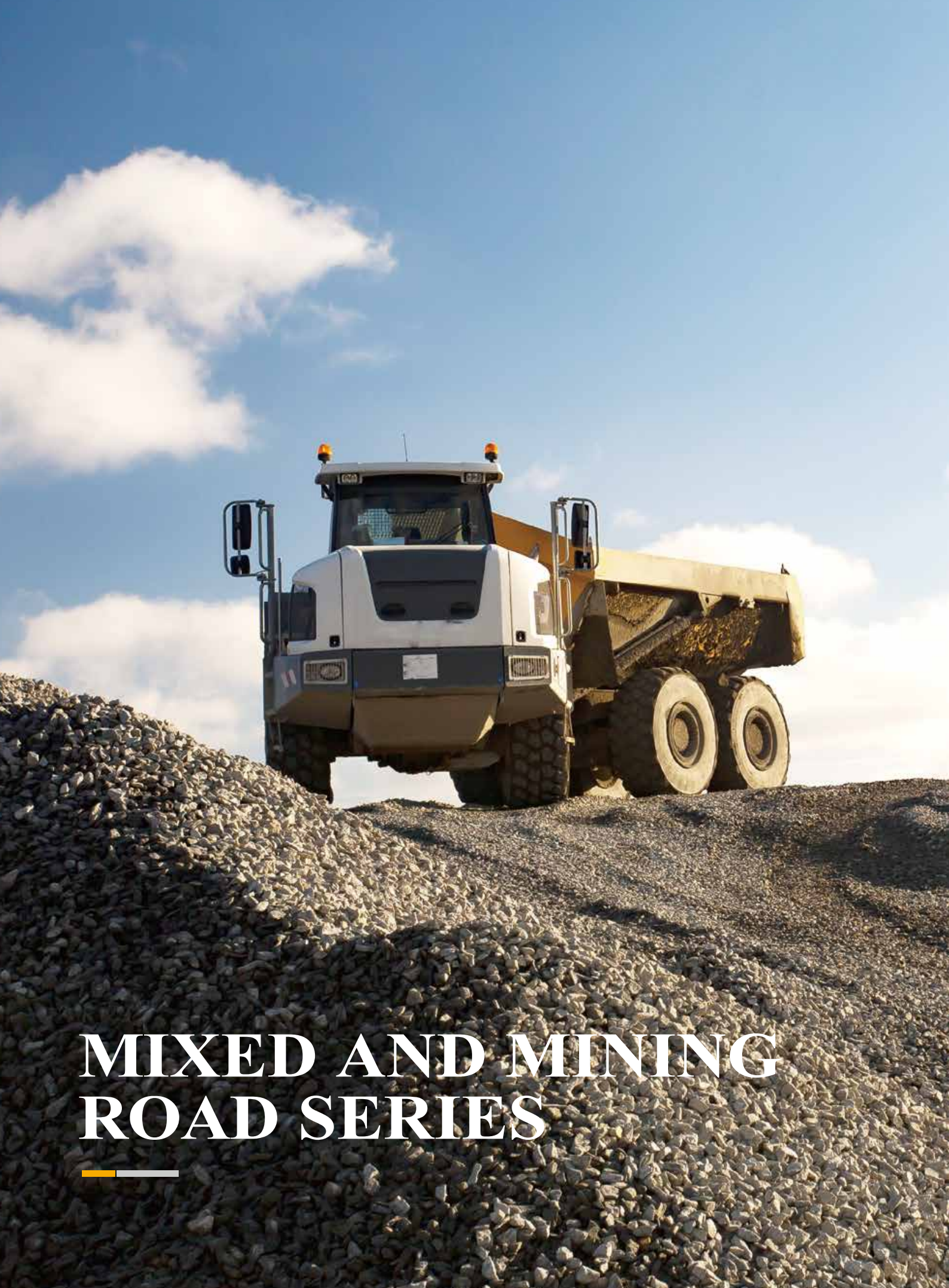
HEAVY LOAD, STRONG DRIVING FORCE



- Reinforced carcass and bead design, providing better performance under heavy load conditions.
- Deepened block to reduce heat and prevent shoulder separation or burst.
- Enhanced shoulder and durable tread formula, improving mileage and tear resistance performance.



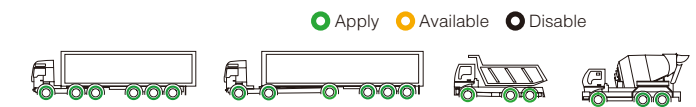
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
11R22.5	14	8.25	1065	279	2800	6175	2650	5840	720	105	720	105	144/142	M
	16				3000	6610	2725	6005	830	120	830	120	146/143	L
12R22.5	16	9.00	1096	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L



MIXED AND MINING ROAD SERIES

RM909(G)

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.



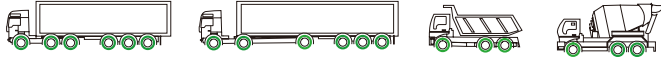
- Special formula providing superior tear resistance and cut resistance performance.
- G series, enhanced bead with nylon and strong carcass design, 0 degree structure on shoulder, providing superior performance under heavy load conditions.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	L
	18				3550	7830	3250	7160	930	135	930	135	152/149	K
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	154/151	K
	20				4000	8820	3650	8050	900	130	900	130	156/153	J

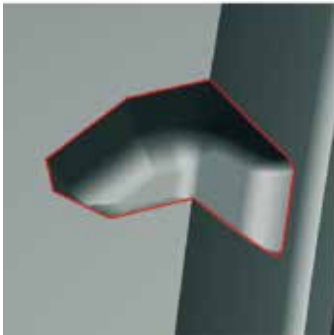
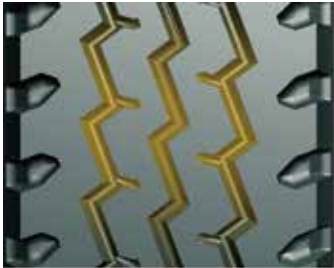
RM910

HEAVY LOADING, LONG USING LIFE, DAMAGE RESISTANCE

● Apply ● Available ● Disable



- 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.

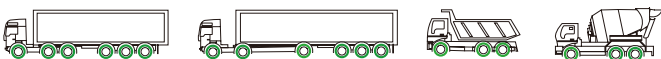


Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	18	9.00	1085	300	3550	7830	3250	7160	930	135	930	135	152/149	K

RM911(G)

HEAVY LOAD, DAMAGE RESISTANCE, LONG SERVICE LIFE

● Apply ● Available ● Disable



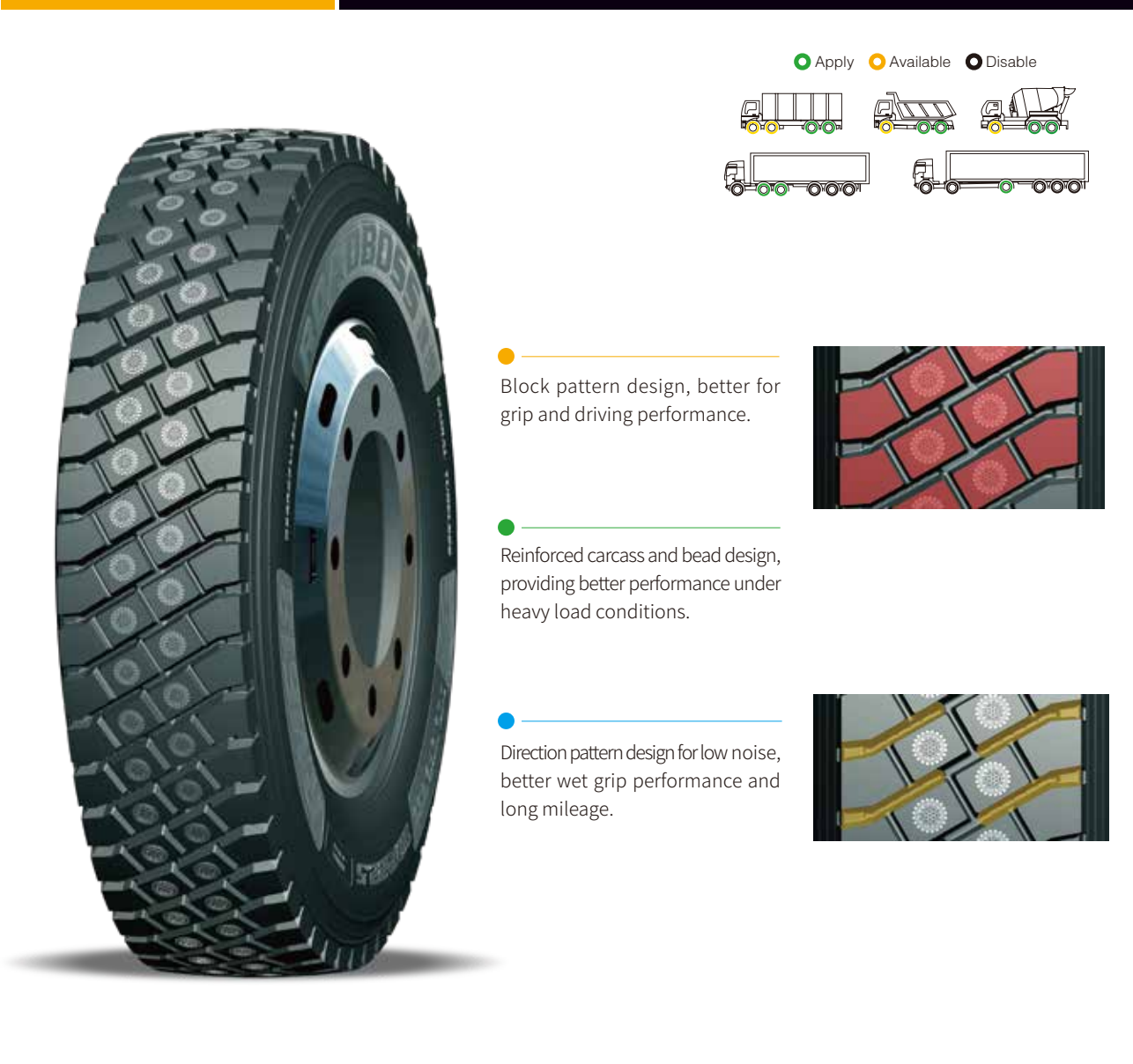
- V shape groove and stone ejection design, avoiding the impact on groove bottom and belt.
- The ladder type design on shoulder for low heat and eccentric wear resistance.
- Unique zigzag pattern design and special formula, providing better tear resistance performance on mixed road and wear resistance performance on pavement road.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
6.50R16LT	12	5.50F	750	185	1060	2335	925	2040	670	97	670	97	110/105	L
7.00R16LT	12	5.50F	775	200	1215	2680	1060	2335	670	97	670	97	115/110	K
	14				1320	2910	1180	2600	770	112	770	112	118/114	K
7.50R16LT	14	6.00G	805	215	1500	3305	1320	2910	770	112	770	112	122/118	K
8.25R16LT	14	6.50H	855	235	1700	3745	1500	3305	670	97	670	97	126/122	K
	16				1800	3970	1600	3525	770	112	770	112	128/124	K
8.25R20	14	6.5	974	236	2240	4940	2120	4675	830	120	830	120	136/134	L
	16				2430	5355	2300	5070	930	135	930	135	139/137	K
9.00R20	14	7.0	1019	259	2575	5675	2430	5360	790	115	790	115	141/139	L
	16				2800	6175	2650	5840	900	130	900	130	144/142	K
10.00R20	16	7.5	1054	278	3000	6610	2725	6005	830	120	830	120	146/143	K
11.00R20	16	8.0	1085	293	3350	7390	3075	6780	830	120	830	120	150/147	K
	18				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
	20				4000	8820	3650	8050	900	130	900	130	156/153	J
12R22.5	16	9.00	1085	300	3350	7380	3075	6780	830	120	830	120	150/147	L
	18				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
295/80R22.5 (G)	18	9.00	1044	298	3550	7810	3250	7150	900	130	900	130	152/149	M
315/80R22.5 (G)	20	9.00	1076	312	4125	9075	3650	8030	860	125	860	125	157/153	L

RM618

HEAVY LOAD, TEAR RESISTANCE, STRONG DRIVING FORCE

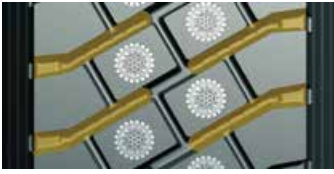


Block pattern design, better for grip and driving performance.



Reinforced carcass and bead design, providing better performance under heavy load conditions.

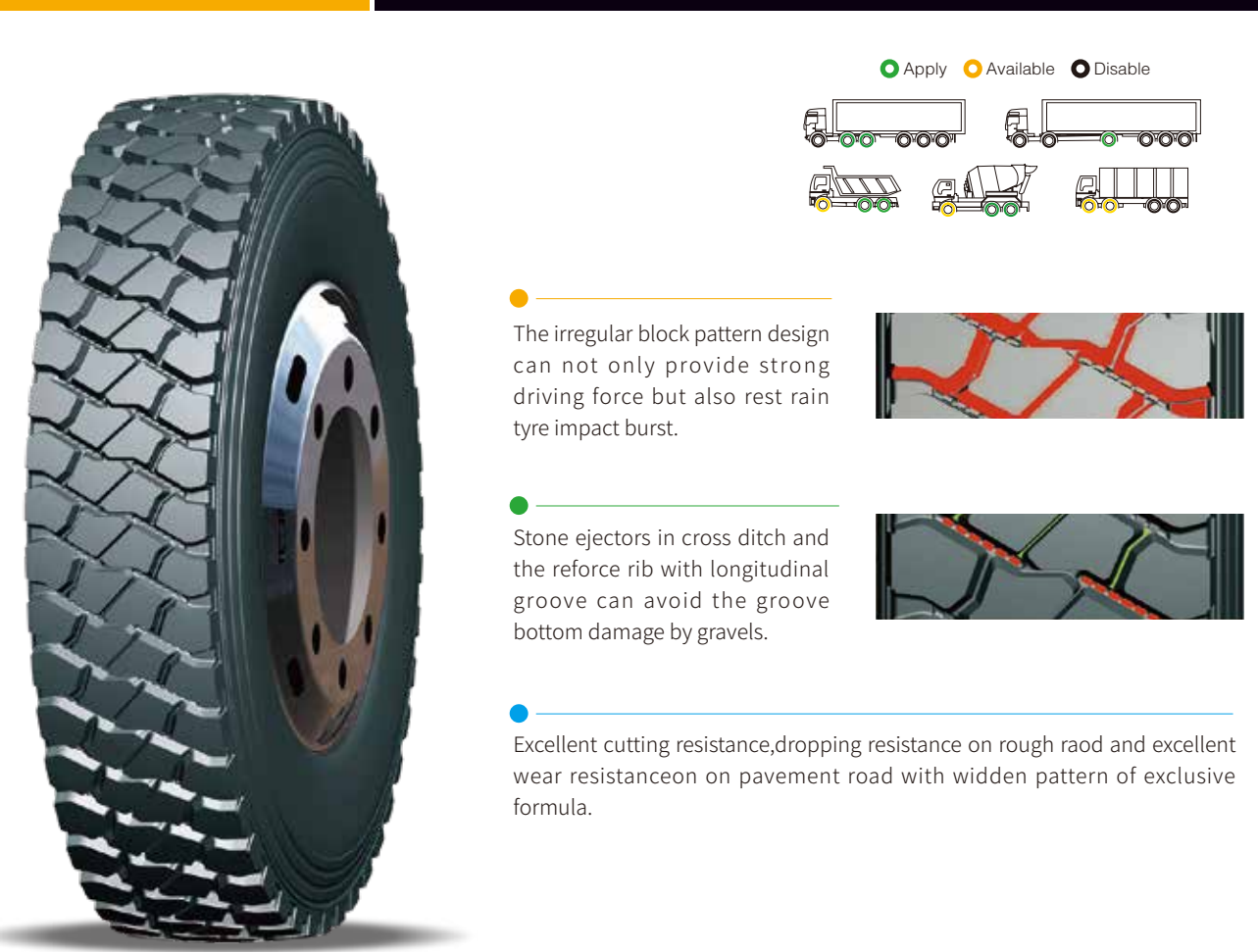
Direction pattern design for low noise, better wet grip performance and long mileage.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5	16	9.00	1096	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L

RM621(G)

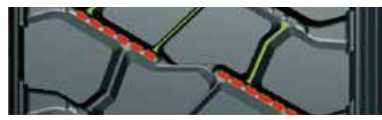
HEAVY LOAD, DAMAGE RESISTANCE, LONG SERVICE LIFE



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.

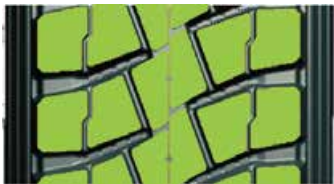
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
7.50R16LT	14	6.00G	815	215	1500	3305	1320	2910	770	112	770	112	122/118	K
8.25R16LT	14	6.50H	865	235	1700	3745	1500	3305	670	97	670	97	126/122	K
	16				1800	3970	1600	3525	770	112	770	112	128/124	K
8.25R20	14	6.5	986	236	2240	4940	2120	4675	830	120	830	120	136/134	L
	16				2430	5355	2300	5070	930	135	930	135	139/137	K
9.00R20	14	7.0	1019	259	2575	5675	2430	5360	790	115	790	115	141/139	L
	16				2800	6175	2650	5840	900	130	900	130	144/142	K
10.00R20	16	7.5	1054	278	3000	6610	2725	6005	830	120	830	120	146/143	K
11.00R20	16	8.0	1096	293	3350	7390	3075	6780	830	120	830	120	150/147	K
	18				3550	7830	3250	7160	930	135	930	135	152/149	J
12.00R20	18	8.5	1136	315	3750	8270	3450	7610	830	120	830	120	154/151	K
	20				4000	8820	3650	8050	900	130	900	130	156/153	J

RM626(G)

HEAVY LOAD, DAMAGE RESISTANCE, LONG SERVICE LIFE



- Superior grip performance by the adoption of rib and big block pattern design.
- Enhance carcass structure and bead, reducing bead separation effectively.
- Better tear resistance and cut resistance performance by special tread formula and enhanced shoulder design.



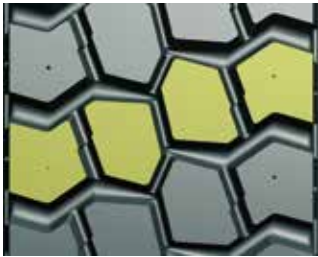
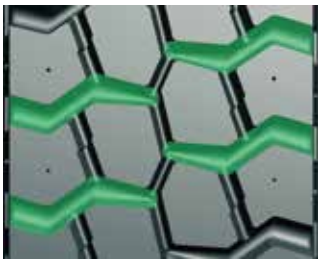
Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12R22.5 (G)	16	9.00	1096	300	3350	7380	3075	6780	830	120	830	120	150/147	J/M
	18				3550	7830	3250	7160	930	135	930	135	152/149	K/L
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	154/151	K
	20				4000	8820	3650	8050	900	130	900	130	156/153	J

RM627(G)

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.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					KG	LBS	KG	LBS	KPa	PSI	KPa	PSI		
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	154/151	K

RM629(G)

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

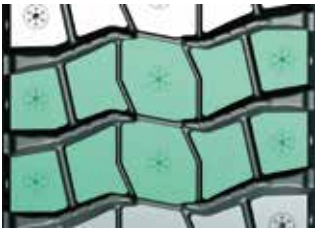
● Apply ● Available ● Disable



● 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.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
12.00R20	18	8.5	1125	315	3750	8270	3450	7610	830	120	830	120	154/151	K
12.00R20	20	8.5	1125	315	4000	8820	3650	8050	900	130	900	130	156/153	J

SUPER-F1

HEAVY LOAD, ALL POSITION, ULTRA WEAR RESISTANCE

● Apply ● Available ● Disable



● 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.



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					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

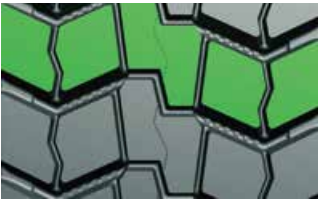
SUPER-D1

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

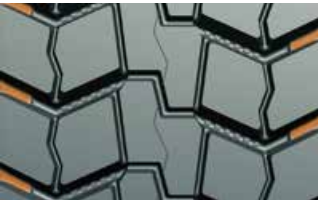
● Apply ● Available ● Disable



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.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load				Max. Air Pressure				Load Index	Speed Rating
					Single		Double		Single		Double			
					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



MINE SITE SERIES

SUPER-O1

HEAVY LOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE

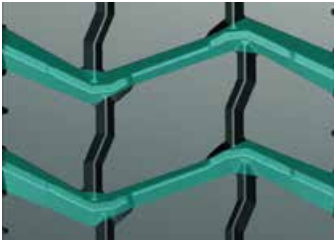
● Apply ● Available ● Disable



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.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
12.00R24	20	8.5	1229	315	4500	9930	4125	9105	900	130	900	130	160/157	K
12R22.5	16	9.00	1096	300	3350	7380	3075	6780	830	120	830	120	150/147	M
	18				3550	7830	3250	7160	930	135	930	135	152/149	L

RO630

HEAVY LOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE

● Apply ● Available ● Disable



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



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



Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
11.00R20	16	8.0	1096	293	3350	7390	3075	6780	830	120	830	120	150/147	G
	18				3550	7830	3250	7160	930	135	930	135	152/149	F
12.00R20	18	8.5	1136	315	3750	8270	3450	7610	830	120	830	120	154/151	F

RO631(G)

OVERLOAD, PUNCTURE RESISTANCE, IMPACT RESISTANCE, CHUNKING RESISTANCE



● Apply ● Available ● 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.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
11.00R20	16	8.0	1096	293	3350	7390	3075	6780	830	120	830	120	150/147	G
	18				3550	7830	3250	7160	930	135	930	135	152/149	F
12.00R20	18	8.5	1136	315	3750	8270	3450	7610	830	120	830	120	154/151	F
	20				4000	8820	3650	8050	900	130	900	130	156/153	E

RO637

ANTI PUNCTURE, ANTI DROPPING, ANTI IMPACT, DURABLE



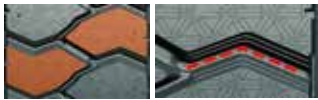
● Apply ● Available ● Disable



The tread rubber uses special formula of the mine, puncture and tearing resistance.



The design of four layers plus zero degree super belt and super thick base rubber, stepped groove wall. Combined with the design of "bombstone" block, it prevents the stone from falling into the punctured steel wire layer and causing early damage to the tire.



The super-thick sidewall anti-scratch rubber design prevents scratches, scratches, impacts, and damage to the carcass;

The patented design of the heat dissipation "well" on the pattern and the deep groove design on the side can improve the heat dissipation performance and prevent thermal shoulder voids.

The design of block pattern, ultra-wide driving surface and ultra-deep grooves not only provide strong driving force for heavy load conditions, but also increase the service life of the pattern.

The professional technical application of super load-resistant bead makes the secondary tire own super load-resistant performance.

Size	PR	Standard Rim (Inch)	Outside Diameter (mm)	Section Width (mm)	Max. Load		Max. Air Pressure				Load Index	Speed Rating		
					Single		Double		Single				Double	
					KG	LBS	KG	LBS	KPa	PSI			KPa	PSI
11.00R20	16	8.0	1096	293	3350	7390	3075	6780	830	120	830	120	150/147	G
	18				3550	7830	3250	7160	930	135	930	135	152/149	F
12.00R20	18	8.5	1136	315	3750	8270	3450	7610	830	120	830	120	154/151	F

CERTIFICATES AND EQUIPMENTS



ESSIENTIAL EQUIMENTS

Mixer		Japan Kobe Steel, Ltd.
Cord calender		Japan IHI Corporation
Steel Calender		Italy Comerio Ercole SPA
Cutting Machine		Germany Fischer
Tire building machine		Tianjin Saixiang Technology CO., Ltd.
Vulcanizing Machine		ChemChina Rubber Guilin Tire Co., Ltd.
X-ray Detector		Germany YXLON International
Dynamic Balance Detector		Japan KOKUSAI Co., Ltd.

The equipments used by roadboss no matter for test,production or online testing and inspection, all are the first-class equipment both in china and in world.

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


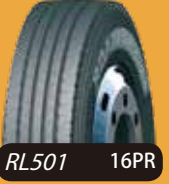
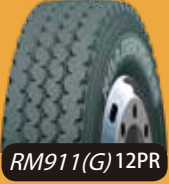
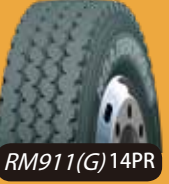

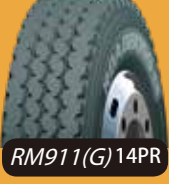



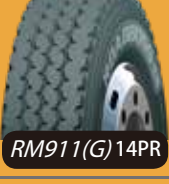
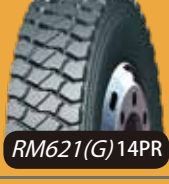
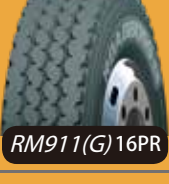
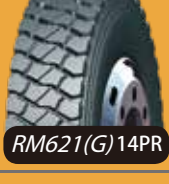
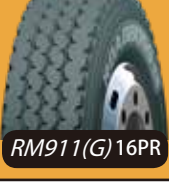
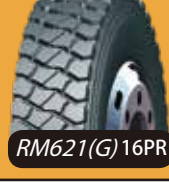
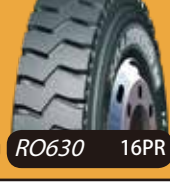
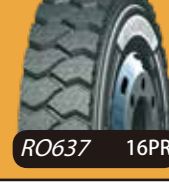
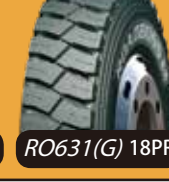
- 1.Please confirm the valve is air leakage or not.
- 2.New valve must be changed each time wheh tire changed.
- 3.A new inner tube should also be changed when the cover of tube tyre is changed.
- 4.A guard net or safety equipment should be used when inflating.
- 5.Make sure that the tire and rim are 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.





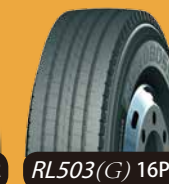
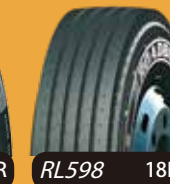

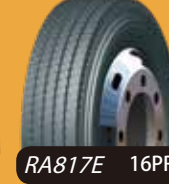
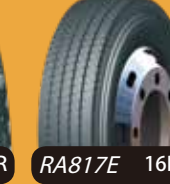





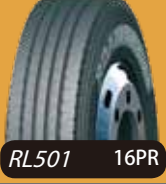
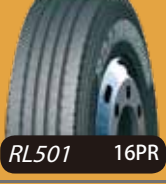

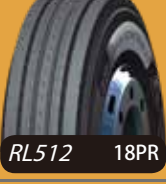


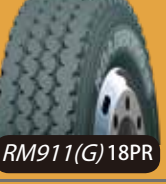











CAUTION/ WARNING

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.

6.50R16LT	
7.00R16LT	 
7.50R16LT	 
8.25R16LT	 
8.25R20	 
9.00R20	 
10.00R20	 
11.00R20	    

SIZE	PATTERN
12.00R20	        
12.00R24	 
11R22.5	   
12R22.5	                  

SIZE	PATTERN
13R22.5	 RM911(G) 18PR
205/75R17.5 215/75R17.5 235/75R17.5 225/70R19.5 245/70R19.5 265/70R19.5 255/70R22.5	 RL506 16PR
275/70R22.5	 RL501 16PR
295/60R22.5	 RL501 16PR  RL503(G) 16PR
295/80R22.5	 RL512 18PR  RL601(G) 18PR  SUPER-E1 18PR  RM911(G) 18PR
305/70R22.5	 CITY-X 20PR
315/80R22.5 (G)	 RL503(G) 16PR  RL601(G) 20PR  RM911(G) 20PR
385/55R22.5	 SUPER-E2 20PR

SIZE	PATTERN
385/65R22.5	 SUPER-E2 20PR  SUPER-F2 20PR  SUPER-F3 20PR
425/65R22.5	 SUPER-F2 20PR  SUPER-F3 20PR