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Truck & Bus Radial Tires

Jiangsu General Science Technology Co.,Ltd

CTM / About us

Jiangsu General Science Technology Co. Ltd, or GS’, is one of the fastest growing companies in Hodo Group, a leading business group in Jiangsu province designated as one of the 120 pilot enterprises for deepening economic reforms by the State Council. The Group has such diversified businesses as tires, vehicles, real estate and garments.

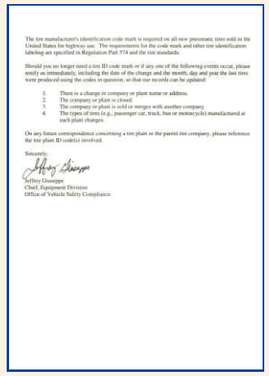
Located along the beautiful Taihu Lake in Wuxi, very close to Shanghai, GS’ enjoys convenient transportation. We are specialized in producing both radial and bias tires under some famous brands like QIMA, CTM, and TBB. In 2015, GS’ ranked 36th among the top 75 enterprises in the tire industry throughout the world.

All-steel radial tires are manufactured in accordance with various requirements of both domestic and overseas markets. We have developed different types of tires for long and medium-haul highway travel, short and medium-haul heavy-loading travel, and on & off road overloading travel. We are the first tire manufacturer in China that possesses both techniques of zero-degree breaker structure and four-breaker structure. The zero-degree structure is applied to short and medium-distance travel between 500km to 600km, especially to short overloading travel. The four-breaker structure is for long and medium-distance travel, especially for that of more than 800km continuous on the road. Meanwhile we design tire patterns for cross-country overloading vehicles, and vehicles on the land of mining featuring low speed and heavy load.

We focus on research and development in order to stay ahead in fierce competition. In 2006, we built a Tire Design & Development Center, which can design customized tires, and Tire Industry Information Center in Beijing Economic and Technological Development Zone. We have world-class manufacturing equipment and strict quality-control systems, and have been accredited with ISO9001:2000, DOT (code “95”), ECE-mark, and CCC certification. Our products are famous for their safety, high mileage, high speed, good performance and energy efficiency. Today, we are supplying to our clients on OEM basis and seizing a large market share in the replacement market in China. Also we are exporting tires to many countries in Europe, Americas, the Middle East and Asia.

We sincerely welcome friends and clients, old and new, to collaborate with us and create a better future together!

Qualification / Honors



ALL POSITION TYRE

XR758

- Apply to all tire positions for different type vehicle and different road conditions,which is the best choice for short-medium distance and over-loading travel vehicles,especially for travel less than 600km

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR758	10.00R20	16	7.5	146/143	L	278	1065	3000	2725	830	15
	10.00R20	18	7.5	149/146	L	278	1065	3250	3000	930	15
	11.00R20	18	8.0	152/149	L	293	1096	3550	3250	930	16

XR518

- Special rubber compound particularly for regional driving
- Compacted groove design help resisting sharp edged materials
- Block positioned for occasional off road mobility
- Thick sidewalls for better protection of the inner components

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR518	10.00R20	16	7.5	146/143	L	278	1054	3000	2725	830	15
	10.00R20	18	7.5	149/146	L	278	1054	3250	3000	930	15
	11.00R20	18	8.0	152/149	L	293	1085	3550	3250	930	16
	12.00R20	18	8.5	154/151	K	315	1125	3750	3450	830	17
	295/80R22.5	16	9.00	150/147	K	298	1044	3350	3075	830	16.5

ALL POSITION TYRE

XR528

- Apply to all tire position on mixed road conditions,especially for long-distance travel

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR528	10.00R20	18	7.5	149/146	K	278	1054	3250	3000	930	16
	11.00R20	18	8.0	152/149	K	293	1085	3550	3250	930	16
	12.00R20	18	8.5	154/151	K	315	1125	3750	3450	830	16
	12R22.5	18	9.00	152/149	K	300	1085	3550	3250	930	18.5
	13R22.5	18	9.75	154/151	K	320	1124	3750	3450	830	19.5

XR598

- Apply to all tire position for overloading and long-distance traveling,tread pattern designed for extra durable long lasting life

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR598	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	16

ALL POSITION TYRE

GR200

- Deep, yet compacted channels for better water dissipation
- Improved rubber compound delivers heat control, and low overall abrasion wear
- Zig-zag positioned center ribs for enhanced traction and braking characteristics
- Surface tread designed for long tire life cycle

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR200	385/65R22.5	18	11.75	158	K	389	1072	4250	–	850	15.5
	385/65R22.5	20	11.75	160	J	389	1072	4500	–	900	15.5

XR388

- Apply to all tire position on good road condition,it's suitable for overloading and long-distance travel

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR388	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	16.5
	13R22.5	18	9.25	154/151	K	320	1124	3750	3450	830	18.5

ALL POSITION TYRE

XR878

- Large lug designed for enhanced handling, and for all terrain types
- Wide directional tread surface for improved mileage and even wear
- Ideal for wet, mud and snow road conditions with outstanding traction/stopping characteristics
- Tough rubber compound formula fights chipping and cutting

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR878	10.00R20	18	7.5	149/146	K	278	1065	3250	3000	930	18.5
	11.00R20	18	8.0	152/149	G	293	1096	3550	3250	930	18.5
	12.00 R 20	18	8.5	154/151	G	315	1136	3750	3450	830	20.5

XR358

- Apply to all tire position on good road condition,it's suitable for overloading and long-distance travel

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR358	11R22.5	16	8.25	148/145	K	279	1054	3000	2725	830	17
	12R22.5	18	9.00	152/149	K	300	1085	3550	3250	930	17.5
	315/80R22.5	18	9.00	154/151	K	312	1076	3750	3450	830	17.5
	11.00R20	18	8.00	152/149	K	293	1085	3550	3250	930	15.5
	12.00R20	18	8.50	154/151	K	315	1125	3750	3450	830	16.5

ALL POSITION TYRE

XR818

- Rugged shoulder design for off road mobility
- Z–shaped groove design for all terrain types
- Special rubber compound fights chipping and cutting
- Strong casing for better protection of the inner components

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR818	6.50R16LT	12	5.50F	110/105	L	185	750	1060	925	670	11
	7.00R16LT	14	5.50F	118/114	L	200	775	1320	1180	770	11
	7.50R16LT	14	6.00G	122/118	L	215	805	1500	1320	770	15
	8.25R16LT	14	6.50H	126/122	L	235	855	1700	1500	670	15.5
	8.25R20	14	6.50	136/134	L	236	974	2240	2120	830	15.5
	9.00 R 20	16	7.0	144/142	K	259	1019	2800	2650	900	15
	10.00 R 20	16	7.5	149/146	K	278	1054	3000	2725	830	16
	10.00 R 20	18	7.5	149/146	K	278	1054	3250	3000	930	16
	11.00 R 20	18	8.0	152/149	K	293	1085	3550	3250	930	16.5
	12.00 R 20	18	8.5	154/151	K	315	1125	3750	3450	830	17

ALL POSITION TYRE

XR810

- Apply to all tire position of heavy truck on good road conditions,which is the best choice for long-medium distance travel

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR810	12R22.5	18	9.00	152/149	K	300	1085	3550	3250	930	15
	11.00R20	18	8.0	152/149	K	293	1085	3550	3250	930	16
	12.00R20	18	8.5	154/151	K	315	1125	3750	3450	830	16.5

XR299

- Apply to all tire position on snowfield,especially for light truck and bus

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR299	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	18.5
	13R22.5	18	9.75	154/151	L	320	1124	3750	3450	830	19.5
	295/80R22.5	16	9.00	150/147	L	298	1050	3350	3075	830	18
	315/80R22.5	18	9.00	154/151	L	320	1076	3750	3450	830	18.5

ALL POSITION TYRE

XR518-X

- Wide, deep tread helps provide long tread life in regional conditions.
- Apply to all tire position for different type vehicle and different road conditions.
- Zig-zag ribs ensure even wear and grip on wet, dry and snowy roads.

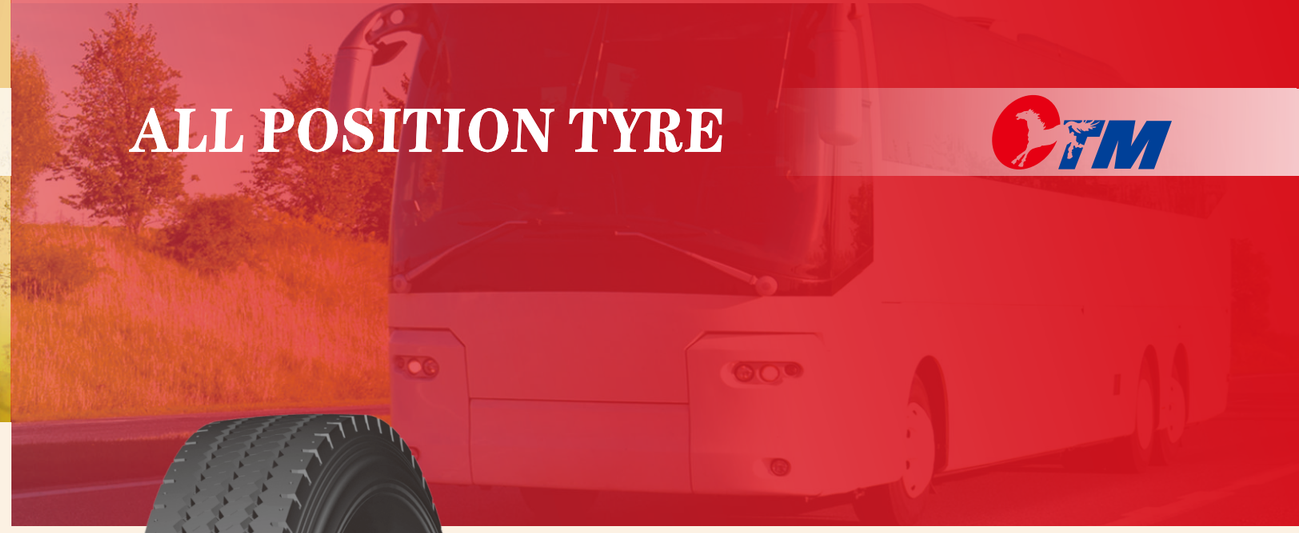
PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR518-X	10.00 R 20	16	7.5	146/143	K	278	1054	3000	2725	830	15
	10.00 R 20	18	7.5	149/146	K	278	1054	3250	3000	930	15
	11.00 R 20	18	8.0	152/149	K	293	1085	3550	3250	930	16
	12.00 R 20	18	8.5	154/151	K	315	1125	3750	3450	830	17

XR877

- Suitable for all axles of dumpers and truck travelling short-medium on mixed road condition
- Special stone-removal design to protect tread base
- varied length of blocks on the shoulder, better performance on mountain areas

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR877	265/70R19.5	16	7.50	140/138	J	262	867	2500	2360	775	17.5
	275/70R22.5	16	8.25	148/145	K	278	960	3160	2900	900	20
	11.00 R 20	18	8.0	152/149	K	293	1091	3550	3250	930	17.5
	12.00R20	18	8.5	154/151	K	315	1136	3750	3450	830	18.5
	11R22.5	16	8.25	148/145	K	282	1064	3150	2900	850	20

ALL POSITION TYRE



XR910

- Apply to all tire position on good road condition,it's suitable for urban bus

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR910	9R22.5	14	6.75	136/134	J	229	974	2240	2120	830	15.5
	10R22.5	14	7.50	141/139	J	254	1019	2575	2430	790	18
	275/70R22.5	16	8.25	144/141	J	276	958	2800	2575	830	18.5

GR210

- Apply to rear tire and trailer tire for different type vehicle and different road conditions

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR210	265/70R19.5	16	7.5	140/138	J	262	867	2500	2360	850	17

ALL POSITION TYRE

XR898

- Apply to rear tire and trailer tire for different type vehicle and different road conditions,which is the best choice for short-medium distance and over-loading travel vehicles,especially for travel less than 400km

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR898	8.25R16LT	14	6.50H	126/122	K	235	865	1700	1500	670	17
	8.25R20	14	6.5	136/134	K	236	974	2240	2120	830	17
	9.00R20	16	7.0	144/142	K	259	1030	2800	2650	900	17.5
	10.00R20	18	7.5	149/146	K	278	1065	3250	3000	930	20
	11.00R20	18	8.0	152/149	K	293	1096	3550	3250	930	20
	12.00 R20	18	8.5	154/151	K	315	1136	3750	3450	830	20

XR866

- Aggressive blocks provides outstanding traction on rough roads and short distance travel
- Suitable for all season and all position application on mud and sand terrain with some short on high–way use
- Cool–running compound enhances toughness casing

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR866	10.00 R 20	16	7.5	146/143	K	278	1054	3000	2725	830	17
	10.00 R 20	18	7.5	149/146	K	278	1054	3250	3000	930	17
	11.00 R 20	18	8.0	152/149	K	293	1085	3550	3250	930	18.5
	12.00 R 20	18	8.5	154/151	K	315	1125	3750	3450	830	20

ALL POSITION TYRE

XR638

- Apply to rear tire and trailer tire for different type vehicle and different road conditions,which is the best choice for short-medium distance and over-loading travel vehicles,especially for travel less than 400km

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR638	10.00R20	18	7.5	149/146	K	278	1065	3250	3000	930	18.5
	11.00R20	18	8.0	152/149	K	293	1096	3550	3250	930	19
	12.00R20	18	8.5	154/151	K	315	1136	3750	3450	830	20

XR658

- Aggressive blocks provides outstanding traction on rough roads and short distance travel
- Suitable for all season and all position application on mud and sand terrain with some short on high–way use
- Cool–running compound enhances toughness casing

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR658	11.00R20	18	8.0	152/149	K	293	1085	3550	3250	930	19
	12.00R20	18	8.5	154/151	K	315	1125	3750	3450	830	20

XR858

- Special rubber compound particularly for regional driving
- Open-shoulder tread for excellent traction
- Strong center rib for long, and even wear
- Lateral shoulder grooves for better water dissipation

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR858	7.50R16LT	14	6.00G	122/118	K	215	805	1500	1320	770	15
	8.25R16LT	16	6.50H	128/124	K	235	855	1800	1600	770	16
	8.25R20	14	6.50	136/134	K	236	974	2240	2120	830	16
	9.00R20	16	7.0	144/142	K	259	1030	2800	2650	900	16.5
	10.00R20	18	7.5	149/146	G	278	1065	3250	3000	930	18.5
	11.00R20	18	8.0	152/149	G	293	1096	3550	3250	930	20
	12.00 R 20	18	8.5	154/151	K	315	1136	3750	3450	830	20

GR320

- Deep tread design provides long tire life and redesigned contact points promote even wear
- Redesigned block shape, formation for effective traction and generates less heat
- Better fuel efficiency for continuous HWY usage
- V-shaped grooves provide comfortable driving experience

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR320	285/75R24.5	16	8.25	147/144	K	283	1056	3075	2800	830	22
	295/75R22.5	14	9.00	144/141	K	298	1014	2800	2575	760	22
	11R22.5	14	8.25	144/142	K	279	1054	2800	2650	720	22
	11R24.5	16	8.25	149/146	K	279	1116	3250	3000	830	22

XR868

- Special rubber compound particularly for regional driving
- Open-shoulder tread for excellent traction
- Strong center rib for long, and even wear
- Lateral shoulder grooves for better water dissipation

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR868	8.25R16LT	14	6.50H	126/122	K	235	855	1700	1500	670	14.5
	9.00R20	16	7.0	144/142	K	259	1019	2800	2650	900	15
	10.00R20	16	7.5	146/143	K	278	1054	3000	2725	830	16
	10.00R20	18	7.5	149/146	K	278	1065	3250	3000	930	16
	11.00R20	18	8.0	152/149	K	293	1085	3550	3250	930	16.5
	12.00R20	18	8.5	154/151	K	315	1125	3750	3450	830	17

XR288

- Large lug designed for enhanced handling, and for all terrain types
- Wide directional tread surface for improved mileage and even wear
- Ideal for wet, mud and snow road conditions with outstanding traction/stopping characteristics
- Tough rubber compound formula fights chipping and cutting

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR288	11R22.5	16	8.25	146/143	M	279	1065	3000	2725	830	18.5
	12R22.5	18	9.00	152/148	L	300	1096	3550	3150	850	22.5
	13R22.5	18	9.75	154/151	L	320	1136	3750	3450	830	22.5
	295/80R22.5	16	9.00	150/147	L	298	1050	3350	3075	830	21.5
	295/80R22.5	18	9.00	152/149	L	298	1050	3550	3250	830	21.5
	315/80R22.5	18	9.00	154/151	L	312	1082	3750	3450	830	21.5
	315/80R22.5	20	9.00	161/154	G	312	1082	4625	3750	900	21.5

XR262

- Apply to all tire position on good road conditions ,especially for travel more than 600km

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR262	11R22.5	16	8.25	146/143	M	279	1065	3000	2725	830	16.5
	12R22.5	18	9.00	152/149	L	300	1096	3550	3150	850	21.5
	13R22.5	18	9.75	154/151	L	320	1136	3750	3450	830	22.5
	295/80R22.5	16	9.00	150/147	M	298	1050	3350	3075	830	21.5
	315/80R22.5	18	9.00	154/151	L	312	1082	3750	3450	830	21.5

XR268

- Wide tread designed for improved mileage
- Large block design helps enhance handling and traction on highway conditions
- Special rubber compound provides high mileage and long tread life

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR268	12R22.5	18	9.00	152/148	L	300	1096	3550	3150	850	22.5
	315/80R22.5	18	9.00	154/151	K	312	1082	3750	3450	830	21.5

XR568

- Apply to rear tire on good road conditions,especially for travel more than 600km

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR568	12R22.5	18	9.00	152/149	K	300	1085	3550	3250	930	14

XR588

- Apply to rear and trailer tire on good road conditions, especially for travel more than 600km,tread pattern designed for extra durable long lasting life

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR588	12R22.5	18	9.00	152/149	k	300	1085	3550	3250	930	20.5
	315/80R22.5	18	9.00	154/151	K	312	1076	3750	3450	830	21.5

DRIVE

XR580

- Suitable for dumper in short-medium distance and mixed road conditions and truck in driving positions
- All new stream line pattern block design improve the tire traction and grip effectively
- Curve and direction of pattern groove makes the tire suitable for different level high way

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR580	10.00R20	18	7.5	149/146	K	278	1065	3250	3000	930	20
	11R22.5	16	8.25	146/143	K	275	1075	3000	2725	830	23
	12R22.5	18	9.00	152/149	K	304	1100	3550	3250	930	23

XR820

- Apply to all tire position of dumper or truck on different road conditions,which is the best choice for short-medium distance

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR820	9.00R20	16	7.00	144/142	K	259	1019	2800	2650	900	16.5
	10.00R20	16	7.50	146/143	K	278	1054	3000	2725	830	17.5
	10.00R20	18	7.50	149/146	K	278	1054	3250	3000	930	17.5
	11.00R20	18	8.00	152/149	K	293	1085	3550	3250	930	18.5
	12.00R20	18	8.50	154/151	K	315	1125	3750	3450	830	18.5

DRIVE

XR582

- Suitable for long-medium distance travel for driving wheel in good road conditions
- Use the ingenious and invisible pattern technology,when the tread wear about half,revealing a new groove,no need to change the tire place and regroove
- 260 mm running surface,directional pattern improved maneuverability and wear resistance

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR582	12R22.5	18	9.00	152/149	K	303	1102	3550	3250	930	23

XR723

- Apply to driving tire for all kinds of trucks and dumpers on mixed road condition for long-medium distance
- Mixed pattern for mixed road with puncture resistance and wear resistance
- Big diagonal transversal blocks with deep grooves have powerful driving force and sideslip resistance,preventing chipping

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR723	11R22.5	16	8.25	148/145	J	282	1064	3150	2900	850	23.5

GR300

- Traditional look, redesigned to be extraordinary
- Advanced rubber compound, redesigned for more fuel efficiency
- Uncompromised overall performance
- Lug redesigned for long distance driving and even wear

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR300	11R24.5	14	8.25	146/143	M	279	1104	3000	2725	720	21
	11R24.5	16	8.25	149/146	M	279	1104	3250	3000	830	21
	285/75R24.5	14	8.25	144/141	L	283	1050	2800	2575	760	22
	285/75R24.5	16	8.25	147/144	K	283	1050	3075	2800	830	22
	295/75R22.5	14	9.00	144/141	L	298	1014	2800	2575	760	22
	295/75R22.5	16	9.00	146/143	K	298	1014	3000	2725	830	22

GR310

- Suitable for the driving wheel order of the goods stock running on expressway and ordinary road.specially combined tread pattern,designed to maximize the driving force,skid resistance and keep ever wear

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR310	215/75R17.5	14	6.00	126/124	M	212	767	1700	1600	700	15
	215/75R17.5	16	6.00	135/133	L	212	767	2180	2060	850	15
	275/70R22.5	16	8.25	148/145	M	276	958	3150	2900	900	15.5

GR350

- Suitable for the driving wheel order of the goods stock running on highway and ordinary road

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR350	275/70R22.5	16	8.25	148/145	J	278	960	3150	2900	900	24
	295/80R22.5	16	9.00	150/147	K	298	1050	3350	3075	830	18.5

XR399

- Service Outstanding self–cleaning tread design ensures long–life service in ON/OFF road conditions
- Robust tread blocks and rugged casing allows for heavy loads and resist casing penetration and damage
- specially combined tread pattern,designed to maximize the driving force,skid resistance and keep ever wear

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR399	10.00R20	18	7.5	149/146	K	278	1054	3250	3000	930	16
	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	16.5

STEER/TRAILER

GR100

- Reduces force pull in shoulder and bead areas, better fuel efficiency
- Optimized contact points to minimize uneven wear
- Long and extended driving mileage
- Spin monitored to minimize out of round or unbalanceable issues

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR100	11R22.5	14	8.25	144/142	M	279	1054	2800	2650	720	14.5
	11R22.5	16	8.25	146/143	M	279	1054	3000	2725	830	14.5
	11R24.5	14	8.25	146/143	M	279	1104	3000	2725	720	14.5
	11R24.5	16	8.25	149/146	M	279	1104	3250	3000	830	14.5
	285/75R24.5	14	8.25	144/141	M	283	1050	2800	2575	760	14.5
	285/75R24.5	16	8.25	147/144	M	283	1050	3075	2800	830	14.5
	295/75R22.5	14	9.00	144/141	M	298	1014	2800	2575	760	14.5
	295/75R22.5	16	9.00	146/143	M	298	1014	3000	2725	830	14.5

STEER/TRAILER

XR266

- Special rubber compound for better fuel economy
- Side groove engineered for even wear, and generating less heat
- Side groove offers better chipping resistance
- Optimized for steer position, and better balanced

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR266	11R22.5	16	8.25	146/143	L	279	1054	3000	2725	830	14.5
	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	16.5
	13R22.5	18	9.75	154/151	K	320	1124	3750	3450	830	17
	295/80R22.5	16	9.00	150/147	M	298	1044	3350	3075	830	16.5
	295/80R22.5	18	9.00	152/149	L	298	1044	3550	3250	900	16.5

XR278

- Improved tread pattern minimizes generating of heat
- Increased durability due to wide tread surface and rubber compound
- Deep tread depth delivers extended usage, and lowering cost per mile
- Reinforced shoulders fight irregular wear

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR278	11R22.5	16	8.25	146/143	M	278	1054	3000	2725	830	14.5
	11R24.5	16	8.25	149/146	M	279	1116	3250	3000	830	14.5
	12R22.5	18	9.00	152/149	M	300	1085	3550	3250	930	16.5
	285/75R24.5	14	8.25	144/141	M	283	1050	2800	2575	760	14.5
	295/75R22.5	14	9.00	144/141	M	298	1014	2800	2575	760	15
	315/80R22.5	18	9.00	154/151	M	312	1076	3750	3450	830	16.5
	315/80R22.5	20	9.00	161/154	J	312	1076	3625	3750	900	16.5

STEER/TRAILER

XR328

- Tread pattern designed for extra durable long lasting life and superior highway performance
- Decoupling grooves prevent uneven tread wear and ensure long tread life for long distance. Travelling wide and deep tread guarantee longer mileage with affordable cost and remarkable value

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR328	11R22.5	16	8.25	146/143	M	279	1054	3000	2725	830	16.5
	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	16.5
	13R22.5	18	9.75	154/151	K	320	1124	3750	3450	830	17.5
	295/80R22.5	18	9.00	152/149	L	298	1044	3550	3250	900	16.5
	315/80R22.5	18	9.00	154/151	L	312	1076	3750	3450	830	16.5

GR110

- Ultra durable shoulder design, minimizes tearing and chipping
- Fuel efficient compound, long mileage
- Straight grooves promote even wear and dissipate water effectively
- Strengthened steel belt casing structure provides overall long tire usage

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR110	11R22.5	14	8.25	144/142	M	279	1054	2800	2650	720	11.2
	275/70R22.5	16	8.25	144/141	M	276	958	2800	2575	830	14.3
	295/75R22.5	14	8.25	144/141	M	298	1014	2800	2575	760	11.2

STEER/TRAILER

GR120

- Rubber compound for generating less heat
- Abrasion resistance tread for better tread wear
- Deep grooves provide good controlling for all terrain types
- Designed for spread axle, low flatbeds, and specialty trailers

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
GR120	215/75R17.5	14	6.00	125/122	M	211	767	1650	1500	760	12.5

XR378

- Suitable for guiding axle of truck and bus running on the high grade road,tread pattern designed for extra durable long lasting life and superior highway performance

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR378	12R22.5	18	9.00	152/149	L	300	1085	3550	3250	930	16
	295/80R22.5	18	9.00	152/149	L	298	1044	3550	3250	900	16
	315/80R22.5	18	9.00	154/151	L	312	1076	3750	3450	830	16

MINING TYRE

XR728

●Apply to all tire position of dumper and light truck which travels short distance within 100km and low speed on extremely bad road conditions,especially for over-loading

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR728	7.00R16LT	14	5.50F	118/114	J	200	783	1320	1180	770	17
	7.50R16LT	14	6.00G	122/118	K	215	815	1500	1320	770	16.5
	8.25R16LT	14	6.50H	126/122	K	235	865	1700	1500	670	18
	8.25R16LT	16	6.50H	128/124	K	235	865	1800	1600	770	18
	8.25R20	14	6.5	136/134	E	236	986	2240	2120	830	19.5
	8.25R20	16	6.5	139/137	D	236	986	2430	2300	930	19.5
	9.00R20	16	7.0	144/142	D	259	1030	2800	2650	900	20.5
	10.00R20	18	7.5	149/146	D	278	1065	3250	3000	930	23.5
	11.00R20	18	8.0	152/149	D	293	1096	3550	3250	930	24.5
	12.00R20	18	8.5	154/151	E	315	1136	3750	3450	830	24.5

MINING TYRE

XR798

●Apply to tire of dumper which travels short distance and low speed on extremely bad road conditions,especially for overloading

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR798	10.00 R 20	18	7.5	149/146	G	278	1065	3250	3000	930	18
	11.00 R 20	18	8.0	152/149	G	293	1085	3550	3250	930	18.5
	12.00 R 20	18	8.5	154/151	G	315	1125	3750	3450	830	20
	12R22.5	18	9.00	152/149	J	300	1085	3550	3250	930	21.5

MINING TYRE

XR718

● Apply to tire of dumper which travels short distance and low speed on extremely bad road conditions,especially for over-loading

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR718	7.00R16LT	14	5.50F	118/114	J	200	783	1320	1180	770	17
	7.50R16LT	14	6.00G	122/118	K	215	815	1500	1320	770	16.5
	8.25R16LT	16/14	6.50H	128/124/126/122	K	235	865	1800/1700	1600/1500	770/670	17
	8.25R20	14	6.5	136/134	K	236	986	2240	2120	830	19.5
	9.00R20	16	7.0	144/142	D	259	1030	2800	2650	900	19.5
	10.00R20	18	7.5	149/146	D	278	1065	3250	3000	930	23.5
	11.00R20	18	8.0	152/149	D	293	1085	3550	3250	930	24.5
	12.00R20	18	8.5	154/151	E	315	1125	3750	3450	830	24.5
	295/80R22.5	16	9.00	152/148	G	298	1050	3550	3150	830	20.5

MINING TYRE

XR768

● Apply to all tire position of dumper and light truck which travels short distance within 100km and low speed on extremely bad road conditions,especially for overloading

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR768	9.00R20	16	7.0	144/142	K	259	1030	2800	2650	900	21.5
	11.00R20	18	8.0	152/149	D	293	1096	3550	3250	930	24.5
	12.00R20	18	8.5	154/151	E	315	1136	3750	3450	830	24.5
	14.00R25	★★★	10.00/1.5	169	B	375	1370	5800	-	700	29

XR708

●Suitableforshort-distance,low-speed,high-load,bad road or very bad road dump trucks all-wheel or driving wheel position

●Streamline lateral oblique large blocks,with strong driving power and better anti–slip properties, can be used in wide range

●Travel at higher speed on the road for some distance than pure mining tire

PATTERN CODE	SIZE	PR	STANDARD RIM	LOAD INDEX	SPEED RATING	OUT SIZE OF INFLATION OF NEW TYRE		MAX LOAD		PRESSURE	TREAD DEPTH
						SECTION WIDTH	OVERALL DIAMETER	SINGLE	DOUBLE		
XR708	10.00R20	18	7.5	149/146	D	275	1063	3250	3000	930	23.5
	11.00R20	18	8.0	152/149	D	290	1094	3550	3250	930	24.5
	12.00R20	18	8.5	154/151	E	297	1127	3750	3450	830	24.5

Production equipment and R&D instruments

CURING MACHINE

EXTRUDER

DYNAMIC BALANCE MACHINE

X–RAY INSPECTION SYSTEM

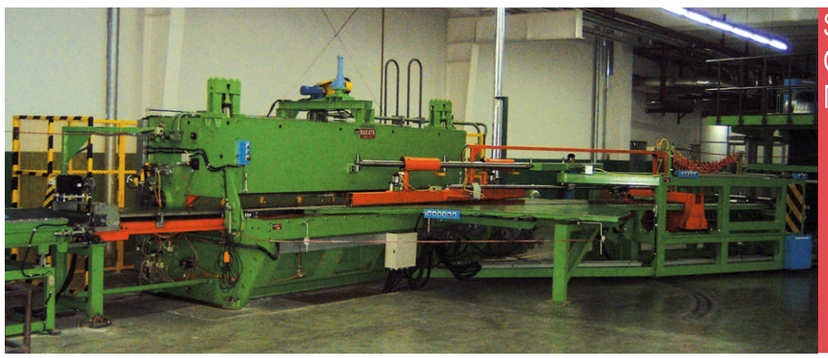
AUTOMATIC DETERM INATION INSTRUMENT OF SULFUR

SMALL CURING MACHINE

GAS CHROMATOGRAPHY

BUILDING MACHINE

CREEL SYSTEM



STEEL CORD CUTTING MACHINE