



WYNSTAR



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WYNSTAR



TBR2023

WYNSTAR TIRES

PRODUCT CATALOGUE

COMPANY PROFILE

Double Coin Group (Chongqing) Tyre Co., Ltd. , founded in 2007, is a professional research and development, manufacturing and sales of various tire products of the enterprise. The parent company is a large state-owned listed chemical tire group manufacturing enterprise in China. The company is located in Shuangqiao Economic Development Zone, Dazui District, Chongqing. It covers an area of 1000 mu and has more than 1000 employees. It produces 8000 tires per day and has an annual production capacity of 2.8 million sets of all-wire radial truck tires.

The company is committed to establishing a perfect quality control system, and successfully passed the IATF16949 quality management system and ISO14001 international environmental system certification. Built a fully functional testing center, strict quality control of raw materials. At present, the company produces tire brands including "WYNSTAR", "ROADSTAR", "WANGUARD", the product types include special use for mine, medium and short distance mixed, medium and long distance heavy load, long distance high-speed, light truck series and more than 400 specifications of patterns. In the market, "WYNSTAR", "ROADSTAR", "WANGUARD" brand awareness continues to improve, get the majority of users love, sales volume is rising year by year.

The company adhere to the "based on the site, do excellent products; Oriented to users, make the market bigger; Pragmatic and enterprising, stronger enterprise "development idea, to scientific production technology management and strong technical strength as the guide, to advanced production equipment, exquisite production technology as the basis, with complete quality testing information management as the means, for our customers to provide high-quality and satisfactory products, is committed to become a professional tire manufacturers and service providers in China.



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Tubelees Series



D300



D303



D303+



D306



D307



D308



D309



D310



D312



D317



D320



D325



D327



D329



D330



D506



D520



D521



D526



D527



D535



D537



D555



D568



D588/D588A



D589



D806



D979+

Short and medium distance series with tube tires



D320



D323



D330



D523



D526



D557



D563



D566



D567



D568+

Mining area series with tube tires



D919



D939



D959



D979/D979A



D989

Light truck series



D300



D320



D322



D330



D387



D568



D806



D989

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

High wear-resistant tread formula, design of stone row at the bottom of groove, optimized tread profile design, effectively prevent irregular wear;

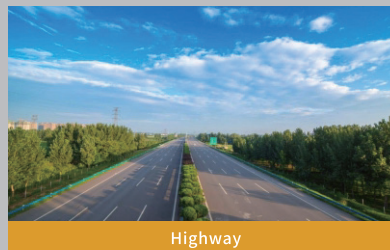
The base rubber uses a low heat generation formula, which is more suitable for continuous high-speed driving;

The tread profile is optimized to improve the control stability during high-speed driving; four continuous straight grooves and groove edge steel sheet design;

Ensure excellent drainage performance of the tire; Good grip on wet surfaces.



Applicable road



D300

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
11R22.5	16PR	148/145	M	1048	275	16.5	8.25	3150/850	2900/850
295/80R22.5	18PR	152/149	M	1055	304	16.5	9.00	3550/900	3250/900
315/80R22.5	18PR	156/152	M	1080	315	16	9.00	4000/830	3550/830
315/80R22.5	20PR	157/154	L	1080	315	16	9.00	4125/900	3750/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

The tread is widened to increase the ground contact area;

The new high wear resistance and low heat generation formula improves the mileage;

The new contour design can effectively prevent partial wear.



Applicable road



Highway



First class highway

D303

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
11R22.5	16PR	148/145	L	1054	280	16.5	8.25	3150/850	2900/850
11R22.5	18PR	149/146	L	1054	280	16.5	8.25	3250/930	3000/930
12R22.5	18PR	152/149	L	1082	300	17.5	9.00	3550/930	3250/930
235/75R17.5	16PR	132/129	J	798	233	13.5	6.75	2000/830	1850/830
245/70R17.5	18PR	143/141	J	798	248	13.5	7.50	2120/900	2000/900
245/70R19.5	18PR	141/140	J	841	248	14.5	7.50	2575/860	2500/860
275/70R22.5	16PR	144/141	L	960	276	15.5	8.25	2800/830	2575/830
275/70R22.5	18PR	146/143	L	960	275	15.5	8.25	3000/900	3275/900
295/60R22.5	18PR	150/147	L	922	300	15	9.00	3350/900	3075/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

The distance of a single trip is within 200KM, the load speed is within 100KM/H, and the fixed-load tugboat is in the middle and long distance of high-speed or first-class highway.

Product advantages

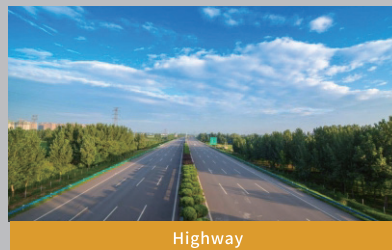
Longitudinal zigzag pattern design is conducive to high-speed running of the tire, improving the grip, driving force and braking performance of the tire;

The combination of the zigzag main groove and the transverse steel sheet can increase the traction force and slip resistance;

The deepened pattern design and the new contour curve design ensure that the tire is more stable during use. Plus wear-resistant.



· Applicable road



Highway



First class highway

D303+

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
275/80R22.5	16PR	149/146	L	1006	276	15.5	8.25	3075/830	2800/830
275/80R22.5	18PR	149/146	L	1006	276	15.5	8.25	3250/900	3000/900
315/80R22.5	18PR	156/152	L	1080	303	16.7	9.00	4000/830	3550/830
315/80R22.5	20PR	157/154	J	1080	303	16.7	9.00	4125/900	3750/900
295/80R22.5	18PR	152/149	M	1058	308	17.5	9.00	3550/900	3250/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

The distance of a single trip is within 200KM, the load speed is within 100KM/H, and the fixed-load tugboat is in the middle and long distance of high-speed or first-class highway.

Product advantages

Longitudinal zigzag pattern design is conducive to high-speed running of the tire, improving the grip, driving force and braking performance of the tire;

The combination of the zigzag main groove and the transverse steel sheet can increase the traction force and slip resistance;

The deepened pattern design and the new contour curve design ensure that the tire is more stable during use. Plus wear-resistant.



· Applicable road



Highway



First class highway

D306

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	J	1087	300	19.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

High speed or Long-distance fixed-load all-wheel position on a first-class highway.

Product advantages

The pattern is designed with three zigzag grooves running through the longitudinal

direction, which has better guiding and driving and handling performance;

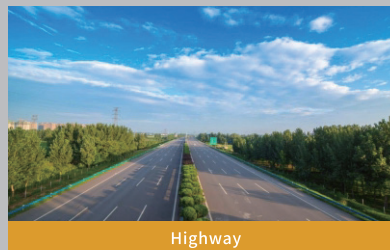
S gradient at the bottom of the groove, which is more wear-resistant in the later stage, and prevents stones from being trapped at the same time;

High-saturation pattern design, better wear resistance;

Optimized shoulder profile curve design ensures that all-wheel position tires can be used in use Tire wear characteristics.



• Applicable road



Highway



First class highway

D307

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	J	1082	298	17	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

The pattern is designed with four straight grooves running through the longitudinal direction, which has good guiding and handling performance;

S gradient at the bottom of the groove, which is more wear-resistant in the later stage, and at the same time prevents stones from being trapped, and the pattern is half back and back. The wheel has both driving performance at the same time;

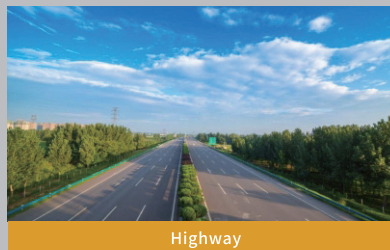
High saturation pattern design, better wear resistance;

The optimized shoulder profile curve design ensures that the tires of all wheel positions can exert high wear-resistant characteristics of tires;

Resistance and low heat generation formula, and the tires are more durable.



• Applicable road



Highway



First class highway

D308

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	L	1085	299	16.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

The pattern is designed with four straight grooves running through longitudinally, which has better guiding and handling performance;

S gradient at the bottom of the groove, which is more wear-resistant in the later stage, and at the same time prevents stones from being trapped, and the pattern is half back and back. The wheel has both driving performance at the same time;

High saturation pattern design, better wear resistance;

The optimized shoulder profile curve design ensures that the tires can be used in all wheel positions. Wear-resistant characteristics of tires;

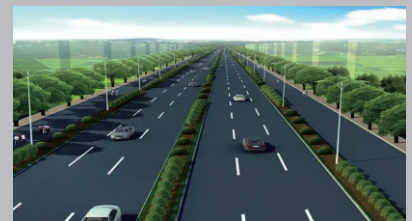
High wear resistance and low heat generation formula, the tire is more durable.



· Applicable road



Highway



First class highway

D309

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	L	1082	298	17	9.00	3550/930	3250/930
315/80R22.5	20PR	157/154	L	1076	312	15	9.00	4125/900	3750/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

High sea-land ratio design, more wear-resistant tires and higher mileage;

Variable-angle gem groove bottom design can effectively prevent stones from trapping, and has excellent self-cleaning performance;

The four main grooves of the pattern block are longitudinally penetrating design, which has good guiding and drainage performance. Handling performance.



Applicable road



Highway



First class highway

D310

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	12PR**	143/141	L	1082	298	14	9.00	2725/620	2575/620
12R22.5	16PR	150/147	L	1082	298	14	9.00	3350/830	3075/830
12R22.5	18PR	152/149	L	1082	298	14	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

The long-distance standard of expressway or first-class highway carries full wheel position

Product advantages

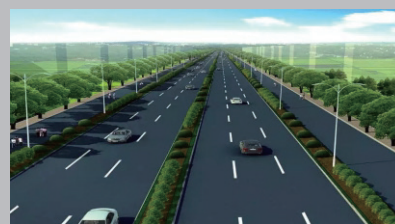
Four longitudinal zigzag pattern design, with good comprehensive performance, suitable for all-wheel-position use; using low heat generation tread formula, effectively reduce tire heat generation, providing a higher mileage.



· Applicable road



Highway



First class highway

D312

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
385/65R22.5	20PR	160(158)	K(L)	1072	389	16	11.75	4500/900	/
385/65R22.5	24PR	164	J	1072	389	16	11.75	5000/900	/

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

Z-shaped stripe wavy groove and mesh corrugated design, the tire can also have excellent traction and good handling performance in the middle and late stages, and the closed shoulder block design is more effective. To prevent partial wear, the high-saturation ground mark tires are more wear-resistant.



· Applicable road



Highway



First class highway

D317

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
235/75R17.5	16PR	132/129	J	797	248	13.5	6.75	2000/830	1850/830
245/70R17.5	16PR	132/130	L	789	248	13.5	7.50	2000/830	1900/830
245/70R17.5	18PR	134/132	J	789	248	13.5	7.50	2120/900	2000/900
245/70R19.5	18PR	141/140	J	841	248	14.5	7.50	2575/860	2500/860

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Full wheel position with fixed load for long distances on expressways or first-class highways.

Product advantages

High saturation and deepened pattern design provide excellent wear resistance;

Optimized crown design improves ground contact uniformity and reduces irregular wear;

Low heat build-up tread formula, with semi-open shoulders, improves tire durability;

The bottom of the groove adopts a stone-draining structure to reduce stone inclusion and protect the carcass;

The alternately arranged deep and shallow steel sheet design ensures good grip;

The strip-shaped main groove and the shoulder lateral groove design provide excellent drainage and grip performance.



· Applicable road



Highway



First class highway

D320

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	J	1086	300	17	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Full wheel position with fixed load for long distances on expressways or first-class highways.

Product advantages

High saturation and deepened pattern design provide excellent wear resistance;

Optimized crown design improves ground contact uniformity and reduces irregular wear;

Low heat build-up tread formula, with semi-open shoulders, improves tire durability;

The bottom of the groove adopts a stone-draining structure to reduce stone inclusion and protect the carcass;

The alternately arranged deep and shallow steel sheet design ensures good grip;

The strip-shaped main groove and the shoulder lateral groove design provide excellent drainage and grip performance.



• Applicable road



Highway



First class highway

D325

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
13R22.5	18PR	154/151	K	1126	310	17.5	9.75	3750/850	3450/850
275/70R22.5	16PR	144/141	M	968	278	17.5	8.25	2800/830	2575/830
275/70R22.5	18PR	146/143	L	968	278	17.5	8.25	3000/900	2725/900
295/80R22.5	18PR	152/149	M	1058	308	17.5	9.00	3550/900	3250/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

Higher pattern saturation increases the area of the ground contact surface and improves wear performance; continuous and firm shoulder pattern block design reduces irregular wear;

deepened steel sheet design improves grip;

The low heat build-up formula improves the durability of the tire crown;

The special groove wall design reduces stone inclusions and protects the carcass;

the special carcass formula improves the strength and flexibility of the carcass.



• Applicable road



Highway



First class highway

D327

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
275/70R22.5	16PR	144/141	M	960	268	13	8.25	2800/830	2575/830

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

Ultra-high pattern saturation design, high wear-resistant tread upper formulation, provide excellent wear resistance;

Finite element-assisted optimized crown profile design optimizes ground contact pressure distribution, reduces irregular wear, and improves eccentric wear resistance;

Adopt new ultra-high-strength skeleton material to reduce tire weight and reduce vehicle fuel consumption;

The tread base uses a low heat build-up silicon formula to improve high-speed durability and reduce failures rate;

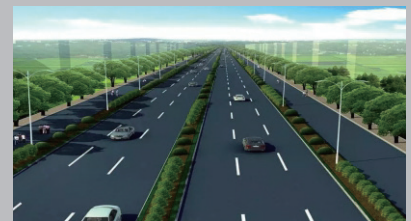
Special ditch wall and stone-removing structure design reduces stone inclusions and protects the carcass.



· Applicable road



Highway



First class highway

D329

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12R22.5	12PR**	143/141	L	1080	300	14.5	9.00	2725/620	2575/620
12R22.5	18PR	152/149	L	1080	300	14.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load guide tugs on high-speed or first-class highways.

Product advantages

Longitudinal zigzag pattern design, good driving and braking performance;

Combination of zigzag grooves and transverse grooves, strong traction, anti-skid;

open shoulder design, improve tire heat dissipation performance.



· Applicable road



Highway



First class highway

D330

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
11R22.5	16PR	148/145	L	1054	279	14.5	8.25	3150/850	2900/850
11R22.5	18PR	149/146	L	1054	279	14.5	8.25	3250/930	3000/930
12R22.5	12PR**	143/141	J	1082	298	14.5	9.00	2725/620	2575/620
12R22.5	18PR	152/149	J	1082	298	14.5	9.00	3550/930	3250/930
315/80R22.5	20PR	157/154	K	1076	312	15	9.00	4125/900	3750/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance standard load full wheel position in mining area and mixed pavement

Product advantages

Open shoulder design, good for shoulder heat dissipation, improve tire life; central large flower design, provide greater driving force; prickly-resistant tie-in formula design, in the poor road use effect more; strengthen bead structure design, provides better load-carrying performance.



·Applicable road



Mind road

D506

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
11R22.5	16PR	148/145	G	1065	279	22	8.25	3150/850	2900/850
11R22.5	18PR	149/146	G	1065	279	22	8.25	3250/930	3000/930
12R22.5	18PR	152/149	F	1096	300	22	9.00	3550/930	3250/930
295/80R22.5	18PR	152/149	G	1050	298	21	9.00	3550/900	3250/900
315/80R22.5	20PR	157/154	G	1082	312	22	9.00	4125/900	3750/900
315/80R22.5	22PR	160/157	D	1082	312	22	9.00	4535/930	4125/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

High-speed or first-class highway long-distance fixed load drive wheel

Product advantages

Shoulder heat dissipation design wear-resistant, both bite-resistant and puncture-resistant tread formula; stepped groove wall stone discharge function design; low-life tropical bundle new formula.

The tread block design with transverse grooves helps improve the grip and traction of the tire.

The special steel wire structure improves the load-bearing capacity and the flexure resistance of the tire.



Applicable road



Highway



First class highway

D520

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	L	1092	303	23.5	9.00	3550/930	3250/930
295/80R22.5	18PR	152/149	L	1060	285	23	9.00	3550/900	3250/900
315/80R22.5	18PR	156/152	L	1093	310	22.5	9.00	4000/850	3450/850
315/80R22.5	20PR	157/154	J	1093	310	22.5	9.00	4125/900	3750/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

High-speed or first-class highway long-distance fixed load drive wheel

Product advantages

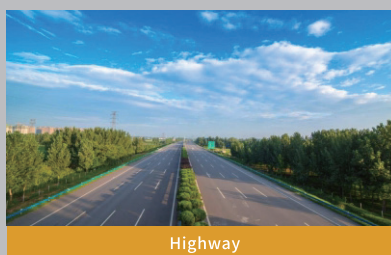
The new structure design, the open shoulder design and the special tread formula improve the heat dissipation performance of the tire.

More reasonable driving surface design, improve tire ground pressure, reduce energy consumption.

The larger block groove ratio design improves the wear resistance of the tire, and the wider transverse groove design improves the driving performance and wet-skid resistance of the tire.



· Applicable road



Highway



First class highway

D521

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	L	1084	298	18.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

All wheel positions are marked on short and medium distances on general paved roads or mixed roads.

Product advantages

Strong lateral block pattern, deepened pattern, widened running surface design, provide stronger driving force, grip and more durable life cycle;

Full arc ditch bottom, ditch bottom stone-removing structure, to prevent stones and other hard objects from piercing, effectively prevent Anti-groove crack;

Special tread formula wear-resistant, puncture-resistant, gnaw-resistant, tear-resistant;

Specially reinforced carcass, crown and toe structure design give the tire a stronger load performance.



• Applicable road



Pavement



Mixed road

D526

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	L	1083	298	17.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Generally, the short- and medium-distance general load on the paved road is all-wheel position.

Product advantages

High-saturation pattern design, increase the ground contact area, improve the wear resistance, and extend the tire service life;

Full arc groove bottom, groove bottom stone-discharging structure, prevent stones and other hard objects from being punctured, and effectively prevent groove cracks;

Special tread formula is wear-resistant, puncture-resistant, gnawing-resistant, and tear-resistant. Optimized crown curve design to improve Ground uniformity, reduce irregular wear;

Specially reinforced carcass, crown and toe structure design give the tire a stronger load performance.



· Applicable road



Pavement

D527

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	L	1083	298	17.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Long-distance fixed-load drive wheel positions on high-speed or first-class highways.

Product advantages

The all-wheel pattern design combining zigzag grooves and vertical grooves not only meets the requirements of tire guidance and traction performance, but also

enhances the grip performance of the pattern;

The middle blocks and the edge grooves are inlaid with steel sheets, which can promote the heat dissipation of the tread and avoid irregular wear and improved drainage capacity;

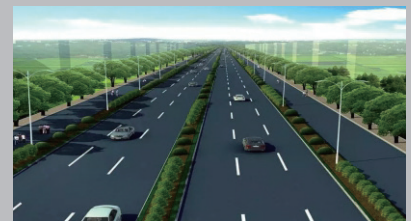
The optimized design of pattern grooves enhances the strength of pattern blocks while preventing stone trapping and removing stones function.



• Applicable road



Highway



First class highway

D535

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12R22.5	18PR	152/149	J	1086	300	20.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Generally, the short- and medium-distance general load on the paved road is all-wheel position.

Product advantages

Tire widened running surface width design, variable-angle groove pattern design, optimized tire outer contour design, improved tire anti-stone, puncture resistance, tear resistance, anti-eccentric wear and other performance;

Formula design of hot tread underlayer, high wear resistance and low heat generation can effectively suppress the quality risk of shoulder crown air-explosion under high load and high speed conditions;

Ultra-high-strength, special carcass steel wire, improve tire anti-explosion and load resistance;

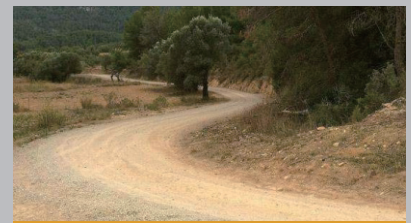
Special toe bead and nylon reinforced toe design, improve tire toe position bearing performance, heat resistance, shear damage resistance, inhibit Toe twitching, three-line empty quality risks such as cracks.



· Applicable road



Pavement



Mixed road

D537

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
13R22.5	20PR	156/153	J	1130	320	18.5	9.75	4000/930	3650/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Generally, the short- and medium-distance general load on the paved road is all-wheel position.

Product advantages

More reasonable driving surface design improves tire ground pressure and reduces energy consumption;

The middle blocks and edge grooves are inlaid with steel sheets, which can promote the heat dissipation of the tread and avoid Irregular wear and improved drainage capacity;

The optimized design of grooves enhances the strength of the blocks while preventing stone trapping and drainage.



· Applicable road



Highway



First class highway

D555

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12R22.5	18PR	152/149	J	1092	300	22.5	9.00	3550/930	3250/930
295/80R22.5	18PR	152/149	L	1056	300	20.5	9.00	3550/900	3250/850
315/80R22.5	18PR	156/152	L	1092	300	22.5	9.00	4000/830	3550/830
315/80R22.5	20PR	157/154	J	1092	300	22.5	9.00	4125/900	3750/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Suitable for all wheel positions on paved roads and mixed roads.

Product advantages

Reinforced crown, carcass and toe design, endows the tire with stronger load-bearing performance;

Laterally folded main groove pattern design improves heat dissipation and sewage discharge functions;

Groove bottom arc design meter to reduce the risk of tearing at the bottom of the groove;

The shoulder heat dissipation groove design improves the heat dissipation performance of the shoulder and reduces the incidence of shoulder voids;

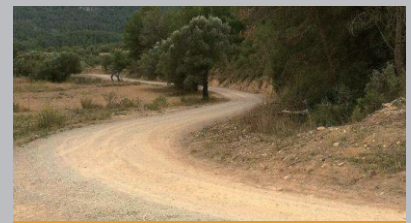
The special angle design of the groove wall has a better self-cleaning function of the groove, which can effectively avoid stones.



· Applicable road



Pavement



Mixed road

D568

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
13R22.5	20PR	156/153	J	1134	320	19	9.75	4000/930	3650/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Generally paved road or mixed road is marked with full wheel position.

Product advantages

The herringbone pattern design provides the tire with self-cleaning and drainage during running, and the special tread formula provides excellent wear resistance and gnawing resistance;

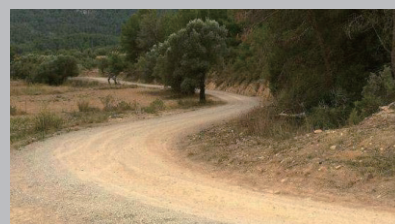
Strong lateral blocks and deepened tread design give the tire excellent grip Ground force, driving force and longer service life.



Applicable road



Pavement



Mixed road

D588/D588A

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	J	1094	302	24	9.00	3550/930	3250/930
315/80R22.5	20PR	157/154	G	1082	312	22	9.00	4125/900	3750/900
315/80R22.5	22PR	160/157	G	1082	312	22	9.00	4535/930	4125/930
295/80R22.5	20PR	154/149	J	1058	308	21	9.00	3550/900	3250/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Standard full wheel for soft mines, construction sites, mixed roads and a small amount of pavement bit.

Product advantages

The open shoulder design is more conducive to the heat dissipation of the tire;

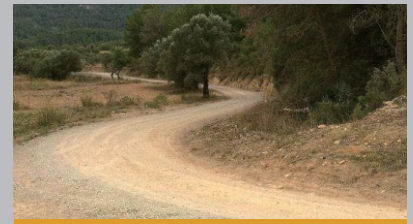
the high saturation design of the tread improves the wear resistance.



· Applicable road



Mind road



Mixed road

D589

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12R22.5	18PR	152/149	F	1085	294	20.5	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Standard full wheel for soft mines, construction sites, mixed roads and a small amount of pavement bit.

Product advantages

The open shoulder design is more conducive to the heat dissipation of the tire;

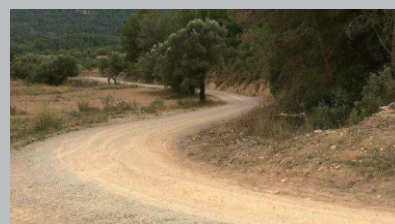
the high saturation design of the tread improves the wear resistance.



· Applicable road



Pavement



Mixed road

D806

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
215/75R17.5	14PR	125/122	L	767	211	13	6.00G	1650/760	1500/770
215/75R17.5	16PR	127/124	M	767	211	13	6.00G	1750/830	1600/830
215/75R17.5	16PR	135/133	J	767	211	13	6.00G	2180/860	2060/860

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tubeless series

Scope of application

Suitable for full wheel position in mine site or mixed pavement.

Product advantages

New Profile, deepen the pattern design, improve the load-carrying capacity of the tire, high pattern saturation, beautiful and generous, increase ground area, improve wear performance.

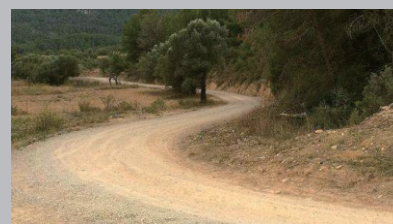
The reinforced carcass, crown and toe structure make the tire have better traction and grip. The Groove Bottom is designed with steps to prevent gripping and stone removal.



· Applicable road



Mind road



Mixed road

D979+

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
12R22.5	18PR	152/149	F	1099	300	25	9.00	3550/930	3250/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The distance of a single trip is within 500Km, the load of a single tire is less than or equal to 140%, and the road is generally paved. Full wheel position.

Product advantages

Shoulder heat dissipation design;

High wear-resistant tread formula; stepped groove wall stone removal function design;

New formula for low-growth tropical bundles;

Longitudinal curved grooves are conducive to high-speed running of the tire, and the lateral semi-open pattern design of the shoulders provides better grip.



· Applicable road



Pavement

D320

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
8.25R20	14PR	136/134	K	975	235	15	6.5	2240/830	2120/830
8.25R20	16PR	139/137	K	975	235	15	6.5	2430/930	2300/930
10.00R20	18PR	149/146	J	1056	277	17	7.5	3250/930	3000/930
11.00R20	18PR	152/149	J	1090	292	17	8.0	3550/930	3250/930
12.00R20	18PR	154/151	L	1125	310	17	8.5	3750/850	3450/830

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The single trip distance is less than 500Km, the single tire load is less than 160% , and the general pavement is full wheel position

Product advantages

Widening design of driving surface, high wear-resistant tread formula, improve wear-resistant performance, shoulder heat dissipation design, driving surface optimization design, make the ground pressure distribution more uniform.

High strength skeleton material is adopted to resist external impact effectively and improve bearing capacity, and toe mouth is strengthened to improve bearing performance.

The tortuous longitudinal groove provides excellent steering performance; the transverse groove design provides good grip performance; and the pattern block angle is optimized, taking into account the tire stability and driving performance.



· Applicable road



Pavement

D323

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
11.00R20	18PR ★	152/149	K	1084	290	15.5	8.0	3550/930	3250/930
12.00R20	18PR ★	154/151	L	1122	306	15.5	8.5	3750/830	3450/830

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The distance of a single trip is within 500Km, the load of a single tire is less than 140%, and the road is generally paved. Full wheel position.



Product advantages

The optimized longitudinal curved groove is conducive to high-speed driving.

Shoulder lateral design, providing better the grip;

Low heat build-up formula to slow down tire heat build-up;

Open shoulder design improves tire heat dissipation performance.

· Applicable road



Pavement

D330

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
8.25R20	14PR	136/134	K	974	233	14	6.5	2240/830	2120/830
8.25R20	16PR	139/137	J	974	233	14	6.5	2430/930	2300/930
9.00R20	16PR	144/142	K	1021	259	15.5	7.0	2800/900	2650/900
10.00R20	18PR	149/146	J	1056	278	16.5	7.5	3250/930	3000/930
11.00R20	18PR	152/149	J	1091	293	17	8.0	3550/930	3250/930
12.00R20	18PR	154/151	K	1125	305	17	8.5	3750/830	3450/830

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The single trip distance is within 200Km, the single tire load is less than or equal to 160%, and the road is generally paved. Full wheel position.

Product advantages

Classic pattern design provides strong grip and traction; high wear-resistant tread formula improves tire wear resistance and prolongs tire life Life;

High-strength carcass skeleton material can effectively resist external impacts to ensure that the carcass is strong and durable safe and reliable.



• Applicable road



Pavement

D523

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
8.25R20	16PR	139/137	J	975	235	15	6.5	2430/930	2430/930
9.00R20	16PR	144/142	J	1031	261	17	7.0	2800/900	2800/900
10.00R20	18PR/18PR ★	149/146	J	1055	275	17.5	7.5	3250/930	3000/930
11.00R20	18PR	152/149	J	1091	310	18.5	8.0	3550/930	3550/930
12.00R20	18PR ★	154/151	J	1130	310	19	8.5	3750/830	3750/830

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope Of Application

The single trip distance is within 100km, the single tire load is less than 200% , and the general pavement and mixed pavement have full wheel position.

Product advantages

Strong horizontal block pattern, deepening pattern, widening the design of the driving surface, providing more powerful driving force, grip and more durable use of the cycle.

Full-arc groove bottom, groove bottom stone structure, to prevent hard stones, such as pricking, effectively prevent fissure; special tread formula, wear-resistant, pricking, gnawing, tear-resistant.

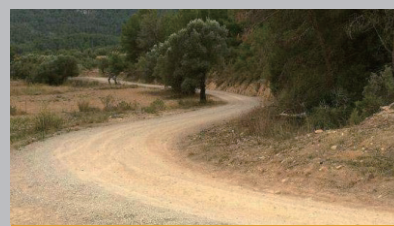
The specially reinforced structure design of tire body, crown and toe mouth endows the tire with stronger load-bearing performance.



·Applicable road



Pavement



Mixed road

D526

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
9.00R20	16PR ★	144/142	J	1024	260	17	7.0	2800/900	2650/900
10.00R20	18PR ★	149/146	J	1060	278	18	7.5	3250/930	3000/930
11.00R20	18PR ★	152/149	J	1088	294	19.5	8.0	3550/930	3250/930
12.00R20	20PR	156/153	J	1127	310	19.5	8.5	4000/900	3650/900
12.00R20	20PR ★	156/153	J	1127	310	19.5	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

Long distance standard load full wheel position in expressway or first-class highway

Product advantages

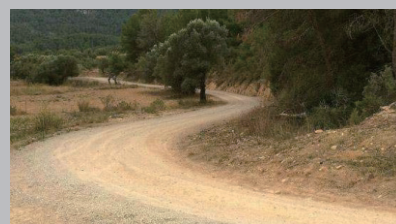
Three longitudinal zigzag pattern design, with good driving performance, zigzag pattern design with good stone discharge effect, applicable to all wheel position; Offer higher mileage.



·Applicable road



Pavement



Mixed road

D557

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12.00R24	20PR	160/157	K	1226	315	16	8.5	4500/900	4125/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The distance of a single trip is within 100Km, the load of a single tire is less than or equal to 160%, and the pavement is generally paved. Or mixed road all-wheel position

Product advantages

The new crown structure is used to improve puncture resistance and bearing capacity;

The carcass and toes are added Strong, improve the bearing capacity of the tire;

Special tread formula and stone-discharging structure are adopted to improve cutting resistance and puncture resistance;

The open shoulder and the heat dissipation groove design under the shoulder improve the heat dissipation performance of the tire;

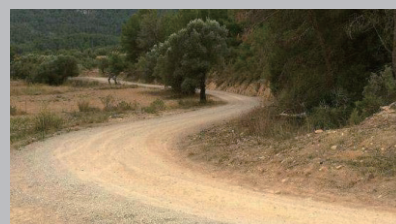
The vertical and horizontal grooves help drain and remove mud, provide strong grip and improve Handling stability of tall tires in complex road conditions.



·Applicable road



Pavement



Mixed road

D563

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
11.00R20	18PR ★	152/149	J	1092	292	19	8.0	3550/930	3250/930
12.00R20	18PR ★	154/151	J	1130	310	19	8.5	3750/830	3450/830
12.00R20	20PR	156/153	J	1130	310	19	8.5	4000/900	3650/900
12.00R20	20PR ★	156/153	J	1130	310	19	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The single-trip distance is within 100Km, the single tire load is less than or equal to 200%, and the general pavement or mixed road has all wheel positions.

Product advantages

Reinforced carcass, with excellent load-bearing performance;
Super-strong bead design, improve the bearing capacity of the tire;
special medium and short-distance tread formula, with excellent wear resistance, improve driving distance The design of the pattern is deepened, and the service life is longer;

The new crown structure is adopted, combined with the stone discharge at the bottom of the groove and the heat dissipation groove under the shoulder, to enhance the puncture resistance and reduce the failure of the crown.



·Applicable road



Pavement



Mixed road

D566

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
11.00R20	18PR	152/149	J	1087	292	20.5	8.0	3550/930	3250/930
12.00R20	18PR ★	154/151	J	1125	310	20.5	8.5	3750/830	3450/830
12.00R20	20PR	156/153	J	1125	310	20.5	8.5	4000/900	3650/900
12.00R20	20PR ★	156/153	J	1125	310	20.5	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope Of Application

Generally, the short- and medium-distance general load on the paved road is all-wheel position.

Product advantages

Longitudinal three main groove pattern design, open shoulder design, improve heat dissipation Power and sewage function;

The groove bottom adopts a full arc design, and the tire has a special angle design to reduce the tearing of the groove bottom risk;

The longitudinal zigzag pattern of the pattern provides better driving performance for the tire.



·Applicable road



Pavement



Mixed road

D567

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12.00R20	20PR ★	156/153	J	1124	313	17.5	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Short and medium distance series with tube tires

Scope of application

The single-trip distance is within 100Km, the single tire load is less than or equal to 200%, and the general pavement or mixed road has all wheel positions.

Product advantages

Reinforced carcass, with excellent load-bearing performance;
Super-strong bead design, improve tire performance capacity to undertake;

Dedicated short- and medium-distance tread formula has excellent wear resistance and improves mileage;

Plus Deep pattern design, longer service life;

Using a new crown structure, combined with the stone row at the bottom of the groove and the heat dissipation groove under the shoulder, to enhance the resistance Piercing capability, reducing crown failur.



·Applicable road



Pavement



Mixed road

D568+

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12.00R20	20PR ★	156/153	J	1125	310	18.5	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Mining area series with tube tires

Scope of application

The distance of a single trip is within the range of 50Km, the load of a single tire is less than or equal to 180%, and the load speed is within Within the range of 40km/h, all wheel positions on mine sites and mixed roads.

Product advantages

The large zigzag pattern gives the tire good self-cleaning and muddy road passability;and Provide strong grip and driving force;

The shoulder of the groove adopts an open and special cooling rib design to provide the tire shoulder Excellent heat dissipation performance, effectively reducing the incidence of shoulder voids;

Full arc groove bottom, groove bottom stone row structure, prevent stones and other hard objects from being punctured, effectively prevent groove cracks; special tread formula is wear-resistant, puncture-resistant, gnaw-resistant, and tear-resistant;

Specially reinforced carcass, crown and toe structure design give the tire a stronger load performance.



·Applicable road



Mind road



Mixed road

D919

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12.00R20	20PR ★	156/153	D	1138	310	23	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Mining area series with tube tires

Scope of application

The distance of a single trip is within 20km, the load of a single tire is less than or equal to 200%, and the load speed is within 30km/h.

Product advantages

New contour design, new appearance design, the crown adopts explosion-proof layer design to enhance the impact resistance of the tire, and the upgrade of the special pure ore formula provides better resistance to cutting and puncturing, and is suitable for extremely harsh industrial and mining roads;

Reinforced bead design, using super-strong carcass steel wire, excellent load-bearing performance; through-type main block design, middle closed connection design, improve puncture resistance in extremely bad road conditions tie performance and anti-knock performance;

The shoulder crushed stone anti-rubbing belt is beautiful and effective, and the tread is flat and weave pattern is high-end and atmospheric; the stepped groove bottom design cooperates with the stone-removing structure to effectively inhibit the puncture of the groove bottom;

Open shoulder heat dissipation ditch and heat dissipation wind tunnel design, effectively increase the heat dissipation of the shoulder block performance.



·Applicable road



Mind road

D939

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
12.00R20	22PR ★	158/155	D	1142	312	25.8	8.5	4250/930	3875/930

Note: “★” means super matrix structure, the depth of pattern is design depth.

Mining area series with tube tires

Scope of application

The distance of a single trip is within 30km, the load of a single tire is less than or equal to 200%, and the load speed is within 30km/h. It is used in mining sites.

Product advantages

The crown uses an explosion-proof layer design, which is more suitable for industrial and mining roads with harsh conditions;

The carcass uses a new type of super-strength steel wire, which improves the bearing capacity in an all-round way; the new belt layer structure enhances the impact resistance of the tire;

According to the usage scenarios, the products inside and outside the mine are distinguished. The new tread formula is used for the products inside the mine to improve the resistance to gnawing and puncture when dealing with severe road conditions. The products outside the mine are designed with low heat generation formula to improve the tire durability.



·Applicable road



Mind road

D959

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
11.00R20	18PR ★	152/149	D	1102	292	25.5	8.0	3550/930	3250/930
12.00R20	20PR	156/153	D	1142	311	25.5	8.5	4000/900	3650/900
12.00R20	20PR ★	156/153	D	1142	311	25.5	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Mining area series with tube tires

Scope of application

The single trip distance is within the range of 50Km, the single tire load is less than or equal to 200%, and the load speed is within the range of 30Km/h. The mine site is the main site, and a small amount of extremely poor mixed road surfaces are all wheel positions.

Product advantages

Reinforced carcass and bead structure to improve tire bearing performance;

The lateral large block pattern design improves the grip and driving force of the tire; the open shoulder and shoulder heat dissipation groove design enhances the heat dissipation performance of the tire and improves the grip of the tire force;

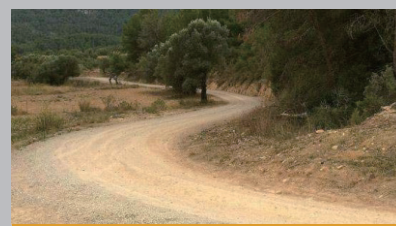
Ultra-deep pattern design improves wear resistance; new mine-specific tread formula improves tire gnaw resistance and puncture resistance; new crown structure enhances puncture resistance, reduces crown failures, and prolongs service life.



• Applicable road



Mind road



Mixed road

D979/D979A

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
11.00R20 D979	18PR ★	152/149	D	1095	292	25	8.0	3550/930	3250/930
12.00R20 D979A	20PR ★	156/153	D	1134	310	25	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Mining area series with tube tires

Scope of application

The single trip distance is within the range of 50Km, the single tire load is less than or equal to 180%, the load speed is within the range of 30Km/h, and the full wheel position of the mine site or mixed road.

Product advantages

Reinforced carcass design to improve tire bearing capacity;

Reinforced bead toe design to effectively improve toe resistance to voids, bursts and cracks; The deepened transverse pattern design provides strong traction and grip, and effectively improves the service life;

The thick blocks are connected by reinforcing ribs to improve the toughness of the tread; the special tread formula improves the gnaw resistance and puncture resistance of the tire.



· Applicable road



Mind road



Mixed road

D989

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
8.25R20	16PR	139/137	D	985	234	19.5	6.5	2430/930	2300/930
9.00R20	16PR*	144/142	D	1033	256	22.5	7.0	2800/900	2650/600
10.00R20	18PR*	149/146	D	1067	276	22	7.5	3250/930	3000/930
11.00R20	18PR*	152/149	D	1098	292	23	8.0	3550/930	3250/930
12.00R20	20PR*	156/153	D	1137	310	23	8.5	4000/900	3650/900

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

Generally, the short-distance fixed-load full-wheel position on the paved road.

Product advantages

Longitudinal zigzag pattern design, good driving and braking performance;

Combination of zigzag grooves and transverse grooves, strong traction, anti-skid; open shoulder design, improve tire heat dissipation performance.



· Applicable road



Pavement

D300

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
7.50R16LT	14PR	122/118	J	803	211	13	6.00G	1500/770	1320/770

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

Generally, the short-distance fixed-load full-wheel position on the paved road.

Product advantages

Special block and open shoulder design, with good drainage performance, provide better traction and grip;

High-strength skeleton material is used to effectively resist external impact and improve bearing capacity; special tread compound and stone-discharging structure are used to improve cutting resistance and puncture resistance, and prolong the service life of tires;

Optimize the design of the running surface to make the ground pressure distribution more uniform, The open shoulder design facilitates heat dissipation and improves wear performance.



· Applicable road



Pavement

D320

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE
7.50R16LT	14PR	122/118	J	811	211	14	6.00G	1500/770	1320/770
8.25R16LT	16PR	128/124	K	867	232	15	6.50H	1800/770	1600/770

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

Generally, the short-distance fixed-load full-wheel position on the paved road.

Product advantages

Special block and open shoulder design, with good drainage performance, provide better traction and grip;

High-strength skeleton material is used to effectively resist external impact and improve bearing capacity; special tread compound and stone-discharging structure are used to improve cutting resistance and puncture resistance, and prolong the service life of tires;

Optimize the design of the running surface to make the ground pressure distribution more uniform, The open shoulder design facilitates heat dissipation and improves wear performance.



· Applicable road



Pavement

D322

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
7.00R16LT	14PR	118/114	L	775	200	14	5.50F	1320/770	1180/770
7.50R16LT	14PR	122/118	L	811	211	14	6.00G	1500/770	1320/770
8.25R16LT	16PR	128/124	J	871	232	16	6.50H	1800/770	1600/770

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

Generally, the short-distance fixed-load full-wheel position on the paved road.

Product advantages

Longitudinal zigzag pattern design, good driving and braking performance;

Combination of zigzag grooves and transverse grooves, strong traction, anti-skid; open shoulder design, improve tire heat dissipation performance.



· Applicable road



Pavement

D330

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
6.50R16LT	12PR	110/105	L	747	181	11	5.50F	1060/670	925/670
7.00R16LT	14PR	118/114	L	770	197	12	5.50F	1320/770	1180/770
7.50R16LT	14PR	122/118	L	803	211	13	6.00G	1500/770	1320/770
8.25R16LT	16PR	128/124	J	857	232	14	6.50H	1800/770	1600/770

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

General Pavement, mixed and part of the whole wheel position of the high-speed road; load $\leq 200\%$

Product advantages

Vertical three main grooves with transverse shallow groove pattern provide better driving force; shoulder stepped heat sink and special tread formula, effectively enhance high-speed heat dissipation and anti-eccentric wear capability; Groove Bottom arc design, effectively reduce the risk of pattern bottom tear.



· Applicable road



Pavement

D387

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
8.25R16LT	18PR	132/128	J	870	235	14.5	6.50H	2000/870	1800/870

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

It is suitable for all wheel positions in short and medium distances on paved roads and mixed roads.

Product advantages

Reinforced crown, carcass and toe design, endows the tire with stronger load-bearing performance; laterally folded main groove pattern design improves heat dissipation and sewage discharge functions; groove bottom arc design meter to reduce the risk of tearing at the bottom of the groove;

The shoulder heat dissipation groove design improves the heat dissipation performance of the shoulder and reduces the incidence of shoulder voids; the special angle design of the groove wall has a better self-cleaning function of the groove, which can effectively avoid Stones.



· Applicable road



Pavement



Mixed road

D568

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
7.50R16LT	14PR	122/118	J	811	214	15.2	6.00G	1500/770	1320/770
8.25R16LT	18PR	132/128	J	869	235	17	6.50H	2000/870	1800/870

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

For general pavement, medium and long-distance fixed-load full-wheel positions.

Product advantages

The all-wheel pattern design combining zigzag grooves and vertical grooves not only meets the requirements of tire guidance and traction performance, but also enhances the grip performance of the pattern;

The middle blocks and the side grooves are inlaid with steel sheets, which can promote the heat dissipation of the tread, avoid irregular wear and improve the drainage capacity;

The optimized design of the pattern structure enhances the strength of the pattern block and also has the functions of preventing stones from being trapped and removing stones.



· Applicable road



Pavement

D806

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
6.50R16LT	12PR	110/105	L	748	184	11	5.50F	1060/670	925/670
7.00R16LT	14PR	118/114	L	770	198	12	5.50F	1320/770	1180/770
7.50R16LT	14PR	122/118	L	804	208	13	6.00G	1500/770	1320/770

Note: “★” means super matrix structure, the depth of pattern is design depth.

Light truck series

Scope of application

Light truck series

Product advantages

Enhanced carcass design to improve tire bearing capacity;
enhanced bead toe design, with Effectively improve the ability of the toe to resist emptying, bursting and cracking;

Deeper transverse pattern design provides strong traction and grip, and is effective Improve service life;

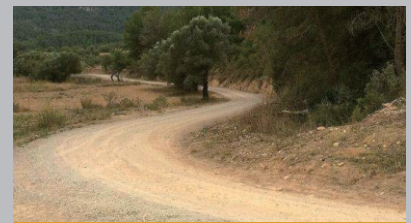
The thick blocks are connected by reinforcing ribs to improve the toughness of the tread; the special tread formula improves the gnaw resistance and puncture resistance of the tire.



· Applicable road



Pavement



Mixed road

D989

List of tire product parameters

Tire Size	Hierarchy	Index	Speed level	Diameter (mm)	S.W/mm	T.D/mm	RIM	SINGLE MAX LOAD/PRESSURE LOAD/PRESSURE	DUAL MAX LOAD/PRESSURE LOAD/PRESSURE
7.00R16LT	14PR	118/114	J	776	200	15.5	5.50F	1320/770	1180/770
7.50R16LT	14PR	122/118	J	815	213	17	6.00G	1500/770	1320/770
8.25R16LT	16PR	128/124	D	867	232	17	6.50H	1800/770	1600/770

Note: “★” means super matrix structure, the depth of pattern is design depth.

Tire specification conversion reference table

Tube/tubeless tire specification conversion reference table

100 series	90 series	Low Flat Series	Wide body low flat series
7.50R15		215/75R17.5	
8.25R15	9R17.5	235/75R17.5	
10.00R15		285/70R19.5	
7.00R16	8R17.5	205/75R17.5	
		215/75R17.5	
7.50R16	8.5R17.5	225/75R17.5	
		225/80R17.5	
8.25R16	9.5R17.5	235/75R17.5	
9.00R16	10R17.5	245/70R19.5	
7.50R20	8R22.5		
8.25R20	9R22.5		
9.00R20	10R22.5	255/70R22.5	
		275/70R22.5	
		295/80R22.5	
10.00R20	11R22.5	275/80R22.5	
		275/70R22.5	
		295/80R22.5	
11.00R20	12R22.5	315/80R22.5	385/65R22.5
		315/70R22.5	
12.00R20	13R22.5	315/80R22.5	425/65R22.5

■ Conversion principle

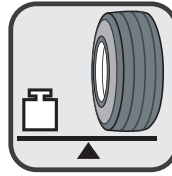
1. The outer diameter of the tire is basically unchanged (geometric height).
2. The tire bearing capacity cannot be reduced.
3. The tire speed level cannot be lowered.
4. Suitable road conditions and loading conditions.
5. Matching of rim specifications.
6. Suitable vehicle suspension system and axle space.
7. Consult the vehicle manufacturer if necessary.

Tubeless Advantages



High wear resistance

High wear resistance Under the same air pressure, tubeless has uniform ground stress and better wear resistance.



More fuel efficient

Tubeless is lightweight, has low rolling resistance during driving, and saves fuel compared to tubeless.



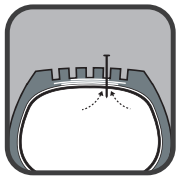
More stable

Tubeless flat rate, low center of gravity, High balance and stability to ensure safe driving.



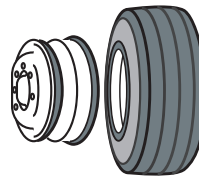
Hypothermia

The distance between the rim and the brake drum is large, which is conducive to heat dissipation. There are few contact parts and low frictional heat generation.



Puncture leak slowly

The air leaks slowly after the nail is pierced, and the driver has enough time processing or repairs.



Low management cost

Tubeless has no inner tube, cushion belt and other components, Disassembly is more convenient, inventory management is more simplified Save management costs.

Tire disassembly guide

Tube tire assembly



Step 1

When the inner tube is installed in the outer tire, the debris in the inner cavity of the outer tire and the debris on the surface of the inner tube should be removed. It is recommended to apply dry and finely ground talc or graphite powder evenly on the inner wall of the casing, the inner tube and the surface of the pad.



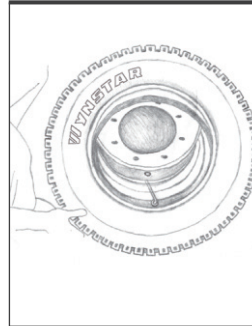
Step 2

When folding the inner tube into the outer tire, the valve stem should be facing up. Open the inner tube and flatten the inner tube into the outer tire, remove the inner tube valve protection cover.



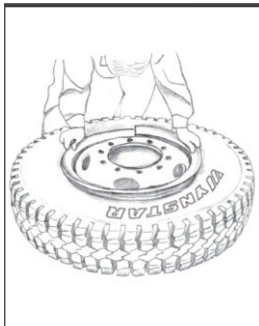
Step 3

Check that the straps are assembled properly. Slip the gasket over the valve stem of the inner tube; slip the gasket flat between the inner tube and the outer tire; make sure that the edges of the gasket are not wrinkled or folded.



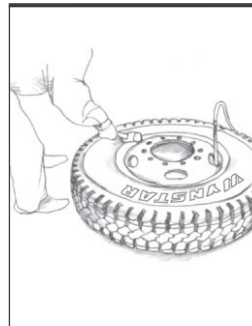
Step 4

Apply a non-corrosive lubricant evenly to the bead of the tire. Install the tire on the rim and fit the valve into the rim valve groove.



Step 5

Insert the retaining ring (ie crushed) into the groove.



Step 6

Make sure all the components are properly installed and matched with each other; take out the inner tube valve core, fill it with compressed air of about 50% of the standard air pressure, and hit the tire sidewall circumference with a mallet to make the tire fit the rim more tightly.



Step 7

Double-check that all components are fully installed, and fill with compressed air to standard air pressure. The rim line on the sidewall should all be exposed outside the rim. Install the valve core correctly.

Precautions:

- A. The tire must be assembled on the rim specified in the standard, and the rim must not be deformed, corroded, out of round, cracked, leaked through welding, welded seam uneven or loose thorns, sharp edges, etc.
- B. Tires of the same specification, structure, brand, size, grade and pattern should be assembled on the same axle.
- C. When assembling directional pattern tires, the optional direction signs of the tires should be aligned with those of the vehicle. Drive in the same direction.
- D. When changing new tires, try to do the same for the whole vehicle or coaxial.
- E. To dismantle tires with inner tubes, special tools or instruments should be used.