

HONSWAY

2024
PRODUCT CATALOGUE
TRUCK & BUS RADIAL TYRES

INNOVATION & RESPONSIBILITY

HONSWAY 宏斯威

Aquila
AQUILA TYRE GROUP

📍 Add: Villa Ningjing - Shiguang, Qingdao, China

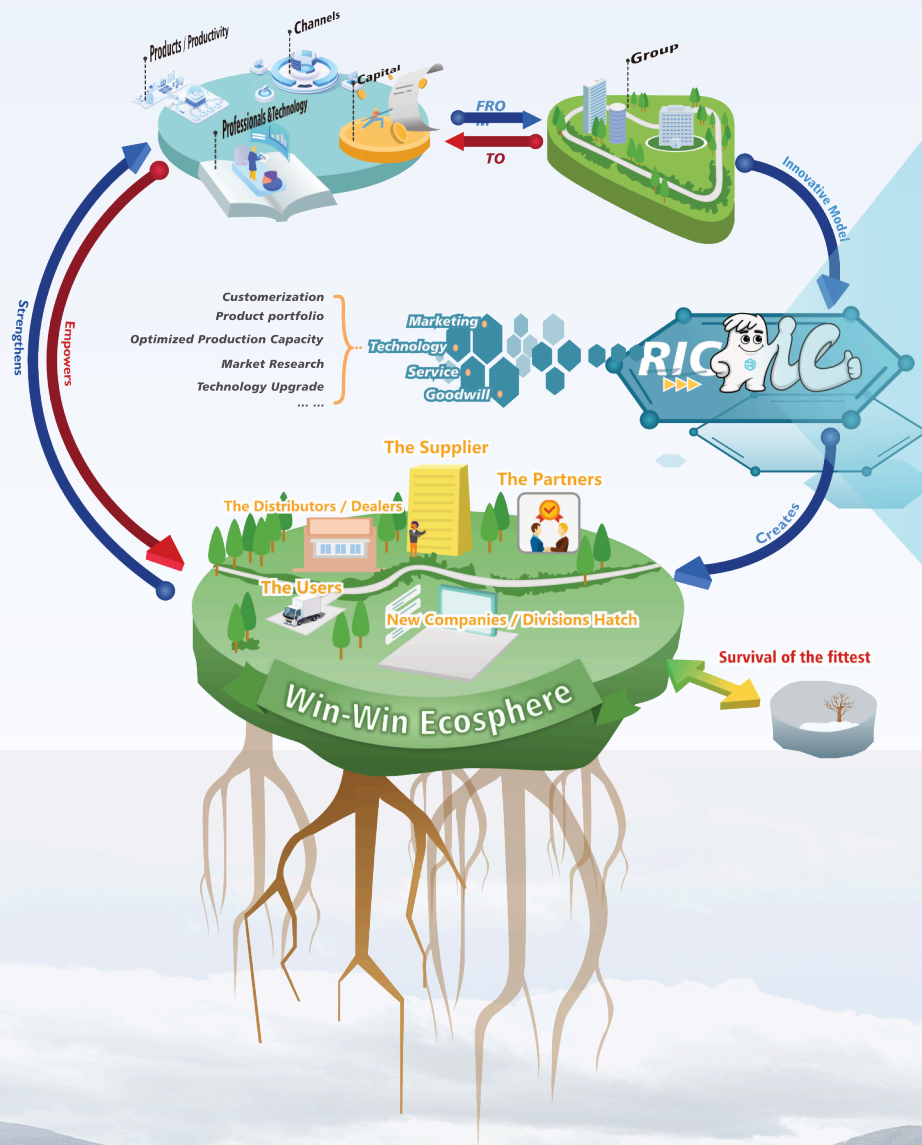
☎ Tel: +86 53267788717

✉ E-mail: info@aquilatyre.com

🌐 Website: www.aquilatyre.com

RIC

Rubber Industrial Complex



AQUILA TYRE GROUP as an international enterprise, offers comprehensive solutions to its partners through an innovative industrial model – RIC (Rubber Industrial Complex), and aims to deliver great values of the industrial ecosystem.

Our deep roots in the rubber industry date back to the early 21st century. Our strong ability to integrate upstream raw material resources has been the keystone for us to take the lead in terms of raw material costs and tyre quality. Our headquarters and main manufacturing bases are located in Qingdao, China which is the hub of the China rubber industry. Our affiliated companies are widely scattered in Canada, Australia, UAE, Pakistan and Hongkong, China. All of our partners are fully empowered by our industrial ecosystem to grow bigger and stronger. 30% of our employees are localized in overseas countries, 10% have master's degrees and 15% are tech-savvy engineers. Our business primarily focuses on TBR (Truck and Bus Radial) tyres - these are sold in more than 60 countries worldwide. We are ranked No.1 in the world by setting an annual sales volume record of more than 600,000 sets of TBR tyres in a single size in one single market, and are exporting more than 1.2 million sets of TBR tyres totally each year. Moreover, we are a 10-year qualified supplier to overseas military institutions, and the sole Chinese supplier of heavy truck tyres to HINO trucks made in overseas countries.

Every single product rolls out of the most cutting-edge automated production lines to ensure the steady quality, controllability and traceability in the whole process. We undertake 100% X-ray inspection as well as a dynamic balance checkup. These checks guarantee tyre quality. Our unique business model, RIC, truly bridges dealership to partnership. It fully empowers localized partners in strategic ways, constantly delivers the best-selling regular products and customized solutions to special applications. We meet customers' demands on everything about trucks, spare parts and tyres.

AQUILA TYRE GROUP was born to have the ability of innovation and responsibility. It is willing to create values and deliver happiness with like-minded individuals, partners and companies.



INNOVATION & RESPONSIBILITY

PRODUCT POSITIONING OF TIRES WITH TUBE AND FLAP

Standard
Loading

 <p>Long Haul</p>			
 <p>Regional Road</p>			
 <p>Mix Road</p>			
 <p>Off Road</p>			

Over
Loading

Medium and Long Distance Wear-resistant Series

Specially designed for highway,
national road and standard loading vehicles



HONSWAY 宏斯威



HSY100 / HSY106

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The pattern with a very fashionable overall design and excellent wet grip performance.

The tread process adopts low heat generation full penetration base rubber technology, with good high-speed performance.

Regular cuts at the edges of the pattern and large boulders at the bottom of the grooves prevent clamping stones.

The stepped design of the grooves and the fine lines along the trench wall break the air flow during running, greatly reduce the noise.

Product Characteristics:

Excellent Wear Resistance

Widened tread design and deep groove pattern design adopt wear-resistant tread formula.

Handling and Irregular Wear Resistance

Longitudinal pattern improves wetland drainage. Reasonable grounding shape to restrain irregular wear.

Improve Durability

Optimized tire outline design and low heat generation rubber effectively improve the durability of tire crown.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
315/80R22.5	20PR	157/154	M	1076	312	900	4125/3750	9.00	15.5

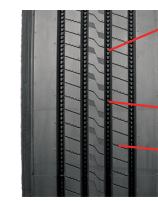


HSY101

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The boulders at the bottom of the groove can be treated with any wave at the shoulder to prevent the stones from damaging the bottom of the groove and breaking the bottom of the groove.

Straight grooves improve drainage.

Longitudinal stripes, upgrade wear resistance.

Product Characteristics:

Excellent Wear Resistance

Widened tread design and deep groove pattern design adopt wear-resistant tread formula.

Handling and Irregular Wear Resistance

Longitudinal pattern improves wetland drainage. Reasonable grounding shape to restrain irregular wear.

Improve Durability

Optimized tire outline design and low heat generation rubber effectively improve the durability of tire crown.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
275/80R22.5	18PR	149/146	L	1012	276	900	3250/3000	8.25	16.0



HSY177

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The anti-stone groove wall design cooperates with the rebound stones at the bottom of the groove to effectively reduce the damage of the tire body.

Straight grooves improve drainage and handling.

New pattern design, excellent eccentric wear resistance and excellent driving stability.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design.
Design of Deep Groove Pattern.
Adopt Wear-resistant Tread Formula.

Handling and Irregular Wear Resistance

Nylon cord is used for reinforcement of the ring.
The torsion ring of the vehicle has low deformation, high safety, and prevents irregular wear.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation.
Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	L	1042	298	900	3550/3250	9.00	15.5



HSY287

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The new designed tread pattern formula improves the irregular wear resistance.

Rationally optimize the pattern distribution structure and enhance the strong driving force.

Strengthened structure of tire shoulder and bead, and the new inner rubber formula both improve the tire durability.

Product Characteristics:

Excellent Wear Resistance

Widened tread design and deep groove pattern design adopt wear-resistant tread formula.

Handling and Irregular Wear Resistance

Longitudinal pattern improves wetland drainage.
Reasonable grounding shape to restrains irregular wear.

Improve Durability

Optimized tire outline design and low heat generation rubber effectively improve the durability of tire crown.

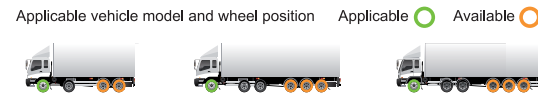
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	L	1044	298	900	3550/3250	9.00	19.0



HSY600

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles



The cut-resistant and wear-resistant compound brings more stability to the tire and the vehicle;

Enhanced casting and advanced construction help promote longer miles;

Improved durability and efficiency thanks to the optimized tread design.

Product Characteristics:

Excellent Wear Resistance

Widened tread design and deep groove pattern design adopt wear-resistant tread formula.

Handling and Irregular Wear Resistance

Longitudinal pattern improves wetland drainage. Reasonable grounding shape to restrains irregular wear.

Improve Durability

Optimized tire outline design and low heat generation rubber effectively improve the durability of tire crown.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	M	1044	298	900	3550/3250	9.00	16.0



HSY601

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles



The anti-stone groove wall design cooperates with the rebound stones at the bottom of the groove to effectively reduce the damage of the tire body.

Straight grooves improve drainage and handling.

New pattern design, excellent eccentric wear resistance and excellent driving stability.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Handling and Irregular Wear Resistance

Nylon cord is used for reinforcement of the ring. The torsion ring of the vehicle has low deformation, high safety, and prevents irregular wear.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	17.2



HSY602

Highway/National Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The protuberances at the bottom of the groove can be treated with any wave at the shoulder to prevent the stones from damaging the bottom of the groove and breaking the bottom of the groove.

Straight grooves improve drainage and handling.

Wide tire shoulder longitudinal stripes, upgrade wear resistance.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Handling and Irregular Wear Resistance

Nylon cord is used for reinforcement of the ring. The torsion ring of the vehicle has low deformation, high safety, and prevents irregular wear.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	17.2
295/60R22.5	18PR	150/147	L	921	292	900	3350/3075	9.00	16.3



HSY606 / HSY613

Highway/National Road

Steer position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Optimized contour design, unique four-line longitudinal groove with unique steel plate design, anti-stone pinch treatment at the bottom of the ditch wall, providing excellent anti-deflection and wear performance and better anti-stone pinch effect under different road conditions, better control and anti-slip ability.

High-speed special super wear-resistant tread formula design to ensure higher mileage.

The zero-degree explosion-proof crown belt design of the crown effectively improves the bearing performance of the crown and ensures the performance of the tire in complex road conditions.

Product Characteristics:

Optimize Tire Crown Profile

The ultra-wear-resistant tread design special for high-speed driving ensures longer driving mileage in highway, national road and other mixed condition roads.

Excellent Wear Resistance

The new tread formula make the tire more wear-resistant; the wear more uniform.

Improve Durability

Optimize heat dissipation and improve durability.

	SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
HSY606	12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	15.5
HSY613	12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	14.0



HSY607

Highway/National Road

Steer position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Optimized contour design, unique four-line longitudinal groove with unique steel plate design, anti-stone pinch treatment at the bottom of the ditch wall, providing excellent anti-deflection and wear performance and better anti-stone pinch effect under different road conditions, better control and anti-slip ability.

High-speed special super wear-resistant tread formula design to ensure higher mileage.

The zero-degree explosion-proof crown belt design of the crown effectively improves the bearing performance of the crown and ensures the performance of the tire in complex road conditions.

Product Characteristics:

Optimize Tire Crown Profile

The ultra-wear-resistant tread design special for high-speed driving ensures longer driving mileage in highway, national road and other mixed condition roads.

Excellent Wear Resistance

The new tread formula make the tire more wear-resistant; the wear more uniform.

Improve Durability

Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	15.0

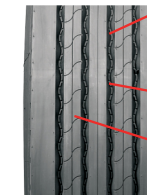


HSY620

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The anti-stone groove wall design cooperates with the rebound stones at the bottom of the groove to effectively reduce the damage of the tire body.

Straight grooves improve drainage and handling.

New pattern design, excellent eccentric wear resistance and excellent driving stability.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Handling and Irregular Wear Resistance

Nylon cord is used for reinforcement of the ring. The torsion ring of the vehicle has low deformation, high safety, and prevents irregular wear.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	16.5

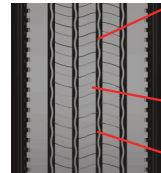


HSY636

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable ● Available ○



The wear-resistant compound brings more stability to the tire and the vehicle;

Enhanced casting and advanced construction help promote longer mileage;

Improved durability and longer tire lifetime thanks to the deeper tread.

Product Characteristics:

Excellent Wear Resistance

Widened tread design and deep groove pattern design adopt wear-resistant tread formula.

Handling and Irregular Wear Resistance

Longitudinal pattern improves wetland drainage. Reasonable grounding shape to restrains irregular wear.

Improve Durability

Optimized tire outline design and low heat generation rubber effectively improve the durability of tire crown.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	L	1042	298	900	3550/3250	9.00	15.0



HSY668

Highway/National Road

Steer position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable ● Available ○



Optimize the contour design, and the special fine grain treatment of the pattern can improve the grip of the slippery road, which is safe, comfortable and fuel-saving.

High-speed special super wear-resistant tread formula design to ensure higher mileage in mixed road conditions such as high-speed and national highways.

Super special crown belt technology for the crown, low heat tread lower rubber formula design, shoulder material optimization design technology, effectively reduce driving rolling resistance, green, environmental protection, suitable for multiple retreading.

Product Characteristics:

Pattern Design

The tortoiseshell pattern design is more applicable to non-paved pavement.

Wear-Resistant Formula

Wear-resistant formula improves the tire wear resistance for medium and short distance transport.

High-Strength Materials

Intensive carcass frame and reinforced bead can effectively improve the loading capacity of the tire.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
6.50R16	12PR	110/105	L	750	185	670	1060/925	5.50F	11.5
7.00R16LT	14PR	118/114	L	775	200	770	1320/1180	5.50F	13.0
7.50R16LT	16PR	125/121	M	805	215	870	1650/1450	6.00G	13.5
8.25R16LT	18PR	132/128	M	855	235	870	2000/1800	6.50H	14.0
11R22.5	16PR	146/143	L	1054	279	930	3250/3000	8.25	15.5
11R22.5	18PR	149/146	L	1054	279	930	3250/3000	8.25	15.5
11R24.5	16PR	149/146	L	1104	279	830	3250/3000	8.25	15.0
215/75R17.5	16PR	127/124	L	767	211	830	1750/1600	6.00	14.0
225/80R17.5	14PR	129/127	L	805	226	760	1850/1750	6.75	15.0
235/75R17.5	16PR	132/129	L	797	233	830	2000/1900	6.75	15.0
245/70R19.5	16PR	135/133	L	839	248	830	2180/2060	7.50	15.0
265/70R19.5	16PR	139/136	L	867	262	830	2430/2240	7.50	16.0
295/75R22.5	16PR	146/143	L	1014	298	830	3000/2725	9.00	14.5
295/80R22.5	18PR	152/149	M	1048	298	900	3550/3250	9.00	18.0
315/80R22.5	20PR	157/154	M	1076	312	900	4125/3750	9.00	17.0
315/80R22.5	22PR	160/157	K	1076	312	900	4125/3750	9.00	17.0



HSY696

Highway/National Road

Steer/trailer wheel position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Outstanding steer performance at high speed without compromising on water evacuation thanks to the design of ribs with sipes in different angles.

Enhanced casing and advanced construction help promote longer mileage;

The wear-resistant compound brings more stability to the tire and the vehicle;

Product Characteristics:

Excellent Wear Resistance

Widened tread design and deep groove pattern design adopt wear-resistant tread formula.

Handling and Irregular Wear Resistance

Longitudinal pattern improves wetland drainage. Reasonable grounding shape to restrains irregular wear.

Improve Durability

Optimized tire outline design and low heat generation rubber effectively improve the durability of tire crown.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	18.0
275/80R22.5	18PR	149/146	L	1012	276	900	3250/3000	8.25	16.5
295/80R22.5	18PR	152/149	L	1050	298	900	3550/3250	9.00	16.5



HSY700

Highway/National Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Outstanding traction due to the tread design of 6 row blocks and wide open shoulder;

The wear-resistant compound provide superior stability to the tire and the vehicle;

Excellent self-cleaning thanks to the staggered design of blocks and grooves with different angles.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	M	1050	298	900	3550/3250	9.00	19.5



HSY702

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The newly designed tread pattern can improve the irregular wear resistance, reasonably optimize the pattern distribution structure and enhance the strong driving force.

Strengthened structure of tire shoulder and bead, and the new inner rubber formula both improve the tire durability.

Product Characteristics:

Pattern Design

The tortoiseshell pattern design is more applicable to non-paved pavement.

Wear-Resistant Formula

Wear-resistant formula improves the tire wear resistance for medium and short distance transport.

High-Strength Materials

Intensive carcass frame and reinforced bead can effectively improve the loading capacity of the tire.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
11R22.5	16PR	149/146	M	1054	279	930	3250/3000	8.25	20.0
11R22.5	18PR	149/146	M	1054	279	930	3250/3000	8.25	20.0
315/80R22.5	18PR	157/154	M	1080	312	900	4125/3750	9.00	19.5



HSY705

Highway/National Road

Drive position; medium and long distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Unique block drive pattern design, with the design of the rock row boss at the bottom of the ditch, anti-stone pinching, providing super driving force and slippery grip, safe and durable, strong power.

Deepened tread pattern design, optimized crown contour, and ultra-wear-resistant tread formula design for high-speed drive ensure higher mileage in mixed road conditions such as high-speed and national highways.

Four-layer crown belt design technology for the crown, low heat tread lower rubber formula design, shoulder material optimization design, inhibition of deformity wear.

Product Characteristics:

Optimize Tire Crown Profile

The ultra-wear-resistant tread design special for high-speed driving ensures longer driving mileage in highway, national road and other mixed condition roads.

Excellent Wear Resistance

The new tread formula make the tire more wear-resistant; the wear more uniform.

Improve Durability

Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
11R22.5	16PR	146/143	M	1054	279	830	3000/2725	8.25	20.0
11R22.5	18PR	149/146	M	1045	279	930	3250/3000	8.25	20.0
11R24.5	16PR	149/146	L	1116	279	830	3250/3000	8.25	21.0
295/75R22.5	16PR	146/143	L	1020	298	830	3000/2725	9.00	20.0



HSY788

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Outstanding traction due to the tread design of the blocks pattern and wide open shoulder;

Superior wear-resistance and lifespan provided by the special compound and the deep tread;

Excellent self-cleaning thanks to the staggered design of blocks and grooves with different angles.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
215/75R17.5	16PR	127/124	L	773	211	830	1750/1600	6.00	17.5
295/80R22.5	18PR	152/149	M	1050	298	900	3550/3250	9.00	22.5
315/80R22.5	20PR	157/154	M	1082	312	900	4125/3750	9.00	22.5
315/80R22.5	22PR	160/157	K	1082	312	900	4500/4125	9.00	22.5

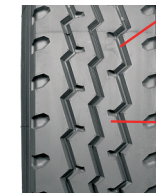


HSY819 / HSY819S

Regional Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The unique three-line longitudinal groove design can prevent stone trapping.

Double-layer tread design, wear-resistant tread rubber together with pulling-through base rubber, all these have excellent wear resistance and low heat characteristics. The driving stability is better.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
6.50R16	12PR	110/105	L	750	185	670	1060/925	5.50F	11.0
7.00R16LT	14PR	118/114	L	775	200	770	1320/1180	5.50F	11.5
7.50R16LT	16PR	125/121	L	805	215	870	1650/1450	6.00G	13.0
8.25R16LT	18PR	132/128	L	855	235	870	2000/1800	6.50H	14.0
11R22.5	16PR	146/143	M	1054	279	830	3000/2725	8.25	15.0
11R22.5	18PR	149/146	M	1054	279	930	3250/3000	8.25	15.0
12R22.5	18PR	152/149	K	1085	300	930	3550/3250	9.00	15.5
315/80R22.5	20PR	157/154	M	1080	312	900	4225/3750	9.00	14.5
315/80R22.5	22PR	160/157	K	1076	312	900	4125/3750	9.00	14.5
315/80R22.5	20PR	157/154	M	1076	312	900	4125/3750	9.00	14.5

HSY819S



HSY611

Highway/National Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The unique three-line longitudinal groove design can prevent stone trapping.

Double-layer tread design, wear-resistant tread rubber together with pulling-through base rubber, all these have excellent wear resistance and low heat characteristics. The driving stability is better.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12.00R24	20PR	160/157	K	1226	316	900	4500/4125	8.50	15.5



HSY701

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The new designed tread pattern formula improves the irregular wear resistance.

Rationally optimize the pattern distribution structure and enhance the strong driving force.

The bump of the transverse groove can bounce up the trapped stones, and the reinforcing rib of the longitudinal groove can prevent the stones damage to the groove bottom.

Strengthened structure of tire shoulder and bead, and the new inner rubber formula both improve the tire durability.

Product Characteristics:

Pattern Design

The tortoiseshell pattern design is more applicable to the road surface.

Wear-Resistant Formula

Wear-resistant formula to improve the wear resistance of tires for medium and short distance use.

High-Strength Materials

Intensive carcass frame and reinforced bead can effectively improve the loading capacity of the tire.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	19

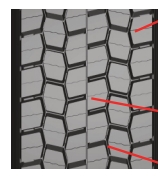


HSY707

Highway/National Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Outstanding traction due to the design of wide open shoulder and the lug design;

Superior wear-resistance and lifespan provided by the special compound;

Excellent self-cleaning thanks to the staggered design of blocks and grooves with different angles.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	K	1085	300	930	3550/3250	9.00	24.5

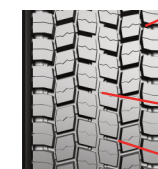


HSY788

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Outstanding traction due to the tread design of the blocks pattern and wide open shoulder;

Superior wear-resistance and lifespan provided by the special compound and the deeper tread;

Excellent self-cleaning thanks to the staggered design of blocks and grooves with different angles.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
215/75R17.5	16PR	127/124	L	773	211	830	1750/1600	6.00	17.5
295/80R22.5	18PR	152/149	M	1050	298	900	3550/3250	9.00	22.5
315/80R22.5	20PR	157/154	M	1082	312	900	4125/3750	9.00	22.5
315/80R22.5	22PR	160/157	K	1082	312	900	4500/4125	9.00	22.5

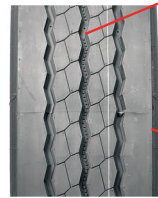


HSY801

Highway/National Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The zigzag design at the bottom of the three grooves, the design of the longitudinal rib pattern block, and the design of the special knife groove at the crown ensure strong grip on the slippery road, safe, comfortable, and oil-saving.

The crown outline is optimized, and the low heat generation and high wear resistance formula for light truck is designed to ensure a longer service life.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	17.7

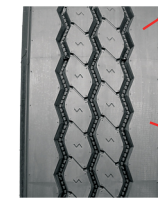


HSY802

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The unique zigzag three-line pattern groove design has good self-cleaning performance and prevents stone sticking.

Wide tire tread and deep tread design can effectively increase the wear resistance of the tread and improve the driving mileage of the tire.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
7.00R16LT	14PR	118/114	L	775	200	770	1320/1180	5.50F	12.5
7.50R16LT	16PR	125/121	L	805	215	870	1650/1450	6.00G	13.5
8.25R16LT	18PR	132/128	L	855	235	870	2000/1800	6.50H	15.0
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	17.7
275/80R22.5	18PR	149/146	L	1012	276	900	3250/3000	8.25	17.7



HSY803

Highway/National Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The small block design can improve the heat dissipation performance. The widened running surface and deepen tread design can effectively increase the tread wear resistance and extend the tire driving mileage.

The ultra-high strength steel wires are used for carcass and belt, which improve tire wear resistance and safety.

Product Characteristics:

Super Driving Force

Four longitudinal grooves and inclined transverse grooves can improve the super driving force and wet grip ability, which is safe, comfortable and fuel saving.

Optimize Tire Crown Profile

The ultra-wear-resistant tread design special for high-speed driving ensures longer driving mileage in highway, national road and other mixed condition roads.

High-Strength Materials

The high strength material of the tire carcass and tire crown, and the high performance steel cord compound formula are suitable for multiple retreads.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	21.5



HSY805

Regional Road/Mix Road

All wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The unique three-line longitudinal groove design can prevent stone trapping.

Double-layer tread design, wear-resistant tread rubber together with pulling-through base rubber, all these have excellent wear resistance and low heat characteristics. The driving stability is better.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
7.00R16LT	14PR	118/114	L	775	200	770	1320/1180	5.50F	13.0
7.50R16LT	16PR	125/121	L	805	215	870	1650/1450	6.00G	14.5
8.25R16LT	18PR	132/128	L	855	235	870	2000/1800	6.50H	15.5
9.00R20	16PR	144/142	K	1019	259	900	2800/2650	7.00	17.5
10.00R20	18PR	149/146	K	1054	278	930	3250/3000	7.50	18.5
11.00R20	18PR	152/149	K	1085	293	930	3550/3250	8.00	16.5
12.00R20	20PR	156/153	K	1125	315	900	4000/3650	8.50	17.5
13R22.5	18PR	154/151	K	1124	320	830	3750/3450	9.75	18.5



HSY809 / HSY815

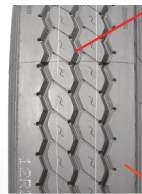
Regional Road

All wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Lightweight sub-port design, more suitable for standard load conditions.



Optimized contour design, unique three-line longitudinal groove, variable angle groove contour design, anti-stone pinching, anti-thorn cracking, anti-breaking, and inhibition of deformity and wear.

The special tread formula and the lower rubber formula design of the low heat tread, with the optimized pattern depth, low heat generation, tear resistance, and anti-blocking, can effectively suppress the quality risks such as shoulder and crown air explosion, block dropping, and crown detachment under the condition of overspeeding and long-distance driving.

The zero-degree explosion-proof crown belt design of the crown effectively improves the bearing performance of the crown and ensures the performance of the tire in complex road conditions.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

	SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
HSY809	12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	15.5
HSY815	12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	14.0



HSY810

Regional Road

All wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Lightweight sub-port design, more suitable for standard load conditions.



Unique three-line longitudinal groove, with the design of the steel plate of the patterned block, variable angle groove contour design, anti-stone pinching, anti-thorn cracking, anti-breaking, and inhibition of deformity and wear.

The special tread formula and the lower rubber formula design of the low heat tread, with the optimized pattern depth, low heat generation, tear resistance, and anti-blocking, can effectively suppress the quality risks such as shoulder and crown air explosion, block dropping, and crown detachment under the condition of overspeeding and long-distance driving.

The zero-degree explosion-proof crown belt design of the crown effectively improves the bearing performance of the crown and ensures the performance of the tire in complex road conditions.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

	SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
	12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	15.0

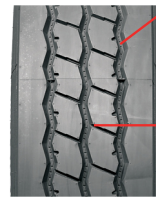


HSY816

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The unique zigzag three-line pattern groove design has good self-cleaning performance and prevents stone sticking.

Wide tire tread and deep tread design can effectively increase the wear resistance of the tread and improve the driving mileage of the tire.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	L	1085	300	930	3550/3250	9.00	16.5



HSY828

Regional Road/Mix Road

All wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Unique three-line longitudinal groove, variable angle groove contour design, anti-stone pinching, anti-puncture, anti-groove cracking, anti-breaking, and inhibition of deformity wear.

High-speed special tread formula and low heat tread lower rubber formula design, high wear resistance, low heat generation, tear resistance, anti-block, effectively inhibit shoulder crown air explosion, block dropping, groove crack, crown detachment and other quality risks.

Super special crown belt technology for the crown, low heat tread lower rubber formula design, shoulder material optimization design technology, effectively reduce driving rolling resistance, green, environmentally friendly, suitable for multiple renovations, retreading.

Product Characteristics:

Excellent Wear Resistance

Widened Tread Design. Design of Deep Groove Pattern. Adopt Wear-resistant Tread Formula.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthen the tire carcass structure to ensure uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	M	1045	298	900	3550/3250	9.00	18.0

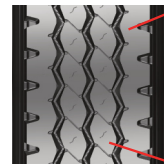


HSY899

Highway/National Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Developed cord layer and ambers of the tread reduce irregular wear;

Enhanced casting and advanced construction help promote longer mileage;

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
11.00R20	18PR	152/149	K	1085	293	930	3550/3250	8.00	18.0
12.00R20	20PR	156/153	K	1125	315	900	4000/3650	8.50	18.0
12R22.5	18PR	152/149	K	1085	300	930	3550/3250	9.00	18.0
13R22.5	20PR	156/153	K	1124	320	930	4000/3650	9.75	18.0



HSY900

Highway/National Road

All wheel position; long-distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Excellent traction and better self-clean in soft soil and mud thanks to the herringbone grooves and the open tire shoulder.

Outstanding durability due to the strengthened tire carcass prevents irregular wear and provides longer mileages.

Long lifespan thanks to the heat-resistance compound that reduces the heat building in critical conditions of on/off road.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	K	1042	298	900	3550/3250	9.00	18.5

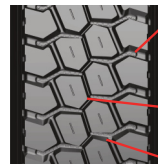


HSY910

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



Excellent traction and better self-clean in soft soil and mud thanks to the lateral grooves and the open tire shoulder.

Outstanding durability due to the strengthened tire carcass prevents irregular wear and provides longer mileage.

Long lifespan thanks to the heat-resistance compound that reduces the heat building in critical conditions of on/off road.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
11.00R20	18PR	152/149	K	1085	293	930	3550/3250	8.00	21.5
12.00R20	20PR	156/153	K	1125	315	900	4000/3650	8.50	21.5
13R22.5	20PR	156/153	K	1124	320	930	4000/3650	9.75	21.5

Medium and Short Distance Overloading Series

Specially designed for national and provincial roads, medium and short distance, heavy haul transport vehicles

Medium and Short Distance
Overloading Series



Medium and Short Distance
Overloading Series

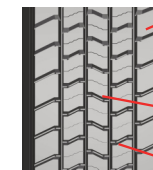


HSY706

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable ● Available ○



Outstanding traction due to the design of wide open shoulder and the lug design;

Superior wear-resistance and lifespan provided by the special compound;

Excellent self-cleaning thanks to the staggered design of blocks and grooves with different angles.

Product Characteristics:

Pattern Design

The tortoiseshell pattern design is more applicable to the road surface.

Wear-Resistant Formula

Wear-resistant formula to improve the wear resistance of tires for medium and short distance use.

High-Strength Materials

Intensive carcass frame and reinforced bead can effectively improve the loading capacity of the tire.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	K	1085	300	930	3550/3250	9.00	22.5



HSY901

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicle

Applicable vehicle model and wheel position Applicable Available



Mixed block pattern design can provide sufficient braking force for the vehicle.

The rubber bump at the bottom of the pattern groove can effectively rebound the stones to prevent the groove from cracking.

The pattern groove design with optimized angle has both handling performance and driving performance.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12R22.5	18PR	152/149	K	1085	300	930	3550/3250	9.00	21.5



HSY902

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicle

Applicable vehicle model and wheel position Applicable Available



The newly designed tread pattern can improve the irregular wear resistance, reasonably optimize the pattern distribution structure and enhance the strong driving force.

The bump of the transverse ditch can bounce up the trapped stones, and the reinforcing rib of the longitudinal ditch can prevent the stones damage to the groove bottom.

Strengthened structure of tire shoulder and bead, and the new inner rubber formula both improve the tire durability.

Product Characteristics:

Pattern Design

The tortoiseshell pattern design is more applicable to non-paved pavement.

Wear-Resistant Formula

Wear-resistant formula improves the tire wear resistance for medium and short distance transport.

High-Strength Materials

Intensive carcass frame and reinforced bead can effectively improve the loading capacity of the tire.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
9.00R20	16PR	144/142	K	1019	259	900	2800/2650	7.00	17.5
10.00R20	18PR	149/146	K	1054	278	930	3250/3000	7.50	18.5
11.00R20	18PR	152/149	K	1085	293	930	3550/3250	8.00	17.5
12.00R20	20PR	156/153	K	1125	315	900	4000/3650	8.50	19.5
12R22.5	18PR	152/149	K	1085	300	930	3550/3250	9.00	19.0
13R22.5	18PR	154/151	K	1124	330	830	3750/3450	9.75	20.0



HSY912

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicle

Applicable vehicle model and wheel position Applicable Available



Mixed block pattern design can provide sufficient braking force for the vehicle.

The pattern groove design with optimized angle has both handling performance and driving performance.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
315/80R22.5	20PR	157/154	M	1080	312	900	4125/3750	9.00	20.0



HSY988

Regional Road/Mix Road

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable Available



The wear-resistant compound brings more stability to the tire and the vehicle;

Superior stability due to the high-strength structure ;

Improved durability and longer tire lifetime thanks to the deeper tread.

Product Characteristics:

Pattern Design

The tortoiseshell pattern design is more applicable to the road surface.

Wear-Resistant Formula

Wear-resistant formula to improve the wear resistance of tires for medium and short distance use .

High-Strength Materials

Intensive carcass frame and reinforced bead can effectively improve the loading capacity of the tire.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
225/80R17.5	14PR	129/127	L	805	192	760	1850/1750	6.75	17.5
235/70R17.5	16PR	132/129	K	797	202	830	2000/1850	6.75	17.5
235/75R17.5	26PR	132/129	L	803	233	860	2725/2575	6.75	17.5
12.00R24	20PR	—	—	—	—	—	—	—	—

Special for Heavy Industry and mining

Specially designed for heavy haul transportation in mining area, Suitable for driving wheel position of heavy-duty truck.



HSY903

Non-Paved Road

Driving wheel position; Industrial and mining vehicle

Applicable vehicle model and wheel position Applicable Available



The driving surface is widened, and the driving performance is better. The large block can resist puncturing and cutting on bad roads, and prevent collapse.

Bumps at the bottom of the groove can effectively prevent stones from puncturing the ditch and cracking.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
11.00R20	18PR	152/149	F	1096	293	930	3550/3250	8.00	24.0
12.00R20	20PR	156/153	F	1136	315	900	4000/3650	8.50	25.0
12.00R20	22PR	156/153	B	1136	315	900	4000/3650	8.50	25.0

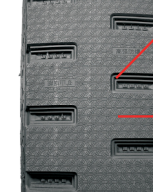


HSY908

Non-Paved Road

Driving wheel position; Industrial and mining vehicle

Applicable vehicle model and wheel position Applicable Available



The driving surface is widened, and the driving performance is better. The large block can resist puncturing and cutting on bad roads, and prevent collapse.

Bumps at the bottom of the groove can effectively prevent stones from puncturing the ditch and cracking.

Product Characteristics:

Excellent Wear Resistance

Unique horizontal groove, thick and large block shape, widened and deepened tread pattern design, greatly improving the tire contact area, enhancing its applicability on hard industrial and mining roads, and ensuring a longer service life of the tire.

Controllability and Irregular Wear Resistance

The tread adopts explosion-proof and anti puncture design technology, with thickened adhesive at the bottom of the pattern and thickened shoulder sidewalls, improving the tires's performance in road surface resistance, puncture resistance, and side scratches in industrial and mining areas.

Improve Durability

Specially designed for hard industrial and mining applications, the tread formula and low heat generation tread lower layer rubber formula are resistant to puncturing, tearing, low heat generation, and non falling blocks, suppressing the quality risks of tread puncturing and shoulder puncturing under harsh working environment conditions.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12.00R20	20PR	156/153	F	1136	315	900	4000/3650	8.50	26.0
12.00R20	22PR	158/155	F	1136	315	900	4250/3875	8.50	26.0
12.00R20	22PR	158/155	B	1136	315	960	4250/3875	8.50	26.0
12.00R20	24PR	158/155	F	1136	315	960	4250/3875	8.50	26.0
12.00R20	24PR	158/155	B	1136	315	960	4250/3875	8.50	26.0



HSY909

Non-Paved Road

Driving wheel position; Industrial and mining vehicle

Applicable vehicle model and wheel position Applicable ● Available ○



Strong drive, heat dissipation type, shoulder anti-tear reinforced connecting ribs, anti-stone pinching at the bottom of the ditch, anti-puncture stone drainage pattern design, provide strong driving performance, effectively prevent groove cracking, breaking, and inhibit deformed wear.

The ultra-high-strength steel wire structure of the crown and the latest explosion-proof and anti-puncture design technology ensure the bearing performance of the crown in heavy-duty environments, and improve the performance of tires in complex road conditions, such as anti-puncture, anti-top explosion, and anti-shoulder air.

High wear-resistant tread formula design, widened tread pattern design to ensure longer service life of the product;

The design of the tread formula and the rubber formula under the tread can effectively control the quality risks such as shoulder and crown air explosion, block dropping, groove cracking, and crown detachment under overload and overspeed conditions.

Super carcass and bead steel wire structure, special heavy-duty technology for toes, improve the fatigue and shear damage resistance of the product under heavy load, and effectively inhibit the quality risks such as empty, cracked and burst of the toe under heavy load.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12.00R20	22PR	158/155	K	1125	315	960	4250/3875	8.50	19.5

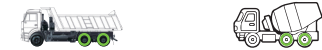


HSY996

Non-Paved Road

Driving wheel position; Industrial and mining vehicle

Applicable vehicle model and wheel position Applicable ● Available ○



Superior cut resistance provided by the unique compound and the reinforced tread prevent chunking or damage under extreme situations.

Outstanding traction due to the design of wide open shoulder.

Excellent self-cleaning thanks to the rock-rejectors in the grooves.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
10.00R20	18PR	149/146	F	1065	278	930	3250/3000	7.50	25.0
11.00R20	18PR	152/149	F	1096	293	930	3550/3250	8.00	24.5
12.00R20	22PR	158/155	F	1136	315	960	4250/3875	8.50	25.0
12R22.5	18PR	152/149	F	1096	300	930	3550/3250	9.00	24.0
13R22.5	20PR	156/153	F	1136	320	930	4000/3650	9.75	24.0



HSY998

Non-Paved Road

Driving wheel position; Industrial and mining vehicle

Applicable vehicle model and wheel position Applicable ○ Available ○



Superior cut resistance provided by the unique compound and the reinforced tread prevent chunking or damage under extreme situations.

Outstanding traction due to the design of wide open shoulder.

Excellent self-cleaning thanks to the rock-rejectors in the grooves.

Product Characteristics:

Excellent Wear Resistance

The new four-layer belt structure and the new tread formula make the tire more wear-resistant; the wear more uniform.

Controllability and Irregular Wear Resistance

Large groove design provides stronger driving force, improves handling power, and has better irregular wear resistance.

Improve Durability

Strengthened tire carcass structure ensures uniform deformation before and after inflation. Optimize heat dissipation and improve durability.

SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
11.00R20	18PR	152/149	F	1096	293	930	3550/3250	8.00	25.5
12.00R20	22PR	158/155	F	1136	315	960	4250/3875	8.50	27.0