



INNOVATION & RESPONSIBILITY

HONSWAY

PRODUCT CATALOGUE

TRUCK & BUS RADIAL TYRES

2025



PRODUCT POSITIONING OF TIRES WITH TUBE AND FLAP

 Long Haul	 HSY100/HSY106 HSY101 HSY177 HSY287 HSY600		 HSY611 HSY705 HSY636 HSY650 HSY668 HSY696
 Regional Road	 HSY177 HSY600 HSY611 HSY702 HSY707 HSY788		 HSY805 HSY810/HSY8198 HSY828 HSY899 HSY900 HSY910
 Mix Road	 HSY902 HSY912 HSY917 HSY930 HSY988		
 Off Road	 HSY903 HSY908 HSY909 HSY996 HSY998		 Winter  HSYW01

Medium and Long Distance
Wear-resistant Series

HONSWAY

Medium and Long Distance Wear-resistant Series

Specially designed for highway,
national road and standard loading vehicles

HONSWAY 宏斯威

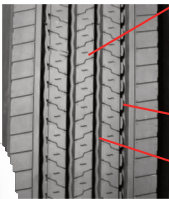
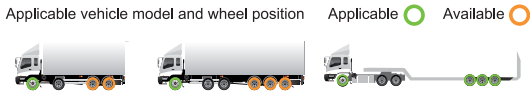
A yellow semi-truck with a white trailer is shown in profile, driving on a highway. The truck is positioned in the lower half of the frame. The background features a dramatic sky with clouds and a bright sun low on the horizon, creating a silhouette effect on the truck. The overall scene conveys a sense of long-distance travel and reliability.



HSY100 / HSY106

Highway/National Road

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



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 allow the trench wall to 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.

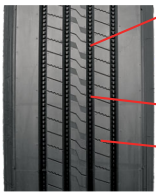
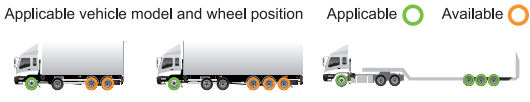
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
315/80R22.5	20PR	157/154	M	1076	312	900	4125/3750	9.00	15.5



HSY101

Highway/National Road

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



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.

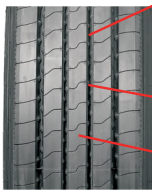
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
275/80R22.5	18PR	149/146	L	1012	276	900	3250/3000	8.25	16.0



HSY177

Highway/National Road

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



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.

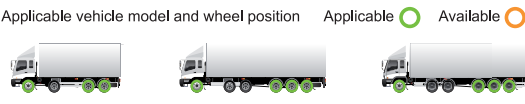
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	L	1042	298	900	3550/3250	9.00	15.5



HSY287

Highway/National Road

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



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.

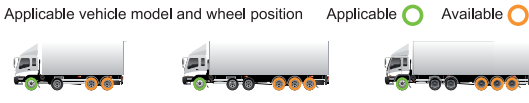
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	L	1044	298	900	3550/3250	9.00	19.0



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



HSY611

Highway/National Road

All wheel position; long-distance transport vehicles



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.

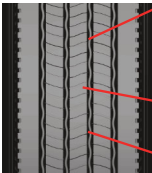
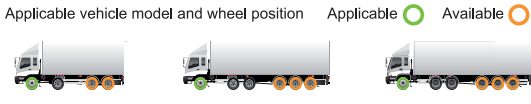
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
12.00R24	20PR	160/157	K	1226	316	900	4500/4125	8.50	15.5



HSY636

Highway/National Road

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



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.

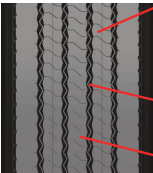
SIZE	Ply Rate	Load Index (S/D)	Speed Symbol	Outer Diameter (mm)	Section Width (mm)	Inflation Pressure (kpa)	Maximum Load (kg) (S/D)	Standard Rim (inch)	Tread Depth (mm)
295/80R22.5	18PR	152/149	L	1042	298	900	3550/3250	9.00	15.0



HSY650

Highway/National Road

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



the use of high wear resistance formula, high saturation pattern block and the use of 4-layer structure design, with excellent wear resistance

the four-wire combined with variable Angle groove design, with excellent control stability

the use of special low thermal rubber material, excellent durability, can be refurbished many times

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)
385/65R22.5	20PR	160	K	1072	389	900	4500	11.75	16.5

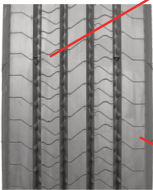


HSY668

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
245/75R17.5	18PR	134/132	L	794	248	900	2120/2000	7.50	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
315/70R22.5	20PR	156/150	L	1014	312	930	4000/3350	9.00	15.5
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
385/65R22.5	20PR	Coming Soon							
385/65R22.5	20PR	Coming Soon							

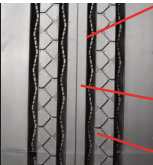


HSY696

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 casting 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)
11.00R20	20PR	153/150	K	1085	293	970	3650/3350	8.00	16.5
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



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

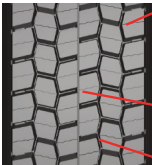


HSY707

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
295/80R22.5	18PR	Coming Soon							
315/70R22.5	20PR	156/150	K	1014	312	930	4000/3350	9.00	21.0



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

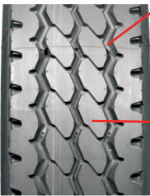


HSY805

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.

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
12.00R24	20PR	160/157	K	1238	315	900	4500/4215	8.5	15.5
11R22.5	18PR	149/146	K	1054	279	930	3250/3000	8.25	16.0
13R22.5	18PR	154/151	K	1124	320	830	3750/3450	9.75	18.5
295/80R22.5	18PR	152/149	K	1050	298	900	3550/3250	9.00	16.0
315/80R22.5	20PR	Coming Soon							



HSY819 / HSY819S

Regional Road

This tyre is used for trailer, semi-romooc only

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



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

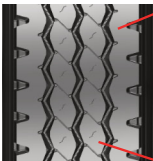


HSY899

Highway/National Road

This tyre is used for trailer, semi-romooc only

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)
10.00R20	18PR	149/146	K	1054	278	930	3250/3000	7.50	17.0
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

Drive pattern; 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





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

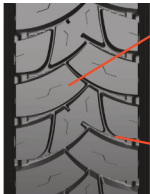


HSY917

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	23

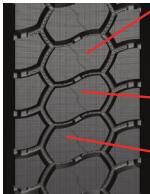


HSY930

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)
315/80R22.5	20PR	156/153	K	1080	312	930	4000/3650	9.00	23
315/80R22.5	22PR	160/157	K	1080	312	970	4500/4125	9.00	23

Medium and Long Distance
Wear-resistant Series



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)
7.50R16	14PR	122/118	F	Coming Soon					16.5
8.25R16	16PR	128/124	F	Coming Soon					16.5
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	16PR	132/129	L	803	233	860	2725/2575	6.75	17.5
12.00R24	20PR	Coming Soon							



INNOVATION & RESPONSIBILITY

Special for Heavy Industry and mining

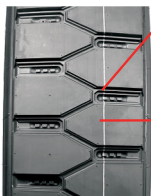
Specially designed for heavy haul transportation in mining area, Suitable for driving wheel position of heavy-duty truck.

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

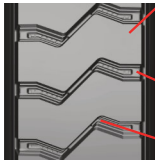


HSY996

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
12.00R20	24PR	158/155	B	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

Winter Series

Snow Ice Rain Condition
Low Temperatures.



HSYW01

Snow Ice Rain Condition

Driving wheel position; medium and short distance transport vehicles

Applicable vehicle model and wheel position Applicable ● Available ○



Unique wavy grooves increase land area and rigidity for better grip and traction. The slotted design improves grip and traction for a safer winter driving experience.

Designated winter tread formula reduces tread hardness while snow and ice restraint performance is improved for more safety.

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

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)
11R22.5	16PR	146/143	L	1054	279	830	3000/2725	8.25	21.0
11R24.5	16PR	149/146	L	1116	279	830	3250/3000	8.25	21.0