



Truck and Bus Radial Tires Catalogue
2014-2015



SHANDONG HENGFENG RUBBER & PLASTIC CO., LTD.



COMPANY PROFILE

AGATE, enjoying high popularity in both domestic and international market, is one of the major brands developed by Shandong Hengfeng Rubber & Plastic Co., Ltd. (referred as HENGFENG).

With total assets of over 5 billion CNY and more than 6000 employees, HENGFENG is one of the leading tyre manufacturers in China since 1995. The production base is consisted of four plants, covering an area of approximately 1.6 square kilometers.

HENGFENG specializes in the designing, improving and manufacturing of radial tire widely used in passenger car (PCR), SUV, 4X4, truck and bus (TBR) in all seasons and road conditions. Its annual capacity for TBR is now over 4 million pieces/sets, for PCR which is now over 14 million pieces. The capacity is growing continuously as the production base is still expanding.

HENGFENG takes pride in its strong R&D team and advance testing facilities, which assure the excellent and stable quality of its product. Many of HENGFENG' s equipment are imported from Europe, United States and Japan.

HENGFENG also built a comprehensive quality assurance system. The company was certified by the US Department of Transportation (DOT), the Economic Center of Europe (ECE), ISO/TS16949 and the INMETRO of Brazil. And its products have been certified by CCC, GCC, BIS, SNI, SONCAP and many other quality standards required by different countries.



We export to more than 80 countries in the world

QUALIFICATIONS



Department of Transportation
Public Safety Administration
Mr. John Chen Cheng
China Test Workforce, Inc.
2327 Jackson Drive
Upland, CA, 91786

Dear Mr. Cheng:

This is to reply to your recent request for assignment of a new tire manufacturer's identification code for the Shandong Hengfeng Rubber & Plastic Co., Ltd. plant located in Geogang County, China.

We are assigning the tire identification code "837" for this plant. The month will indicate that the address of the main office and plant are as follows:

Main Office:
Shandong Hengfeng Rubber & Plastic Co., Ltd.
Geogang Town,
Geogang County, Shandong
China 277500

Plant:
Shandong Hengfeng Rubber & Plastic Co., Ltd.
Geogang Town,
Geogang County, Shandong
China 277500

The use of the DOT symbol would also be used to constitute a certification by the manufacturer that the tires meet the applicable Federal safety standards. While it is not required that tires be tested prior to using the DOT symbol, the Federal Highway Traffic Safety Administration does require a compliance test program to achieve safety standards, and any tires that are found to be out of compliance with the Federal standards are subject to civil penalties of up to \$2,000 per tire but not to exceed \$5,000,000 for any single vehicle of violation.

SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.
Road No. 10, Geogang Town, Geogang County, Shandong Province, China

OSO CONFORMITY CERTIFICATE CCR No: 92735
TIRE, TRUCK, AND TRAILER TYRES

Name of Manufacturer: SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.
Road No. 10, Geogang Town, Geogang County, Shandong Province, China

The DOT's Identification (Registration) Office:

We hereby certify that the manufacturer, SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. Type: (See Designation Code: A1253) (UNE 12417),
"Main Office: (See Designation Code: A1253) (UNE 12417),
"Plant Office: (See Designation Code: A1253) (UNE 12417),
"Load Index: 12417,
"Speed Symbol: S.

Production of the mark of the "Tire" year of 2014 at the week of No. 10, the year of 2014 will satisfy the DOT's Safety Regulation No. 12417 (UNE 12417) (UNE 12417).

Note: All tires are required to be marked with a 12-month expiration date which means regular maintenance and use is recommended to prolong product life.

13 Jun 2014

Certificate

Standard: ISO / TS 16949:2009
Certificate Page No: 01 of 01
2017 Certificate No: 010258

Client: TUV Rheinland Car Group GmbH

Certificate Holder: Shandong Hengfeng Rubber & Plastic Co., Ltd.
Geogang Development Zone, Geogang Town,
Geogang County, Shandong City, Shandong Province 277500
P. R. China

Scope: Manufacturing of Tyres for the Automotive Industry with product design and development

An audit was performed. Report No. 0102771. Proof has been furnished that the requirements according to ISO / TS 16949:2009 are fulfilled.
The last audit was on 14.06.2014 at 12.01.00.0000

Validity: The certificate is valid from 2013-03-20 until 2015-03-19

2015-03-20

TUV Rheinland
TÜV Rheinland
TÜV Rheinland

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE OF CONFORMITY

NO. 0104103001010

This is to certify that the Occupational Health and Safety Management System of
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is in conformity with:
GB/T 28001-2011/OHSAS 18001:2007

This system is valid to:

1. SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is certified for the Occupational Health and Safety Management System according to the requirements of GB/T 28001-2011/OHSAS 18001:2007. The certificate is valid from 2013-03-20 to 2015-03-19.

2. The certificate is valid from 2013-03-20 to 2015-03-19.

Issue date: 12-19-2013 Term of validity: 12-19-2013 to 12-19-2015

Representative of the company: S. P. Chen

CVAS
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.

RDW
THE REGULATORY BODY FOR ROAD WORTHINESS
E4
C4

COMPLIANCE STATEMENT
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.

SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. is certified for the Roadworthiness Management System according to the requirements of RDW E4 and C4. The certificate is valid from 2013-03-20 to 2015-03-19.

The Compliance Statement is issued to:
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.
Geogang Development Zone, Geogang Town,
Geogang County, Shandong City,
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.
China

Statement signed and sealed on behalf of:
Shan Hong Heng Feng Rubber & Plastic Co., Ltd.

Statement valid until: 2015-03-19
Issue date: 12-19-2013
Term of validity: 12-19-2013 to 12-19-2015

Representative of the company: S. P. Chen

RDW
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE OF CONFORMITY

NO. 0104103001010

This is to certify that the Environmental Management System of
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is in conformity with:
GB/T 24001-2004 idt ISO 14001:2004

This system is valid to:

1. SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is certified for the Environmental Management System according to the requirements of GB/T 24001-2004 idt ISO 14001:2004. The certificate is valid from 2013-03-20 to 2015-03-19.

2. The certificate is valid from 2013-03-20 to 2015-03-19.

Issue date: 12-19-2013 Term of validity: 12-19-2013 to 12-19-2015

Representative of the company: S. P. Chen

CVAS
IAF
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.

CERTIFICATE OF CONFORMITY QUALITY MANAGEMENT SYSTEM CERTIFICATION

NO. 0104103001010

This is to certify that the Quality Management System of
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is in conformity with:
GB/T 19001-2008 / ISO 9001:2008

This system is valid to:

1. SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is certified for the Quality Management System according to the requirements of GB/T 19001-2008 / ISO 9001:2008. The certificate is valid from 2013-03-20 to 2015-03-19.

2. The certificate is valid from 2013-03-20 to 2015-03-19.

Issue date: 12-19-2013 Term of validity: 12-19-2013 to 12-19-2015

Representative of the company: S. P. Chen

CVAS
IAF
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.

BUREAU OF INDIAN STANDARDS
BUREAU OF INDIAN STANDARDS
New Delhi, a statutory body set up under Section 3 of the Standards Act, 1986 (No. 33 of 1986) and Section 3 of the Standards Act, 2008 (No. 33 of 2008)

BY APPOINTMENT POINT

On Ref: (CNS-CL-40)882
Subject: ISO CERTIFICATION MBMS LICENSE NO. CNS-401807
1. The Shandong Hengfeng Rubber & Plastic Co., Ltd. (SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.) is certified for the Management System according to the requirements of ISO 9001:2008. The certificate is valid from 2013-03-20 to 2015-03-19.

2. It may also be noted that the certificate is valid until the end of the above mentioned period. You are, therefore, requested to send your application for renewal in advance to the Bureau before the expiry of the certificate.

The Bureau's statement regarding change of authorized Indian representative, Section 3(3), is valid until the end of the above mentioned period.

Issue date: 12-19-2013 Term of validity: 12-19-2013 to 12-19-2015

Representative of the company: S. P. Chen

BIS
SHAN HONG HENG FENG RUBBER & PLASTIC CO., LTD.

DIRECTORY

ALL POSITION



7.00R16-14
7.50R16-14
8.25R16-16
8.25R20-16
9.00R20-16
10.00R20-18
11.00R20-18
12.00R20-18
12.00R24-20
11R22.5-16
12R22.5-18
13R22.5-20



9.00R20-16
10.00R20-18
11.00R20-18
12.00R20-18



315/80R22.5-20



10.00R20-18
11.00R20-18
12.00R20-18



12.00R24-20

DRIVE



11R22.5-16
12R22.5-18
13R22.5-20
215/75R17.5-16
235/75R17.5-16
315/70R22.5-20
295/80R22.5-18
315/80R22.5-20



10.00R20-18
11R22.5-16
12R22.5-18
315/70R22.5-20
315/80R22.5-20



10.00R20-18
295/80R22.5-18



11R22.5-16



11R22.5-14
11R22.5-16
11R24.5-14
11R24.5-16
285/75R24.5-14
295/75R22.5-14



7.00R16-14
7.50R16-14
8.25R16-16
8.25R20-16
9.00R20-16
10.00R20-18
11.00R20-18
12.00R20-18



10.00R20-18
11.00R20-18
12.00R20-18



7.00R16-14
7.50R16-14
8.25R16-16
9.00R20-16
10.00R20-18
11.00R20-18
12.00R20-18



7.50R16-14
8.25R16-16
9.00R20-16
10.00R20-18
11.00R20-18
12.00R20-18



10.00R20-18
11.00R20-18
12.00R20-18
12.00R24-20



11.00R20-18
12.00R20-18
13R22.5-20
315/80R22.5-20



10.00R20-18
11.00R20-18
12.00R20-18

STEER AND TRAILER



9.00R20-16
10.00R20-18
11.00R20-18
12.00R20-18
11R22.5-16
315/80R22.5-20



11R22.5-16
12R22.5-18
13R22.5-20
215/75R17.5-16
255/70R22.5-16
315/70R22.5-20
295/80R22.5-18
315/80R22.5-20



11R22.5-16
12R22.5-18



295/80R22.5-18



11.00R20-18



12.00R24-20



11R22.5-16



11R22.5-16



HF111 P14

11R22.5-14
 11R22.5-16
 11R24.5-14
 11R24.5-16
 215/75R17.5-16
 225/70R19.5-14
 235/75R17.5-16
 245/70R19.5-16
 255/70R22.5-16
 285/75R24.5-14
 295/75R22.5-14



HF121 P14

10.00R20-18
 295/80R22.5-18

TRAILER



ST022 P15

235/75R17.5-16
 385/65R22.5-20



HF618 P15

11R22.5-16
 12R22.5-18

ON/OFF THE ROAD



HF318 P16

8.25R20-16
 9.00R20-16
 10.00R20-18
 11.00R20-18
 12.00R20-18
 295/80R22.5-18

ALL POSITION



HF702

- Versatile pattern provides good traction and stability for various road surfaces.
- Shoulder design minimizes heat build-up.

Suitable for

- All wheel position of truck.
- National highways and regional roads as well as on/off road condition.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
7.00R16	14	118/114	M	5.50F	775	200	14.0	TT	1320/1180	770/770
7.50R16	14	122/118	M	6.00G	805	215	13.0	TT	1495/1310	740/740
8.25R16	16	128/124	M	6.50H	855	235	15.0	TT	1800/1600	770/770
8.25R20	16	139/137	L	6.50	971	232	13.5	TT	2430/2300	930/930
9.00R20	16	144/142	K	7.00	1019	259	15.5	TT	2800/2650	900/900
10.00R20	18	149/146	K	7.50	1055	278	16.5	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	17.0	TT	3550/3250	930/930
12.00R20	18	154/149	K	8.50	1125	315	17.5	TT	3790/3270	840/770
12.00R24	20	160/157	K	8.50	1225	315	16.0	TT	4500/4125	930/930
11R22.5	16	148/145	M	8.25	1054	279	15.0	TL	3150/2900	830/830
12R22.5	18	152/149	K	9.00	1085	300	16.0	TL	3550/3250	930/930
13R22.5	20	156/152	L	9.75	1124	320	16.5	TL	4000/3550	860/860



HF708

- Anti-abrasion tread compound for better mileage and enhanced wear resistance.
- Shoulder design minimizes heat build-up.

Suitable for

- All wheel position of cargo truck for medium and long distance.
- Regional roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
9.00R20	16	144/142	K	7.00	1019	259	15.0	TT	2800/2650	900/900
10.00R20	18	149/146	K	7.50	1055	278	16.5	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	17.0	TT	3550/3250	930/930
12.00R20	18	154/149	K	8.50	1125	315	17.5	TT	3790/3270	840/770



ST011

- Versatile pattern provides good traction and stability for various road surfaces.
- Shoulder design minimizes heat build-up.

Suitable for

- Drive and Trailer position of cargo trucks.
- National highways and regional roads as well as on/off road condition.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
315/80R22.5	20	156/152	L	9.00	1076	312	16.5	TL	4000/3550	860/860



HF307

- Wide tread width and longitudinal rib pattern with large contact-area designed for drive control and long mileage.
- Special groove design prevents stone trapping and penetration resulting in groove cracks.

Suitable for

- All wheel position of cargo truck, steer and trailer position of dump truck and concrete mixer.
- Regional roads and on/off road surfaces.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1054	278	17.0	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	17.5	TT	3550/3250	930/930
12.00R20	18	154/149	J	8.50	1125	315	18.0	TT	3790/3270	840/770



- Versatile pattern provides good traction and stability for various road surfaces.
- Shoulder design minimizes heat build-up.

Suitable for

- All wheel position of truck.
- National highways and regional roads as well as on/off road condition.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
12.00R24	20	160/157	K	8.50	1226	315	15.5	TT	4500/4125	900/900



DRIVE



HF628

- A drive position pattern with block design that provides grip, traction and stability.
- Wider tread width and larger contact area especially at shoulder area for longer mileage and even-wear.

Suitable for

- Drive position of truck.
- Highways and national roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	16	148/145	K	8.25	1054	279	16.5	TL	3150/2900	830/830
12R22.5	18	152/149	L	9.00	1085	300	17.5	TL	3550/3250	930/930
13R22.5	20	156/152	L	9.75	1124	320	18.0	TL	4000/3550	860/860
215/75R17.5	16	135/133	J	6.00	767	212	14.0	TL	2180/2060	850/850
235/75R17.5	16	143/141	J	6.75	797	233	15.0	TL	2725/2575	875/875
315/70R22.5	20	154/150	L	9.00	1014	312	21.0	TL	3750/3350	900/900
295/80R22.5	18	152/149	M	9.00	1044	298	16.5	TL	3550/3150	860/860
315/80R22.5	20	156/152	L	9.00	1076	312	20.0	TL	4000/3550	860/860



HF638/HF638+

- Block pattern designed for drive position providing first-class performance on grip, traction and stability.
- Wider tread width for longer mileage and even-wear.

Suitable for

- Drive position of truck.
- Highways and national roads.

*638+ is designed with deeper tread depth.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1055	278	23.0	TT	3250/3000	930/930
11R22.5	16	148/145	M	8.25	1054	279	20.0	TL	3150/2900	850/850
12R22.5	18	152/149	M	9.00	1085	300	16/20	TL	3550/3250	930/930
315/70R22.5	20	154/150	L	9.00	1014	312	20.0	TL	3750/3350	900/900
315/80R22.5	20	156/152	L	9.00	1076	312	23.0	TL	4000/3550	860/860



HF668

- Block pattern designed for drive position providing first-class performance on grip, traction and stability.
- Wider tread width with inter-linked blocks for longer mileage and even wear.

Suitable for

- Drive position of truck.
- Highways and national roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1055	278	21.0	TT	3250/3000	930/930
295/80R22.5	18	152/149	M	9.00	1044	298	18.0	TL	3550/3150	860/860



HF308

- Block pattern for maximum traction.
- Extended tread width improves drive stability and has more even wear.
- Deep tread design gives more mileage and value.

Suitable for

- Drive position of truck traveling mid to long distance.
- Highways and national roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	16	148/145	K	8.25	1054	279	19.0	TL	3150/2900	830/830



HF312

Features

- Block pattern design
- Solid shoulder design
- Four wide circumferential grooves

Benefits

- Provide excellent driving and braking force
- Provide outstanding resistance to abrasion
- Ensure excellent water evacuation even pressure distribution and heat dissipation.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	14	144/142	M	8.25	1054	279	21.5	TL	2800/2650	720/720
11R22.5	16	146/143	L	8.25	1054	279	21.5	TL	3000/2725	830/830
11R24.5	14	146/143	M	8.25	1104	279	21.5	TL	3000/2725	720/720
11R24.5	16	149/146	L	8.25	1104	279	21.5	TL	3250/3000	830/830
285/75R24.5	14	144/141	M	8.25	1056	283	22.0	TL	2800/2575	760/760
295/75R22.5	14	144/141	M	9.00	1020	298	22.0	TL	2800/2575	760/760



HF303

- Unique inter-connected block design with longitudinal grooves provide drive stability, more even tread wear and better resistance to tearing.
- Beads are reinforced for heavier load.
- Large pattern blocks for better traction and braking.
- Self-cleaning grooves for mud and sand surfaces.

Suitable for

- Drive and trailer position of dump truck, mining truck and concrete mixer.
- Off road or loose surface condition including construction and mining sites, with a maximum speed of 60km/h.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
7.00R16	14	118/114	K	5.50F	775	200	14.0	TT	1320/1180	770/770
7.50R16	14	122/118	J	6.00G	805	215	15.0	TT	1495/1310	740/740
8.25R16	16	128/124	J	6.50H	855	235	16.0	TT	1800/1600	770/770
8.25R20	16	139/137	K	6.50	974	236	16.0	TT	2430/2300	930/930
9.00R20	16	144/142	J	7.00	1019	259	17.0	TT	2575/2430	790/790
10.00R20	18	149/146	J	7.50	1054	278	18.0	TT	3250/3000	930/930
11.00R20	18	152/149	J	8.00	1085	293	19.0	TT	3550/3250	930/930
12.00R20	18	154/149	J	8.50	1125	315	20.0	TT	3790/3270	840/770


HF701

- A mixed rig and lug pattern with large center elements for enhanced directional stability.
- Lateral grooves maximize traction on different road surfaces.

Suitable for

- Drive position of truck, drive and trailer position of concrete mixer and dump truck.
- National highway and regional roads as well as on/off road condition.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1054	278	17.0	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	18.0	TT	3550/3250	930/930
12.00R20	18	154/149	K	8.50	1125	315	19.0	TT	3790/3270	840/770


HF706

- Large lateral block pattern maximizes traction in muddy road condition.
- Special tread compound for better resistance to shpping and cutting.

Suitable for

- Drive position of cargo truck for medium and short distance.
- Drive and trailer position of dump truck and concrete mixer.
- Regional roads, unpaved roads as well as construction and mining sites.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
7.00R16	14	118/114	M	5.50F	775	200	12.0	TT	1320/1180	770/770
7.50R16	14	122/118	M	6.00G	805	215	14.0	TT	1495/1310	740/740
8.25R16	16	128/124	M	6.50H	855	235	15.0	TT	1800/1600	770/770
9.00R20	16	144/142	K	7.00	1019	259	16.0	TT	2800/2650	900/900
10.00R20	18	149/146	K	7.50	1055	278	16.5	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	17.5	TT	3550/3250	930/930
12.00R20	18	154/149	K	8.50	1124	315	18.5	TT	3790/3270	840/770



HF313

- Lug and block pattern design improves traction, driving and braking performance.
- Special groove design prevents stone picking.
- Special tread compound provides outstanding resistance to puncture and tearing.
- Open shoulder provides excellent heat dissipation.

Suitable for:

- Drive position of dump truck, mining truck and concrete mixer.
- Off road or loose surface condition including construction and mining sites.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
7.50R16	14	122/118	K	6.00G	815	215	15.0	TT	1495/1310	740/740
8.25R16	16	128/124	K	6.50H	855	235	16.0	TT	1800/1600	770/770
9.00R20	16	144/142	L	7.00	1019	259	17.0	TT	2575/2430	790/790
10.00R20	18	149/146	K	7.50	1055	278	18.0	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	19.0	TT	3550/3250	930/930
12.00R20	18	154/149	K	8.50	1125	315	20.0	TT	3790/3270	840/770



HF729

- Unique inter-connected block design with longitudinal grooves provide drive stability, more even tread wear and better resistance to tearing.
- Beads are reinforced for heavier load.
- Large pattern blocks for better traction and braking.
- Self-cleaning grooves for mud and sand surfaces.

Suitable for:

- Drive and trailer position of dump truck, mining truck and concrete mixer.
- Off road or loose surface condition including construction and mining sites, with a maximum speed of 60km/h.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1055	278	21.0	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	18.0	TT	3550/3250	930/930
12.00R20	18	154/149	K	8.50	1125	315	18.5	TT	3790/3270	840/770
12.00R24	20	160/147	K	8.50	1225	315	19.0	TT	4500/4125	930/930



HF768

- Innovative tread design and compounds promote excellent traction and resist uneven wear.
- Durable casing construction perfect for tough regional and urban use.
- Deep tread depth provides maximum tread life.

Suitable for

- Drive and trailer position of dump truck, mining truck and concrete mixer.
- Off road condition including construction and mining sites.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11.00R20	18	152/149	J	8.00	1085	293	18.0	TT	3550/3250	930/930
12.00R20	18	154/149	J	8.50	1125	315	20.0	TT	3790/3270	840/770
13R22.5	20	156/152	G	9.75	1124	320	20.0	TL	4000/3550	875/875
315/80R22.5	20	156/152	L	9.00	1076	312	20.0	TL	4000/3550	860/860



HF707

- Special tread compound for better resistance to chipping and cutting.
- Large block pattern maximizes traction in uneven and muddy terrain.
- Reinforced bead and casing for better load capacity and multiple retread.

Suitable for

- Drive and trailer position of dump truck and concrete mixer.
- Regional roads, unpaved roads as well as construction and mining sites.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1065	278	20.5	TT	3000/2725	830/830
11.00R20	18	152/149	K	8.00	1095	293	21.0	TT	3350/3075	830/830
12.00R20	18	154/149	K	8.50	1135	315	21.5	TT	3730/3270	840/770

STEER AND TRAILER

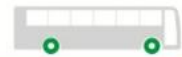


HF606

- Good directional handling with four longitudinal grooves.
- Rib design with zigzag sipes provides excellent lateral traction and wet grip.

Suitable for

- Steer and trailer position of cargo truck and all wheel position of bus.
- Highway, regional roads and urban driving condition.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
9.00R20	16	144/142	K	7.00	1019	259	15.0	TT	2800/2650	900/900
10.00R20	18	149/146	K	7.50	1055	278	15.0	TT	3250/3000	930/930
11.00R20	18	152/149	K	8.00	1085	293	17.0	TT	3550/3250	930/930
12.00R20	18	154/159	K	8.50	1125	315	17.5	TT	3790/3270	840/770
11R22.5	16	148/145	M	8.25	1054	279	15.0	TL	3150/2900	830/830
315/80R22.5	20	156/152	L	9.00	1076	312	14.5	TL	4000/3550	860/860



HF660

- New tread pattern and compound for lower rolling resistance and wear-rate, reducing fuel consumption and improving usage mileage.
- Lateral sipes for more even wear and better wet grip.

Suitable for

- Steer and trailer position of truck, all wheel position of bus.
- Highways, national roads and urban roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	16	148/145	M	8.25	1054	279	15.0	TL	3150/2900	830/830
12R22.5	18	152/149	M	9.00	1085	300	16.5	TL	3550/3250	930/930
13R22.5	20	156/152	L	9.75	1124	320	17.0	TL	4000/3550	860/860
215/75R17.5	16	135/133	J	6.00	767	212	12.0	TL	2180/2060	850/850
255/70R22.5	16	140/137	L	7.50	930	255	14.0	TL	2500/2300	830/830
315/70R22.5	20	154/150	L	9.00	1014	312	15.0	TL	3750/3350	900/900
295/80R22.5	18	152/149	M	9.00	1044	298	15.0	TL	3550/3150	850/850
315/80R22.5	20	156/152	M	9.00	1076	312	14.5	TL	4000/3550	860/860



- New tread pattern and compound for lower rolling resistance and wear-rate, improving on fuel consumption and mileage.
- Special groove design to prevent stone trapping in





HF599+

- Unique tread design reduces uneven wear, improves fuel consumption and total mileage.
- Sipes for better performance on wet grip.
- Wider tread width for improved drive stability, higher mileage and more even wear.
- Tyre casing and beads are reinforced for better load capacity.

Suitable for

- All position of cargo truck, steer position of dump truck and concrete-mixer.
- Highway and regional roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11.00R20	18	152/149	J	8.00	1085	293	17.5	TT	3550/3250	930/930



HF607

- Large footprint for better traction and stability.
- Abrasion-resistant tread compound for better mileage and reduced wear-rate.

Suitable for

- Drive position of cargo truck traveling at mid to long distance.
- Highway and regional roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
12.00R24	20	160/157	K	8.50	1225	315	20.0	TT	4500/4125	900/900



HF108

- Rib pattern with special tread compound for low rolling resistance and fuel economy.
- Wider tread surface wears more evenly and has better drive stability.

Suitable for

- Trailer position of truck traveling mid to long distance and all wheel position of bus.
- Highways and national roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	16	148/145	M	8.25	1054	279	17.0	TL	3150/2900	850/850



HF109

- Steer position rib pattern provides directional control and low rolling resistance.
- Wider tread provides better drive stability and wears more evenly.

Suitable for

- Steer and trailer position of truck traveling mid to long distance and all wheel position of bus.
- Highways and national roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	16	148/145	M	8.25	1054	279	16.0	TL	3150/2900	850/850



HF111

Features

- Solid rib design combined with multiple sipes.
- Four wide circumferential grooves.
- Solid shoulder design.

Benefits

- Provide excellent heat dissipation and improved regular wear with lower resistance
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Provide outstanding resistance to abrasion.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	14	144/142	M	8.25	1054	279	15.0	TL	2800/2650	720/720
11R22.5	16	146/143	L	8.25	1054	279	15.0	TL	3000/2725	830/830
11R24.5	14	146/143	M	8.25	1104	279	15.0	TL	3000/2725	720/720
11R24.5	16	149/146	L	8.25	1104	279	15.0	TL	3250/3000	830/830
215/75R17.5	16	135/133	J	6.00	767	212	13.0	TL	2180/2060	850/850
225/70R19.5	14	128/126	L	6.75	811	226	13.0	TL	1800/1700	760/760
235/75R17.5	16	143/141	J	6.75	797	233	13.0	TL	2725/2575	875/875
245/70R19.5	16	135/133	L	7.50	839	248	13.0	TL	2180/2060	830/830
255/70R22.5	16	140/137	L	7.50	930	255	13.0	TL	2500/2300	830/830
285/75R24.5	14	144/141	M	8.25	1050	283	15.5	TL	2800/2575	760/760
295/75R22.5	14	144/141	M	9.00	1014	298	15.5	TL	2800/2575	760/760



HF121

- Steer position rib pattern provides directional control and low rolling resistance.
- Strong shoulder provides excellent handling.
- Small sipes on ribs and shoulders for better performance on wet surface, reduces heat buildup.
- Large contact area ensures long mileage.

Suitable for

- Steer and trailer position of truck and all wheel position of bus.
- Highways and national roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
10.00R20	18	149/146	K	7.50	1055	278	19.5	TT	3250/3000	930/930
295/80R22.5	18	152/149	M	8.25	1044	298	16.5	TL	3550/3250	900/900

TRAILER



ST022

- Tread compound for better mileage.
- Tread designed for even wear.

Suitable for

- Trailer position of truck traveling mid to long distance.
- National highways and regional roads.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
235/75R17.5	16	143/141	J	6.75	797	233	13.0	TL	2725/2575	875/875
385/65R22.5	20	160	K	11.75	1072	389	17.0	TL	4500/-	900/-



HF618

- Low rolling resistance for reduced fuel consumption.
- Lateral grooves on ribs for better traction.
- Longitudinal grooves on shoulder for even wear.

Suitable for

- Trailer position of truck.
- Highways, national roads, harbors and ports.



TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
11R22.5	16	148/145	M	8.25	1054	279	11.5	TL	3150/2900	840/770
12R22.5	18	152/149	M	9.00	1085	300	12.5	TL	3550/3250	930/930

ON/OFF THE ROAD



HF318

- Large lateral blocks provides excellent traction and grip.
- Special tread compound for improved resistance to tearing and chipping.
- Reinforced bead area for better load capacity.

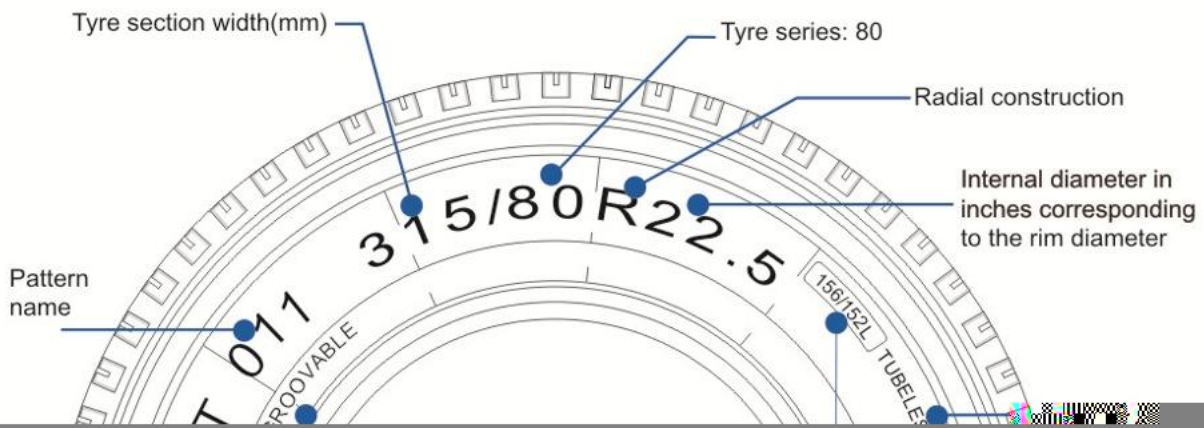
Suitable for

- Drive and trailer position of dump truck, mining truck and concrete mixer .
- Off road or loose surface condition including construction and mining sites with vehicle traveling at less than 60 km per hour.



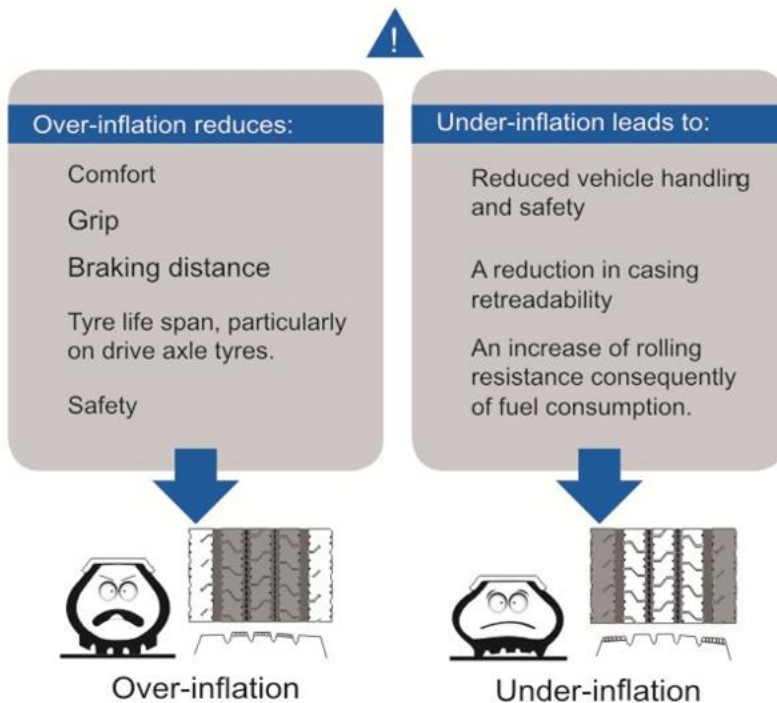
TYRE SIZE	PLY RATING	LOAD INDEX	SPEED SYMBOL	RIM	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	TREAD DEPTH (mm)	TUBE	MAX LOAD (kg) (single/dual)	MAX PRESSURE (kpa) (single/dual)
8.25R20	16	139/137	C	6.50	974	236	16.0	TT	2430/2300	930/930
9.00R20	16	144/142	C	7.00	1019	259	17.0	TT	2575/2430	790/790
10.00R20	18	149/146	C	7.50	1054	278	18.0	TT	3250/3000	930/930
11.00R20	18	152/149	C	7.50	1096	293	24.0	TT	3550/3250	930/930
12.00R20	18	154/149	C	8.00	1125	315	25.0	TT	3790/3270	840/770
295/80R22.5	18	152/149	C	9.00	1044	298	21.5	TL	3550/3250	900/900

TECHNICAL FILE

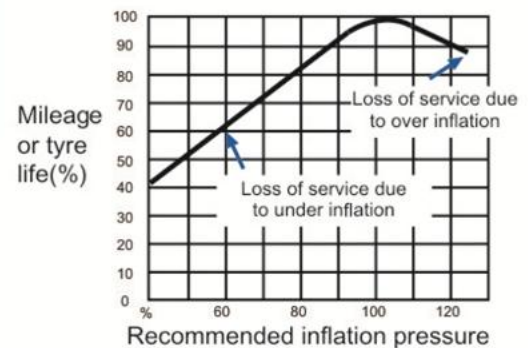


TIRE USAGE TIPS

Important instructions for safe inflation




Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tyre pressure .
- 2 Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service.
- 3 Important safety instruction: pressure increases when the vehicle is in motion, never reduce the pressure of a hot tyre.
- 4 Pressure gauges: must be accurate , handled with care and calibrated regularly



 **Caution:** Driving with insufficient pressure can damage your tyres. Have your tyres fully checked over by an expert.

