



SUNFULL
TIRES

Truck and Bus Tire Catalog

2013

SUNFULL
TIRES



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Shandong Hengfeng Rubber & Plastic Co., Ltd.

Company Profile:

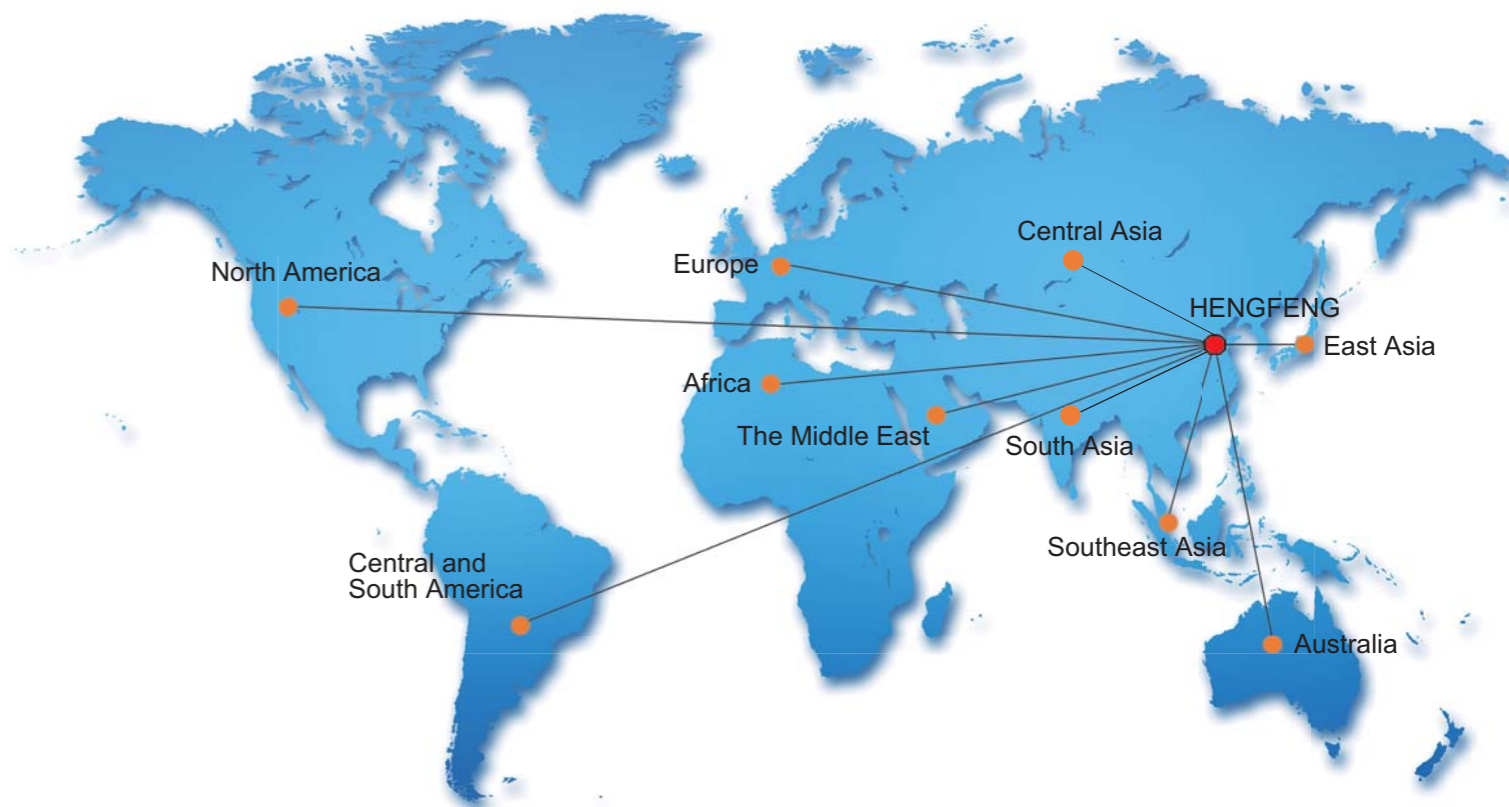
SUNFULL Tires, enjoying high popularity in the domestic and international market, is one of the major brands developed by *Shandong Hengfeng Rubber & Plastic Co., Ltd.* .

Shandong Hengfeng Rubber & Plastic Co., Ltd., one of the leading tire manufacturers in China, was established in 1995 and covers an area of about 1.6 square kilometers, with the total assets of over RMB 5 billion and more than 6000 employees. The company owns four plants in Dongying city, Shandong province, China, one TBR factory with annual production capacity of 4 million tires, one PCR factory with annual production capacity of 14 million tires, one tire manufacturing equipment factory and one power plant.

Hengfeng specializes in manufacturing radial tires widely used in passenger car, SUV, truck and bus and in all seasons with excellent performance, which are well-reputed all over the world.

Hengfeng takes pride in its strong R&D and advance testing facilities, which assure the excellent and stable quality of its products. Many of *Hengfeng*'s manufacturing equipments are imported from Europe, United States and Japan.

Hengfeng has built a strong quality assurance system and its products are accredited with certificates of ISO9001, TS16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc. .



We export to more than 80 countries in the world

SUNFULL TIRES

SUNFULL TIRES

Qualifications:



TS16949



ISO9001



DOT



ECE



INMETRO



GCC



BIS



SNI



SONCAP

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***HF330**

Features

- ▶ Four wide circumferential grooves
- ▶ Special groove design
- ▶ Siped rib and shoulder design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Deliver stone-ejecting property
- ▶ Provide excellent heat dissipation



***HF660**

Features

- ▶ Four wide circumferential grooves
- ▶ Siped rib and shoulder design
- ▶ Reinforced carcass and wide tread
- ▶ Specially designed compound

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent heat dissipation
- ▶ Ensure excellent handling and safe performance
- ▶ Deliver lower rolling resistance



HF688

Features

- ▶ Four wide circumferential grooves
- ▶ Siped rib and shoulder design
- ▶ Specially designed compound

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent heat dissipation
- ▶ Deliver lower rolling resistance



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



Long Haul



Operation:

- Highways and long distance
- Well paved road conditions
- Constant and high speed with minimal braking and accelerating

Size	*HF330	*HF660	HF688	HF111	Remark
11R22.5	148/145M	148/145M		146/143L	The symbol of "*" represents patterns applicable for all position bus.
11R24.5				146/143M	
12R22.5	152/149M	152/149M			
13R22.5		156/152L			
215/75R17.5		135/133J		135/133J	
225/70R19.5				128/126L	
235/75R17.5				143/141J	
245/70R19.5				135/133L	
255/70R22.5				140/137L	
285/75R24.5				144/141M	
295/75R22.5				144/141M	
295/80R22.5		152/149M	152/149M		
315/70R22.5		154/150L			
315/80R22.5		156/152L			



HF628

Features

- ▶ Asymmetric lug design
- ▶ Block pattern design
- ▶ Four circumferential grooves
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Combine regular wear with excellent traction
- ▶ Provide excellent driving and braking force
- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity



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



*HF330

Features

- ▶ Four wide circumferential grooves
- ▶ Special groove design
- ▶ Siped rib and shoulder design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Deliver stone-ejecting property
- ▶ Provide excellent heat dissipation



*HF660

Features

- ▶ Four wide circumferential grooves
- ▶ Siped rib and shoulder design
- ▶ Reinforced carcass and wide tread
- ▶ Specially designed compound

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent heat dissipation
- ▶ Ensure excellent handling and safe performance
- ▶ Deliver lower rolling resistance



HF688

Features

- ▶ Four wide circumferential grooves
- ▶ Siped rib and shoulder design
- ▶ Specially designed compound

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent heat dissipation
- ▶ Deliver lower rolling resistance



HF618

Features

- ▶ Four circumferential grooves
- ▶ Special groove design
- ▶ Curved lug design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Deliver stone-ejecting property
- ▶ Deliver excellent driving and braking force

Size	HF628	HF312
11R22.5	148/145M	146/143L
11R24.5		146/143M
12R22.5	152/149M	
13R22.5	156/152L	
215/75R17.5	135/133J	
235/75R17.5	143/141J	
285/75R24.5		144/141M
295/75R22.5		144/141M
295/80R22.5	152/149M	
315/70R22.5	154/150L	
315/80R22.5	156/152L	

Size	*HF330	*HF660	HF688	HF618
11R22.5	148/145M	148/145M		148/145M
11R24.5				
12R22.5	152/149M	152/149M		152/149M
13R22.5		156/152L		
215/75R17.5		135/133J		
295/80R22.5		152/149M	152/149M	
315/70R22.5		154/150L		
315/80R22.5		156/152L		

Remark

The symbol of "*" represents patterns applicable for all position bus.



***HF606**

Features

- ▶ Four zigzag grooves
- ▶ Solid shoulder design
- ▶ Variable pitch design
- ▶ Specially designed compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Provide outstanding resistance to abrasion
- ▶ Reduce rolling noise greatly
- ▶ Deliver lower rolling resistance



HF708

Features

- ▶ Three groove design with lugs
- ▶ Special tread compound
- ▶ Shoulder design with lugs and sipes

Benefits

- ▶ Provide outstanding wet performance
- ▶ Provide outstanding resistance to abrasion
- ▶ Provide excellent heat dissipation



***HF108**

Features

- ▶ Specially designed compound
- ▶ Extra wide footprint with square shoulder
- ▶ Four circumferential grooves
- ▶ Asymmetric lug design

Benefits

- ▶ Deliver lower rolling resistance
- ▶ Enhanced stability and resistance to abrasion
- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Combine regular wear with excellent traction



HF599+

Features

- ▶ Four circumferential grooves
- ▶ Ladder arrangement design of longitudinal pattern
- ▶ Special tread compound
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Reduce irregular wear greatly
- ▶ Provide outstanding resistance to abrasion
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity



Regional Haul



Operation:

- Regional highways and city streets
- Mainly used on paved roads, occasionally run on unpaved roads
- Frequent braking, accelerating and turning

Size	*HF606	HF708	*HF108	HF599+
9.00R20	144/142K	144/142K		
10.00R20	149/146K	149/146K		
11.00R20	152/149K	152/149K		152/149J
12.00R20	154/149K	154/149K		
11R22.5	148/145M		148/145M	
12R22.5			152/149M	
13R22.5			156/152L	
295/80R22.5			152/149M	
315/80R22.5	156/152L		156/152L	

Remark

The symbol of "*" represents patterns applicable for all position bus.



DRIVE



HF308

Features

- ▶ Block pattern design
- ▶ Extra wide footprint
- ▶ Deeper tread depth design

Benefits

- ▶ Provide excellent driving and braking force
- ▶ Enhanced stability and resistance to abrasion
- ▶ Improved mileage performance



HF638

Features

- ▶ Block pattern design
- ▶ Extra wide footprint
- ▶ Deeper tread depth design

Benefits

- ▶ Provide excellent driving and braking force
- ▶ Enhanced stability and resistance to abrasion
- ▶ Improved mileage performance



HF607

Features

- ▶ Four circumferential grooves
- ▶ Block pattern design
- ▶ Special tread compound
- ▶ Solid shoulder design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Provide excellent driving and braking force
- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Provide outstanding resistance to abrasion

Size	HF308	HF638	HF607
10.00R20		149/146K	
12.00R24			160/157K
11R22.5	146/143K	148/145M	
12R22.5	152/149L	152/149M	
13R22.5	156/152K		
295/80R22.5	152/149K		
315/70R22.5		154/150L	
315/80R22.5	156/152K	156/152L	



DRIVE



HF708

Features

- ▶ Three groove design with lugs
- ▶ Special tread compound
- ▶ Shoulder design with lugs and sipes

Benefits

- ▶ Provide outstanding wet performance
- ▶ Provide outstanding resistance to abrasion
- ▶ Provide excellent heat dissipation



HF668

Features

- ▶ Special tread compound
- ▶ Four circumferential grooves
- ▶ Deeper tread depth design
- ▶ Block pattern design

Benefits

- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Improved mileage performance
- ▶ Provide excellent driving and braking force



HF599+

Features

- ▶ Four circumferential grooves
- ▶ Ladder arrangement design of longitudinal pattern
- ▶ Special tread compound
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Reduce irregular wear greatly
- ▶ Provide outstanding resistance to abrasion
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity

Size	HF708	HF668	HF599+
9.00R20	144/142K		
10.00R20	149/146K	149/146K	
11.00R20	152/149K		152/149J
12.00R20	154/149K		
295/80R22.5		152/149M	



TRAILER



***HF606**

Features

- ▶ Four zigzag grooves
- ▶ Solid shoulder design
- ▶ Variable pitch design
- ▶ Specially designed compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Provide outstanding resistance to abrasion
- ▶ Reduce rolling noise greatly
- ▶ Deliver lower rolling resistance



HF708

Features

- ▶ Three groove design with lugs
- ▶ Special tread compound
- ▶ Shoulder design with lugs and sipes

Benefits

- ▶ Provide outstanding wet performance
- ▶ Provide outstanding resistance to abrasion
- ▶ Provide excellent heat dissipation



HF599+

Features

- ▶ Four circumferential grooves
- ▶ Ladder arrangement design of longitudinal pattern
- ▶ Special tread compound

- ▶ Reinforced carcass and bead design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Reduce irregular wear greatly
- ▶ Provide outstanding resistance to abrasion
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity

Size	*HF606	HF708	HF599+
9.00R20	144/142K	144/142K	
10.00R20	149/146K	149/146K	
11.00R20	152/149K	152/149K	152/149J
12.00R20	154/149K	154/149K	
11R22.5	148/145M		
315/80R22.5	156/152L		

Remark

The symbol of "*" represents patterns applicable for all position bus.



TRAILER



ST022

Features

- ▶ Four zigzag grooves
- ▶ Extra wide footprint with square shoulder
- ▶ Special tread compound

Benefits

- ▶ Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- ▶ Enhanced stability and resistance to abrasion
- ▶ Provide outstanding resistance to abrasion



***HF109**

Features

- ▶ Four circumferential grooves
- ▶ Extra wide footprint with square shoulder
- ▶ Siped rib and shoulder design

Benefits

- ▶ Ensure excellent water evacuation, even pressure distribution and heat dissipation
- ▶ Enhanced stability and resistance to abrasion
- ▶ Provide excellent heat dissipation

Size	ST022	*HF109
11R22.5		148/145M
12R22.5		152/149M
13R22.5		156/152L
235/75R17.5	143/141J	
295/80R22.5		152/149M
315/80R22.5		156/152L
385/65R22.5	160K	

Remark

The symbol of "*" represents patterns applicable for all position bus.



Mixed Service



Operation:

- Frequently used on and off roads
- Heavier loads
- Construction site

STEER/DRIVE/TRAILER



Mixed Service



HF702

Features

- ▶ Three zigzag grooves
- ▶ Combination of rib and lug design
- ▶ Shoulder design with lugs

Benefits

- ▶ Provide excellent anti-sidesliping performance and ensure excellent water evacuation
- ▶ Deliver outstanding traction and handling
- ▶ Provide excellent heat dissipation



ST011

Features

- ▶ Three zigzag grooves
- ▶ Combination of rib and lug design
- ▶ Shoulder design with lugs

Benefits

- ▶ Provide excellent anti-sidesliping performance and ensure excellent water evacuation
- ▶ Deliver outstanding traction and handling
- ▶ Provide excellent heat dissipation



HF303

Features

- ▶ Inter-connected block pattern
- ▶ Reinforced carcass and bead design
- ▶ Special groove design

Benefits

- ▶ Provide excellent driving force, resistance to cutting and even wear
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity
- ▶ Deliver stone-ejecting property



HF307

Features

- ▶ Three zigzag grooves
- ▶ Reinforced carcass and bead design
- ▶ Special groove design
- ▶ Shoulder design with lugs

Benefits

- ▶ Provide excellent anti-sidesliping performance and ensure excellent water evacuation
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity
- ▶ Deliver stone-ejecting property
- ▶ Provide excellent heat dissipation

Size	HF702	ST011	HF303	HF307
7.00R16	118/114M		118/114K	
7.50R16	122/118M		122/118J	
8.25R16	128/124M		128/124J	
8.25R20	139/137L		139/137K	
9.00R20	144/142K		144/142J	
10.00R20	149/146K		149/146J	149/146K
11.00R20	152/149K		152/149J	152/149K
12.00R20	154/149K		154/149J	154/149K
12.00R24	160/157K			
11R22.5	148/145M			
12R22.5	152/149M			152/149M
13R22.5	156/152L			
315/80R22.5		156/152L		



DRIVE



HF768

Features

- ▶ Special tread compound
- ▶ Block pattern design
- ▶ Extra wide footprint with square shoulder
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Provide excellent driving and braking force
- ▶ Enhanced stability and resistance to abrasion
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity



HF706

Features

- ▶ Lug and block pattern design
- ▶ Special tread compound

Benefits

- ▶ Improved traction, driving and braking performance
- ▶ Provide outstanding resistance to puncture and tearing



HF701

Features

- ▶ Special tread compound
- ▶ Lug and block pattern design
- ▶ Siped pattern and shoulder design

Benefits

- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Improved traction, driving and braking performance
- ▶ Provide excellent heat dissipation

Size	HF768	HF706	HF701
7.00R16		118/114M	
7.50R16		122/118M	
8.25R16		128/124M	
9.00R20		144/142K	
10.00R20		149/146K	149/146K
11.00R20	152/149J	152/149K	152/149K
12.00R20	154/149J	154/149K	154/149K
13R22.5	156/152G		
315/80R22.5	156/152L		



DRIVE



HF313

Features

- ▶ Lug and block pattern design
- ▶ Special groove design
- ▶ Special tread compound
- ▶ Open shoulder design

Benefits

- ▶ Improved traction, driving and braking performance
- ▶ Deliver stone-ejecting property
- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Provide excellent heat dissipation



HF729

Features

- ▶ Special tread compound
- ▶ Lug and special block pattern design

Benefits

- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Improved traction, driving and braking performance

Size	HF313	HF729
10.00R20		149/146K
11.00R20	152/149K	152/149K
12.00R20	154/149K	154/149K
12.00R24		160/157K



 **DRIVE/TRAILER**

 **Off Road**



HF707

Features

- ▶ Special tread compound
- ▶ Block pattern design
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Improved traction, driving and braking performance
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity



HF318

Features

- ▶ Lug and block pattern design
- ▶ Special tread compound
- ▶ Reinforced carcass and bead design

Benefits

- ▶ Improved traction, driving and braking performance
- ▶ Provide outstanding resistance to puncture and tearing
- ▶ Ensure excellent handling and safe performance and provide outstanding loading capacity

Size	HF707	HF318
10.00R20	149/146K	
11.00R20	152/149K	152/149C
12.00R20	154/149K	154/149C
295/80R22.5		152/149C

 **Off Road**



Operation:

- Mostly used on rugged terrain like mining or heavy construction
- Heavier loads
- High risk of damage from road conditions

Technical File



Long Haul

	SIZE	PLY RATING	LOAD INDEX	SPEED RATING	STANDARD RIM	MAX LOAD(KG)		MAX PRESSURE(KPA)		TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
						SINGLE	DUAL	SINGLE	DUAL			
HF330	11R22.5	16	148/145	M	8.25	3150	2900	850	850	15	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16.5	300	1085
HF660	11R22.5	16	148/145	M	8.25	3150	2900	850	850	15	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16.5	300	1085
	13R22.5	20	156/152	L	9.75	4000	3550	860	860	17	320	1124
	215/75R17.5	16	135/133	J	6.00	2180	2060	850	850	12	212	767
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	15	298	1044
HF688	315/70R22.5	20	154/150	L	9.00	3750	3350	900	900	15	312	1014
	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	14.5	312	1076
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	15	298	1044
HF111	11R22.5	16	146/143	L	8.25	3000	2725	830	830	15	279	1054
	11R24.5	14	146/143	M	8.25	3000	2725	720	720	15	279	1104
	215/75R17.5	16	135/133	J	6.00	2180	2060	850	850	12	212	767
	225/70R19.5	14	128/126	L	6.75	1800	1700	760	760	13	226	811
	235/75R17.5	16	143/141	J	6.75	2725	2575	875	875	15	233	797
	245/70R19.5	16	135/133	L	7.50	2180	2060	830	830	13	248	839
	255/70R22.5	16	140/137	L	7.50	2500	2300	830	830	13	255	930
HF628	285/75R24.5	14	144/141	M	8.25	2800	2575	760	760	15.5	283	1050
	295/75R22.5	14	144/141	M	9.00	2800	2575	760	760	15.5	298	1014
	11R22.5	16	148/145	M	8.25	3150	2900	850	850	16.5	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	17.5	300	1085
	13R22.5	20	156/152	L	9.75	4000	3550	860	860	18	320	1124
	215/75R17.5	16	135/133	J	6.00	2180	2060	850	850	14	212	767
	235/75R17.5	16	143/141	J	6.75	2725	2575	875	875	15	233	797
HF312	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	20.5	298	1044
	315/70R22.5	20	154/150	L	9.00	3750	3350	900	900	21	312	1014
	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	20	312	1076
	11R22.5	16	146/143	L	8.25	3000	2725	830	830	21.5	279	1054
	11R24.5	14	146/143	M	8.25	3000	2725	720	720	21.5	279	1104
HF618	285/75R24.5	14	144/141	M	8.25	2800	2575	760	760	22	283	1056
	295/75R22.5	14	144/141	M	9.00	2800	2575	760	760	22	298	1020
HF618	11R22.5	16	148/145	M	8.25	3150	2900	850	850	11.5	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	12.5	300	1085

Technical File



Regional Haul

	SIZE	PLY RATING	LOAD INDEX	SPEED RATING	STANDARD RIM	MAX LOAD(KG)		MAX PRESSURE(KPA)		TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
						SINGLE	DUAL	SINGLE	DUAL			
HF606	9.00R20	16	144/142	K	7.0	2800	2650	900	900	15	259	1019
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	15	278	1054
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	17	293	1085
	12.00R20	18	154/149	K	8.5	3790	3270	840	770	17.5	315	1125
	11R22.5	16	148/145	M	8.25	3150	2900	850	850	15	279	1054
HF708	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	14.5	312	1076
	9.00R20	16	144/142	K	7.0	2800	2650	900	900	15	259	1019
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	16.5	278	1054
HF108	11.00R20	18	152/149	K	8.0	3550	3250	930	930	17	293	1085
	12.00R20	18	154/149	K	8.5	3790	3270	840	770	17.5	315	1125
	11R22.5	16	148/145	M	8.25	3150	2900	850	850	17	279	1054
HF599+	12R22.5	18	152/149	M	9.00	3550	3250	930	930	17.5	300	1085
	13R22.5	20	156/152	L	9.75	4000	3550	860	860	18	320	1124
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	17.5	298	1044
HF308	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	18	312	1076
	11.00R20	18	152/149	J	8.0	3550	3250	930	930	17.5	293	1085
	11R22.5	16	146/143	K	8.25	3000	2725	830	830	19	279	1054
	12R22.5	18	152/149	L	9.00	3550	3250	930	930	20	300	1085
	13R22.5	20	156/152	K	9.75	4000	3550	860	860	21	320	1124
HF638	295/80R22.5	18	152/149	K	9.00	3550	3250	900	900	20	298	1044
	315/80R22.5	20	156/152	K	9.00	4000	3550	860	860	21	312	1076
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	23	278	1055
	11R22.5	16	148/145	M	8.25	3150	2900	850	850	20	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16	300	1085
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	20	300	1085
	315/70R22.5	20	154/150	L	9.00	3750	3350	900	900	20	312	1014
HF607	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	23	312	1076
	12.00R24	20	160/157	K	8.5	4500	4125	900	900	20	315	1225
HF668	10.00R20	18	149/146	K	7.5	3250	3000	930	930	21	278	1054
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	18	298	1044
ST022	235/75R17.5	16	143/141	J	6.75	2725	2575	875	875	13	233	797
	385/65R22.5	20	160	K	11.75	4500	-	900	-	17	389	1072
HF109	11R22.5	16	148/145	M	8.25	3150	2900	850	850	16	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16.5	300	1085
	13R22.5	20	156/152	L	9.75	4000	3550	860	860	17	320	1124
	295/80R22.5	18	152/149	M	9.00	3550	3250	900	900	16.5	298	1044
	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	17	312	1076

Technical File

M



Mixed Service

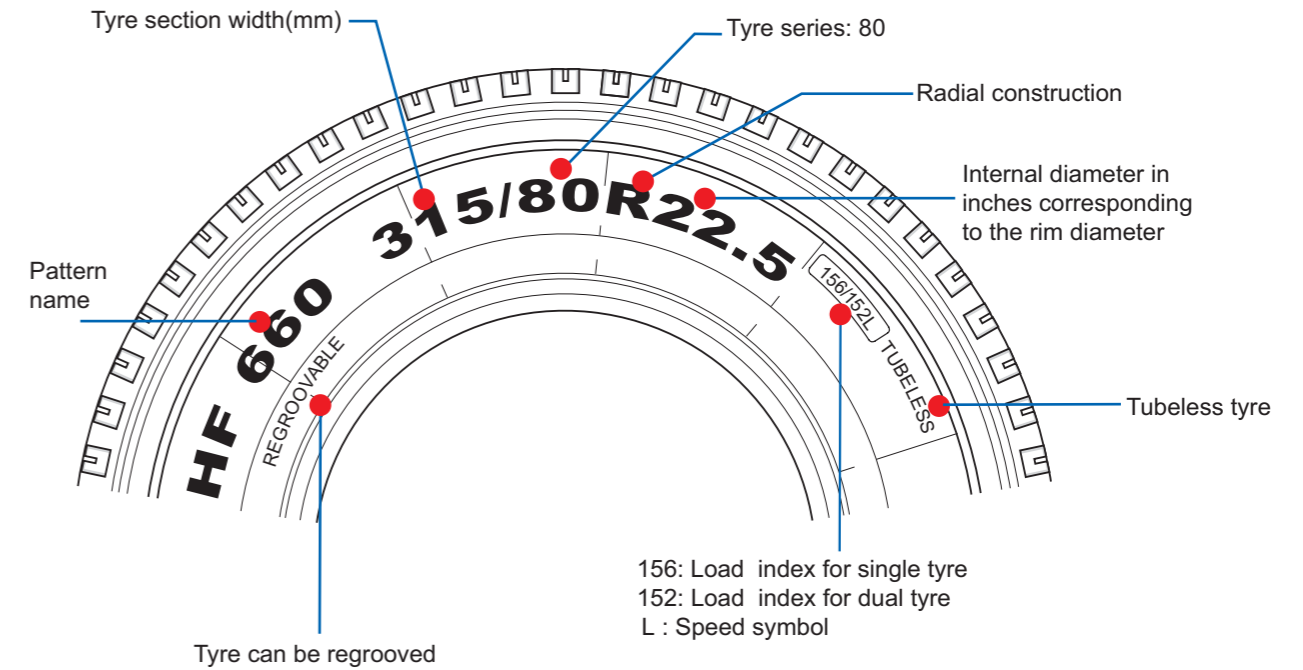
O



Off Road

	SIZE	PLY RATING	LOAD INDEX	SPEED RATING	STANDARD RIM	MAX LOAD(KG)		MAX PRESSURE(KPA)		TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
						SINGLE	DUAL	SINGLE	DUAL			
HF702	7.00R16	14	118/114	M	5.50F	1320	1180	770	770	14	200	775
	7.50R16	14	122/118	M	6.00G	1500	1320	770	770	13	215	805
	8.25R16	16	128/124	M	6.50H	1800	1600	770	770	15	235	855
	8.25R20	16	139/137	L	6.5	2430	2300	930	930	13.5	232	971
	9.00R20	16	144/142	K	7.0	2800	2650	900	900	15.5	259	1019
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	16.5	278	1054
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	17	293	1085
	12.00R20	18	154/149	K	8.5	3790	3270	840	770	17.5	315	1125
	12.00R24	20	160/157	K	8.5	4500	4125	900	900	16	315	1225
	11R22.5	16	148/145	M	8.25	3150	2900	850	850	15	279	1054
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16	300	1085
	13R22.5	20	156/152	L	9.75	4000	3550	860	860	16.5	320	1124
	ST011	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	16.5	312
HF303	7.00R16	14	118/114	K	5.50F	1320	1180	770	770	14	200	775
	7.50R16	14	122/118	J	6.00G	1500	1320	770	770	15	215	805
	8.25R16	16	128/124	J	6.50H	1800	1600	770	770	16	235	855
	8.25R20	16	139/137	K	6.5	2430	2300	930	930	16	236	974
	9.00R20	16	144/142	J	7.0	2575	2430	790	790	17	259	1019
	10.00R20	18	149/146	J	7.5	3250	3000	930	930	18	278	1054
	11.00R20	18	152/149	J	8.0	3550	3250	930	930	19	293	1085
	12.00R20	18	154/149	J	8.5	3790	3270	840	770	20	315	1125
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	17	278	1054
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	17.5	293	1085
HF307	12.00R20	18	154/149	K	8.5	3790	3270	840	770	18	315	1125
	12R22.5	18	152/149	M	9.00	3550	3250	930	930	16	300	1085
	11.00R20	18	152/149	J	8.0	3550	3250	930	930	18	293	1085
	12.00R20	18	154/149	J	8.5	3790	3270	840	770	20	315	1125
HF768	13R22.5	20	156/152	G	9.75	4000	3550	875	875	20	320	1124
	315/80R22.5	20	156/152	L	9.00	4000	3550	860	860	20	312	1076
HF706	7.00R16	14	118/114	M	5.50F	1320	1180	770	770	12	200	775
	7.50R16	14	122/118	M	6.00G	1500	1320	770	770	14	215	805
	8.25R16	16	128/124	M	6.50H	1800	1600	740	740	15	235	855
	9.00R20	16	144/142	K	7.0	2800	2650	900	900	16	259	1019
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	16.5	278	1054
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	17.5	293	1085
	12.00R20	18	154/149	K	8.5	3790	3270	840	770	18.5	315	1125
HF701	10.00R20	18	149/146	K	7.5	3250	3000	930	930	17	278	1054
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	18	293	1085
	12.00R20	18	154/149	K	8.5	3790	3270	840	770	19	315	1125
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	19	293	1085
HF313	12.00R20	18	154/149	K	8.5	3790	3270	840	770	20	315	1125
	10.00R20	18	149/146	K	7.5	3250	3000	930	930	21	278	1054
HF729	11.00R20	18	152/149	K	8.0	3550	3250	930	930	18	293	1085
	12.00R20	18	154/149	K	8.5	3790	3270	840	770	18.5	315	1125
	12.00R24	20	160/157	K	8.5	4500	4125	900	900	19	315	1225
HF707	10.00R20	18	149/146	K	7.5	3250	3000	930	930	20.5	278	1065
	11.00R20	18	152/149	K	8.0	3550	3250	930	930	21	293	1096
	12.00R20	18	154/149	K	8.5	3730	3270	840	770	21.5	315	1136
HF318	11.00R20	18	152/149	C	8.0	3550	3250	930	930	24	293	1085
	12.00R20	18	154/149	C	8.5	3790	3270	840	770	25	315	1125
	295/80R22.5	18	152/149	C	9.00	3550	3250	900	900	21.5	298	1044

Technical File



Refer to the Speed Symbols and Load Capacity Index tables below



Before fitting, it is essential to check the different markings to ensure that the tyres meet the maximum load and speed possibilities and/or the regulations in force.

Speed Symbols

SI	km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170

Load Capacity Index

LI	KG	LI	KG	LI	KG
115	1215	136	2240	157	4125
116	1250	137	2300	158	4250
117	1285	138	2360	159	4375
118	1320	139	2430	160	4500
119	1360	140	2500	161	4625
120	1400	141	2575	162	4750
121	1450	142	2650	163	4875
122	1500	143	2725	164	5000
123	1550	144	2800	165	5150
124	1600	145	2900	166	5300
125	1650	146	3000	167	5450
126	1700	147	3075	168	5600
127	1750	148	3150	169	5800
128	1800	149	3250	170	6000
129	1850	150	3350	171	6150
130	1900	151	3450	172	6300
131	1950	152	3550	173	6500
132	2000	153	3650	174	6700
133	2060	154	3750	175	6900
134	2120	155	3875	176	7100
135	2180	156	4000	177	7300

