



**SUNFULL**  
**TIRES**

## Truck and Bus Tire Catalog

**SUNFULL**  
**TIRES**





Shandong Changfeng Tyres Co., Ltd.

#### Company Profile:

**SUNFULLTires**, enjoying high popularity in both domestic and international markets, is one of the major brands developed by Shandong Changfeng Tyres Co., Ltd.

**Shandong Changfeng Tyres Co., Ltd.**, one of the major tire manufacturers in China, was established in 1995 and covers an area of 2 million square meters, with total assets of over 5 billion RMB and more than 10,000 employees. The company owns 6 plants in Dongying and Linyi city, Shandong province, China. Three plants are for TBR products with annual production capacity of 6 million tires, another three plants are for PCR products with annual production capacity of 30 million tires.

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

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

**Changfeng** has built a strong quality assurance system and its products are accredited with certificates of ISO9001, IATF16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc.



**We export to more than 120 countries in the world**

Version 2021

SUNFULL  
RADIAL  
PRTTERN  
RANGE

POSITION

ROAD

LONG & REGIONAL HAUL

MIXED SERVICE

OFF ROAD



ALL POSITION



STEER/TRAILER



DRIVE



TRAILER





ALL POSITION



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



HF117

**Features**

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

**Benefits**

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



SAR515

**Features**

- ▶ Special tread compound
- ▶ Three zigzag grooves
- ▶ Special groove design
- ▶ Optimized pattern design

**Benefits**

- ▶ Provide outstanding resistance to abrasion
- ▶ Provide good applicability for all position
- ▶ Deliver stone-ejecting property
- ▶ Provide outstanding resistance to irregular abrasion



SAR532

**Features**

- ▶ Special tread compound
- ▶ Rib pattern with horizontal siping and grooves

**Benefits**

- ▶ Lower fuel consumption
- ▶ Better handling and traction



Long Haul



Regional Haul



**Operation:**

- Highways and long distance / Regional highways and city streets
- Well paved road conditions / Mainly used on paved roads, occasionally run on unpaved roads
- Constant and high speed with minimal braking and accelerating / Frequent braking, accelerating and turning

Size	HF708	HF117	SAR515	SAR532
9.00R20	144/142 K			
10.00R20	149/146 K			
11.00R20	152/149 K			
12.00R20	156/153 K			
11R22.5			144/142 M	144/142 M
11R22.5			148/145 L	146/143 L
12R22.5		152/149 L	152/149 L	
11R24.5				146/143 M
11R24.5				149/146 L
275/70R22.5			148/145 M	
295/75R22.5				144/141 M
295/75R22.5				146/143 L
295/80R22.5			152/149 M	
315/80R22.5			156/152 K	
285/75R24.5				144/141 M
285/75R24.5				147/144 L



ALL POSITION



SAR518

**Features**

- ▶ Special tread compound
- ▶ Three zigzag grooves
- ▶ Special groove design
- ▶ Optimized pattern design

**Benefits**

- ▶ Provide outstanding resistance to abrasion
- ▶ Provide good applicability for all position
- ▶ Deliver stone-ejecting property
- ▶ Provide outstanding resistance to irregular abrasion



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



SAL535

**Features**

- ▶ Special tread compound
- ▶ Rib pattern with horizontal siping and grooves

**Benefits**

- ▶ Better mileage and wear resistance
- ▶ Improved handling and wet grip



SAL536

**Features**

- ▶ Special tread compound
- ▶ Rib pattern with horizontal siping and grooves

**Benefits**

- ▶ Better mileage and wear resistance
- ▶ Improved handling and wet grip

Size	SAR518	HF599+	SAL535	SAL536
8.25R15			129/127 L	
8.25R15TR			129/127 L	
10.00R15TR			137/135 L	
11.00R20		152/149 J		
8R19.5				124/122 M
9R22.5				136/134 M
10R22.5				141/139 M
215/75R17.5			135/133 J	
225/75R17.5	129/127 M			
235/75R17.5			143/141 J	
245/70R17.5	136/134 M			
245/70R17.5	143/141 J(146/146 F)			
225/70R19.5			128/126 M	
245/70R19.5			133/131 M	
245/70R19.5	136/134 M			
245/70R19.5	141/140 J			
265/70R19.5	140/138 M			
265/70R19.5	143/141 J			
285/70R19.5	146/144 L(144/142 M)			
285/70R19.5	150/148 J			
255/70R22.5			140/137 L	
275/70R22.5			152/148 J	
315/80R22.5				157/154 K



ALL POSITION



SAU512

**Features**

- ▶ Reinforced sidewalls
- ▶ Special compound for urban application
- ▶ New construction

**Benefits**

- ▶ Better protection against curbing and abrasions
- ▶ Improved mileage
- ▶ Improved retreadability

Size	SAU512
275/70R22.5	148/145 J



**STEER/TRAILER**



**\*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



**\*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



**\*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

Size	HF330	HF660	HF606	HF606+	Remarks
9.00R20			144/142 K		The symbol of "*" represents patterns applicable for all position bus.
10.00R20			149/146 K		
11.00R20			152/149 K		
12.00R20			156/153 K		
11R22.5	148/145 M	148/145 M	148/145 M		
12R22.5	152/149 M	152/149 M			
13R22.5		156/152 L(154/151 M)			
215/75R17.5		135/133 J			
255/70R22.5		140/137 L			
295/80R22.5		152/149 M			
315/70R22.5		154/150 L(152/148 M)			
315/80R22.5		156/152 L(154/151 M)		156/152 L(154/151M)	



**STEER/TRAILER**



**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



**HF121**

**Features**

- ▶ Four circumferential grooves
- ▶ Solid shoulder 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



**HF123**

**Features**

- ▶ Four circumferential grooves
- ▶ Solid shoulder 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

Size	HF688	HF111	HF121	HF123
8.25R16LT			128/124 M	
11.00R20			152/149 K	152/149 K
9.5R17.5			143/141 J	
11R22.5		146/143 L		
11R24.5		146/143 M		
11R24.5		149/146 L		
215/75R17.5		135/133 L		
235/75R17.5		143/141 L		
225/70R19.5		128/126 L		
245/70R19.5		135/133 L		
255/70R22.5		140/137 L		
295/75R22.5		144/141 M		
295/75R22.5		146/143 L		
295/80R22.5	152/149 M		152/149 M	
315/70R22.5			154/150 L(152/148 M)	
315/80R22.5			156/152 L(154/151 M)	
285/75R24.5		144/141 M		
285/75R24.5		147/144 L		



### STEER/TRAILER



#### 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

**HF124**



#### Features

- ▶ Special tread compound
- ▶ Shoulder protection design

#### Benefits

- ▶ Lower fuel consumption
- ▶ Reduce uneven wear on shoulder

**SSL129**



#### 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

**HF127**



#### 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

**HF680**

Size	HF124	SSL129	HF127	HF680
7.50R16LT			125/121 L	
11R22.5		144/142 M		
11R24.5		146/143 M		
295/75R22.5		144/141 M		
315/80R22.5	156/152 L(154/151 M)			156/152 L(154/151 M)
285/75R24.5		144/141 M		



### DRIVE



#### Features

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

#### Benefits

- ▶ Ensure outstanding 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

**HF122**



#### 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

**HF668**



#### 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

**HF628**



#### 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

**HF607**

Size	HF122	HF668	HF628	HF607
10.00R20		149/146 K		
12.00R24	160/157 K			160/157 K
11R22.5			148/145 M	
12R22.5			152/149 L	
13R22.5			156/152 L(154/151 M)	
215/75R17.5			135/133 J	
235/75R17.5			143/141 J	
295/80R22.5		152/149 M	152/149 M	
315/70R22.5			154/150 L(152/148 M)	
315/80R22.5	156/152 L(154/151 M)		156/152 L(154/151 M)	



DRIVE



**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

**HF312**



**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

**HF505**



**Features**

- ▶ Solid and wide shoulder with deep tread
- ▶ Stone ejectors

**Benefits**

- ▶ Better mileage
- ▶ Prevent stone drilling

**SDL230**

Size	HF312	HF638	HF505	SDL230
10.00R20		149/146 K	149/146 K	
11R22.5				144/142 M
11R22.5	146/143 L	148/145 M		146/143 L
12R22.5		152/149 M		
11R24.5	146/143 M			146/143 L
11R24.5	149/146 L			149/146 L
295/75R22.5	144/141 M			144/141 M
295/75R22.5	146/143 L			146/143 L
285/75R24.5	144/141 M			144/141 L
285/75R24.5	147/144 L			147/144 L
315/70R22.5		154/150 L(152/148 M)		
315/80R22.5		156/152 L(154/151 M)		



DRIVE



**Features**

- ▶ Deep groove with stone ejectors
- ▶ Open shoulder block pattern

**Benefits**

- ▶ Prevent stone drilling
- ▶ Improved traction

**SDR233**



**Features**

- ▶ Special tread compound
- ▶ Special drive tread design and optimised footprint
- ▶ New construction

**Benefits**

- ▶ Improved mileage
- ▶ Better traction and handling
- ▶ Even wear

**SDR255**



**Features**

- ▶ Block pattern design
- ▶ Open shoulder design
- ▶ Special tread compound

**Benefits**

- ▶ Provide excellent traction
- ▶ Improved heat dissipation to increase tire life
- ▶ Provide mileage performance

**HF323**



**Features**

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

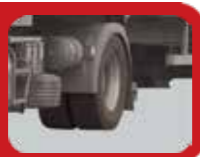
**Benefits**

- ▶ 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

**HF326**

Size	SDR233	SDR255	HF323	HF326
10R22.5	141/139 L			
11R22.5	146/143 L		146/143 L	
11R24.5			146/143 M	
11R24.5	149/146 L		149/146 L	
265/70R19.5		143/141 J		
295/75R22.5			144/141 M	
295/75R22.5			146/143 L	
295/80R22.5				152/149 M
315/70R22.5				154/150 L
315/80R22.5				156/152 L
285/75R24.5			144/141 M	
285/75R24.5			147/144 L	





DRIVE



HF328

**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



HF331

**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

Size	HF328	HF331
315/80R22.5	156/152 L	156/152 L



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



STL311

**Features**

- ▶ Optimized pattern design
- ▶ Special groove design
- ▶ Reinforced carcass and wide tread
- ▶ Specially designed compound

**Benefits**

- ▶ Provide outstanding resistance to irregular abrasion
- ▶ Deliver stone-ejecting property
- ▶ Ensure excellent handling and safe performance
- ▶ Provide outstanding resistance to abrasion
- ▶ 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



STL323

**Features**

- ▶ Special tread compound

**Benefits**

- ▶ Improved mileage

Size	ST022	HF618	STL311	STL323
11R22.5		148/145 M		
12R22.5		152/149 M		
235/75R17.5	143/141 J			
295/75R22.5		144/141 M		
295/75R22.5		146/143 L		
385/55R22.5			160 K(158 L)	
385/65R22.5	160 K		160 K(158 L)	
425/65R22.5			165 K	
445/65R22.5			169 K	
ST235/85R16				129/125 L
ST235/85R16				129/125 L
ST235/85R16				132/127 L



TRAILER



**Features**

- ▶ Special tread compound

**Benefits**

- ▶ Better mileage

**STL325**



**Features**

- ▶ Special tread compound
- ▶ Rib pattern with siping

**Benefits**

- ▶ Lower fuel consumption
- ▶ Better wet grip performance and lateral stability

**STL331**



**Features**

- ▶ Optimization of the ratio of tread block
- ▶ Low rolling resistance tire tread compound formulation
- ▶ Multiple angle groove wall and stone kicker design
- ▶ Extra wide ground contact

**Benefits**

- ▶ Prevent uneven wear
- ▶ Provide better fuel efficiency
- ▶ Deliver stone ejecting property
- ▶ Provide excellent longer wear performance and high mileage

**STL357**



**Features**

- ▶ Four circumferential groove designs
- ▶ Reduced tire weight

**Benefits**

- ▶ Improved antiskid performance
- ▶ Deliver rolling resistance and lower fuel consumption

**HF126**

Size	STL325	STL331	STL357	HF126
11R22.5		144/142 M		146/143 L
11R24.5		146/143 M		149/146 L
295/75R22.5		144/141 M		146/143 L
285/75R24.5		144/141 M		147/144 L
435/50R19.5			160 J	
ST225/75R15	121/117 M			



Mixed Service



**Operation:**

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



ALL POSITION



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

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
- ▶ 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

HF307



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

SAM517

Size	HF702	ST011	HF307	SAM517
6.50R16LT	110/105 K			
7.00R16LT	118/114 M			
7.50R16LT		122/118 M		
8.25R16LT	128/124 M			
8.25R20	139/137 L			
9.00R20	144/142 K			
10.00R20	149/146 K		149/146 K	
11.00R20	152/149 K		152/149 K	
12.00R20	156/153 K		156/153 K	
12.00R24	160/157 K			160/157 K
11R22.5	148/145 M			148/145 K
12R22.5	152/149 M		152/149 L	152/149 K
13R22.5	156/152 L(154/151 M)			
11R24.5	149/146 L			
295/80R22.5				152/149 K
315/80R22.5		156/152 L(154/151 M)		156/152 K



ALL POSITION



Features

- ▶ Zigzag pattern
- ▶ Special tread compound

Benefits

- ▶ Improved traction and handling in mixed service application
- ▶ Better resistance to chipping

SAM537

Size	SAM537
11R22.5	146/143 K
11R24.5	149/146 K



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



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

Size	HF768	HF706	HF701	HF313
7.00R16LT		118/114 M		
7.50R16LT		122/118 M		122/118 M
8.25R16LT		128/124 M		128/124 M
8.25R20		139/137 L		139/137 K
9.00R20		144/142 K	144/142 J	144/142 K
10.00R20	149/146 K	149/146 K	149/146 K	149/146 K
11.00R20	152/149 J	152/149 K	152/149 K	152/149 K
12.00R20	156/153 J	156/153 K	156/153 K	156/153 K
12R22.5	152/149 M		152/149 M	
13R22.5	156/152 L(154/151 M)			
315/80R22.5	156/152 L(154/151 M)			



DRIVE



HF322

**Features**

- Special tread compound
- Lug and special block pattern design

**Benefits**

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



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



HF303

**Features**

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

**Benefits**

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



SDM216

**Features**

- Deep tread block pattern
- Special groove design
- Tread compound for mixed service

**Benefits**

- Improved traction
- Self cleaning
- Better resistance to chipping

Size	HF322	HF729	HF303	SDM216
7.00R16LT			118/114 K	
7.50R16LT			122/118 J	
8.25R16LT			128/124 J	
8.25R20			139/137 K	
9.00R20			144/142 J	
10.00R20			149/146 K	
11.00R20			152/149 J	
12.00R20			156/153 J	
12.00R24	160/157 K	160/157 K		
11R22.5		148/145 L		148/145 G
11R22.5				146/143 J
315/80R22.5	156/152 L(154/151 M)			



DRIVE



HF325

**Features**

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

**Benefits**

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



HF768W

**Features**

- ▶ Large block & Deep groove design
- ▶ Open shoulder design
- ▶ Optimized tread compound
- ▶ Special horizontal small groove design

**Benefits**

- ▶ Provides excellent traction and braking force
- ▶ Provides good traction and self-cleaning performance
- ▶ Provides excellent tear resistance, cut resistance and snow traction
- ▶ Improve snow traction performance

Size	HF325	HF768W
12.00R24	160/157 K	
315/80R22.5		156/152 L(154/151 M)



STM313

**Features**

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

**Benefits**

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

Size	STM313
385/65R22.5	160 K(158 L)



**HF168**

**Features**

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

**Benefits**

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



**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

Size	HF168	HF707
7.00R16LT	118/114 K	
7.50R16LT	122/118 K	
8.25R16LT	128/124 K	
8.25R20	139/137 C	
9.00R20	144/142 C	
10.00R20	149/146 C	149/146 K
11.00R20		152/149 K
12.00R20	156/153 C	156/153 K



**Operation:**

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

Off Road



DRIVE/TRAILER



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



HF320

**Features**

- ▶ Special tread compound
- ▶ Lug and 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

Size	HF318	HF320
8.25R20	139/137 C	
9.00R20	144/142 C	
10.00R20	149/146 C	
11.00R20	152/149 C	
12.00R20	156/153 C	
295/80R22.5	152/149 C	152/149 C



DRIVE/TRAILER



Off Road



HF321

**Features**

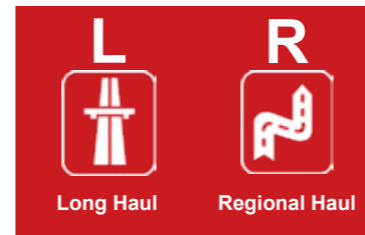
- ▶ Lug and block pattern design
- ▶ Special tread compound
- ▶ Reinforced carcass and bead design

**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	HF321
11.00R20	152/149 C
12.00R20	156/153 C

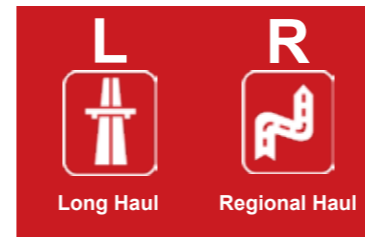
# PRODUCT RANGE


















	HF708	HF117	SAR532	SAR515	SAR518	HF599+	SAL535	SAL536	SAU512	HF330	HF660	HF606	HF606+	HF688	HF111
8.25R15(TR) 14PR							129/127 L								
8.25R16LT 16PR															
9.00R20 16PR	144/142 K											144/142 K			
10.00R15TR 14PR							137/135 L								
10.00R20 18PR	149/146 K											149/146 K			
11.00R20 18PR	152/149 K					152/149 J						152/149 K			
12.00R20 20PR	156/153 K											156/153 K			
9.5R17.5 16PR															
8R19.5 12PR								124/122 M							
9R22.5 14PR								136/134 M							
10R22.5 14PR								141/139 M							
11R22.5 14PR			144/142 M	144/142 M											
11R22.5 16PR			146/143 L	148/145 L						148/145 M	148/145 M	148/145 M			146/143 L
12R22.5 18PR		152/149 L		152/149 L						152/149 M	152/149 M				
13R22.5 20PR											156/152L(154/151 M)				
11R24.5 14PR			146/143 M												146/143 M
11R24.5 16PR			149/146 L												
215/75R17.5 16PR							135/133 J				135/133 J				135/133 L
225/75R17.5 14PR					129/127 M										
235/75R17.5 16PR							143/141 J								143/141 L
245/70R17.5 16PR					136/134 M										
245/70R17.5 18PR					146/146F(143/141 J)										
225/70R19.5 14PR							128/126 M								128/126 L
245/70R19.5 14PR							133/131 M								
245/70R19.5 16PR					136/134 M										135/133 L
245/70R19.5 18PR					141/140 J										
265/70R19.5 16PR					140/138 M										
265/70R19.5 18PR					143/141 J										
285/70R19.5 16PR					146/144L(144/142M)										
285/70R19.5 18PR					150/148 J										
255/70R22.5 16PR							140/137 L				140/137 L				140/137 L
275/70R22.5 16PR				148/145 M					148/145 J						
275/70R22.5 18PR							152/148 J								
295/75R22.5 14PR			144/141 M												144/141 M
295/75R22.5 16PR			146/143 L												146/143 L
295/80R22.5 18PR				152/149 M							152/149 M			152/149 M	
315/70R22.5 20PR											154/150L(152/148 M)				
315/80R22.5 20PR				156/152 K				157/154 K			156/152L(154/151 M)		156/152L(154/151 M)		
285/75R24.5 14PR			144/142 M												144/141 M
285/75R24.5 16PR			147/144 L												147/144 L

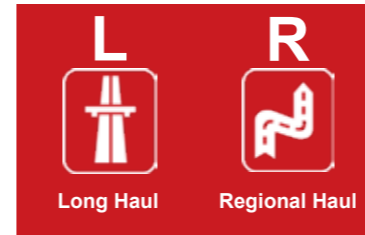















# PRODUCT RANGE



																
		HF121	HF123	HF124	SSL129	HF122	HF668	HF628	HF607	HF312	HF638	HF505	SDL230	SDR233	SDR255	HF323
8.25R16LT 16PR		128/124 M														
11.00R20 18PR		152/149 K	152/149 K													
9.5R17.5 16PR		143/141 J														
10.00R20 18PR							149/146 K				149/146 K	149/146 K				
12.00R24 20PR						160/157 K			160/157 K							
10R22.5 14PR														141/139 L		
11R22.5 14PR					144/142 M								144/142 M			
11R22.5 16PR								148/145 M		146/143 L	148/145 M		146/143 L	146/143 L		146/143 L
12R22.5 18PR								152/149 L			152/149 M					
13R22.5 20PR								156/152 L(154/151 M)								
11R24.5 14PR					146/143 M					146/143 M			146/143 L			146/143 M
11R24.5 16PR										149/146 L			149/146 L	149/146 L		149/146 L
215/75R17.5 16PR								135/133 J								
235/75R17.5 16PR								143/141 J								
435/50R19.5 20PR																
265/70R19.5 18PR															143/141 J	
295/75R22.5 14PR					144/141 M					144/141 M			144/141 M			144/141 M
295/75R22.5 16PR										146/143 L			146/143 L			146/143 L
295/80R22.5 18PR		152/149 M					152/149 M	152/149 M								
315/70R22.5 20PR		154/150 L(152/148 M)						154/150 L(152/148 M)				154/150 L(152/148 M)				
315/80R22.5 20PR		156/152 L(154/151 M)		156/152 L(154/151 M)		156/152 L(154/151 M)		156/152 L(154/151 M)				156/152 L(154/151 M)				
385/55R22.5 20PR																
385/65R22.5 20PR																
425/65R22.5 20PR																
445/65R22.5 20PR																
285/75R24.5 14PR					144/142 M					144/141 M			144/142 L			144/141 M
285/75R24.5 16PR										147/144 L			147/144 L			147/144 L

# PRODUCT RANGE



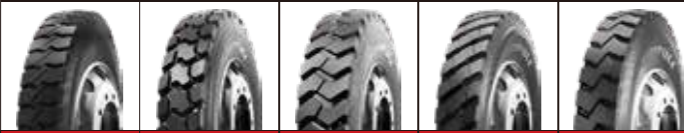
															
DIMENSION	ST022	HF618	STL311	STL323	STL325	STL331	STL357	HF126	HF127	HF680	HF326	HF328	HF331		
7.50R16 16PR									125/121 L						
11R22.5 14PR						144/142 M									
11R22.5 16PR		148/145 M						146/143 L							
12R22.5 18PR		152/149 M													
11R24.5 14PR						146/143 M									
11R24.5 16PR								149/146 L							
235/75R17.5 16PR	143/141 J														
435/50R19.5 20PR							160 J								
295/75R22.5 14PR		144/141 M				144/141 M									
295/75R22.5 16PR		146/143 L						146/143 L							
295/80R22.5 18PR											152/149 M				
315/70R22.5 20PR											154/150 L				
315/80R22.5 20PR										156/152 L(154/151 M)	156/152 L	156/152 L	156/152 L		
385/55R22.5 20PR			160 K(158 L)												
385/65R22.5 20PR	160 K		160 K(158 L)												
425/65R22.5 20PR			165 K												
445/65R22.5 20PR			169 K												
285/75R24.5 14PR						144/142 M									
285/75R24.5 16PR								147/144 L							
ST225/75R15 12PR					121/117 M										
ST235/85R16 12PR				129/125 L											
ST235/85R16 14PR				129/125 L											
ST235/85R16 14PR				132/127 L											

# PRODUCT RANGE



DIMENSION	HF702	ST011	HF307	SAM517	SAM537	HF768	HF706	HF701	HF313	HF322	HF729	HF303	SDM216	STM313	HF325	HF768W		
6.50R16LT 12PR	113/110 K																	
7.00R16LT 14PR	118/114 M						118/114 M						118/114 K					
7.50R16LT 14PR	122/118 M						122/118 M						122/118 J					
8.25R16LT 16PR	128/124 M						128/124 M		128/124 L				128/124 J					
8.25R20 16PR	139/137 L						139/137 L		139/137 K				139/137 K					
9.00R20 16PR	144/142 K						144/142 J	144/142 J	144/142 K				144/142 J					
10.00R20 18PR	149/146 K		149/146 K			149/146 K	149/146 K	149/146 K	149/146 K				149/146 K					
11.00R20 18PR	152/149 K		152/149 K			152/149 J	152/149 K	152/149 K	152/149 K				152/149 J					
12.00R20 20PR	156/153 K		156/153 K			156/153 J	156/153 K	156/153 K	156/153 K				156/153 J					
12.00R24 20PR	160/157 K			160/157 K						160/157 K	160/157 K				160/157 K			
11R22.5 16PR	148/145 M			148/145 K	146/143 K							148/145 L		148/145 G				
11R22.5 16PR														146/143 J				
12R22.5 18PR	152/149 M		152/149 L	152/149 K		152/149 M		152/149 M										
13R22.5 20PR	156/152 L(154/151 M)					156/152 L(154/151 M)												
11R24.5 16PR	149/146 L				149/146 K													
295/80R22.5 18PR				152/149 K														
315/80R22.5 20PR		156/152 L(154/151 M)		156/152 K		156/152 L(154/151 M)										156/152 L(154/151 M)		
385/65R22.5 20PR														160 K(158 L)				

# PRODUCT RANGE



DIMENSION	HF168	HF707	HF318	HF320	HF321													
7.00R16LT 14PR	118/114 K																	
7.50R16LT 14PR	122/118 K																	
8.25R16LT 16PR	128/124 K																	
8.25R20 16PR	139/137 C		139/137 C															
9.00R20 16PR	144/142 C		144/142 C															
10.00R20 18PR	149/146 C	149/146 K	149/146 C															
11.00R20 18PR		152/149 K	152/149 C		152/149 C													
12.00R20 20PR	156/153 C	156/153 K	156/153 C		156/153 C													
295/80R22.5 18PR			152/149 C	152/149 C														

# Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	MAX LOAD(KG) DUAL	MAX PRESSURE(KPA) SINGLE	MAX PRESSURE(KPA) DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
6.50R16LT	12	6.5		16	110/105	K	HF702		M	5.50F	1150	1030	770	770	11.0	185	750
7.00R16LT	14	7		16	118/114	K	HF168		O	5.50F	1320	1180	770	770	15.5	200	775
7.00R16LT	14	7		16	118/114	M	HF702		M	5.50F	1320	1180	770	770	12.0	200	775
7.00R16LT	14	7		16	118/114	K	HF303		M	5.50F	1320	1180	770	770	14.0	200	775
7.00R16LT	14	7		16	118/114	M	HF706		M	5.50F	1320	1180	770	770	14.0	200	775
7.50R16LT	14	7.5		16	122/118	K	HF168		O	6.00G	1500	1320	770	770	16.5	215	805
7.50R16LT	14	7.5		16	122/118	M	ST011		M	6.00G	1500	1320	770	770	13	215	805
7.50R16LT	14	7.5		16	122/118	J	HF303		M	6.00G	1500	1320	770	770	15	215	805
7.50R16LT	14	7.5		16	122/118	M	HF706		M	6.00G	1500	1320	770	770	14	215	805
7.50R16LT	14	7.5		16	122/118	M	HF313		M	6.00G	1500	1320	770	770	15	215	805
7.50R16LT	16	7.50		16	125/121	L	HF127	M+S	L&R	6.00G	1650	1450	870	870	12	215	805
8.25R15TR	14	8.25		15	129/127	L	SAL535	M+S	L&R	6.5	1850	1750	830	830	11.5	236	847
8.25R16LT	16	8.25		16	128/124	M	HF121		L&R	6.50H	1800	1600	770	770	13.5	235	855
8.25R16LT	16	8.25		16	128/124	K	HF168		O	6.50H	1800	1600	770	770	18	235	855
8.25R16LT	16	8.25		16	128/124	M	HF702		M	6.50H	1800	1600	770	770	16	235	855
8.25R16LT	16	8.25		16	128/124	J	HF303		M	6.50H	1800	1600	770	770	16	235	855
8.25R16LT	16	8.25		16	128/124	M	HF706		M	6.50H	1800	1600	770	770	15	235	855
8.25R16LT	16	8.25		16	128/124	M	HF313		M	6.50H	1800	1600	770	770	16	235	855
8.25R20	16	8.25		20	139/137	C	HF168		O	6.5	2430	2300	930	930	21	236	974
8.25R20	16	8.25		20	139/137	L	HF702		M	6.5	2430	2300	930	930	13.5	236	974
8.25R20	16	8.25		20	139/137	K	HF303		M	6.5	2430	2300	930	930	16	236	974
8.25R20	16	8.25		20	139/137	L	HF706		M	6.5	2430	2300	930	930	14.5	236	974
8.25R20	16	8.25		20	139/137	K	HF313		M	6.5	2430	2300	930	930	16	236	974
8.25R20	16	8.25		20	139/137	C	HF318		O	6.5	2430	2300	930	930	16	236	974
9.00R20	16	9		20	144/142	K	HF606		L&R	7.0	2800	2650	900	900	15	259	1019
9.00R20	16	9		20	144/142	K	HF708		L&R	7.0	2800	2650	900	900	15	259	1019
9.00R20	16	9		20	144/142	C	HF168		O	7.0	2800	2650	900	900	21.5	259	1019
9.00R20	16	9		20	144/142	K	HF702		M	7.0	2800	2650	900	900	15.5	259	1019
9.00R20	16	9		20	144/142	J	HF303		M	7.0	2800	2650	900	900	17	259	1019
9.00R20	16	9		20	144/142	K	HF706		M	7.0	2800	2650	900	900	16	259	1019
9.00R20	16	9		20	144/142	J	HF701		M	7.0	2800	2650	900	900	16.5	259	1019
9.00R20	16	9		20	144/142	K	HF313		M	7.0	2800	2650	900	900	17	259	1019
9.00R20	16	9		20	144/142	C	HF318		M	7.0	2800	2650	900	900	17	258	1018
10.00R15TR	14	10		15	137/135	L	SAL535	M+S	L&R	7.5	2300	2180	720	720	11.5	278	927
10.00R20	18	10		20	149/146	K	HF606		L&R	7.5	3250	3000	930	930	15	278	1054
10.00R20	18	10		20	149/146	K	HF708		L&R	7.5	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	C	HF168		O	7.5	3250	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	HF702		M	7.5	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	K	HF768		M	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF303		M	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF706		M	7.5	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HF307		M	7.5	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HF638		L&R	7.5	3250	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	HF701		M	7.5	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HF313		M	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF707		O	7.5	3250	3000	930	930	20.5	278	1065
10.00R20	18	10		20	149/146	C	HF318		O	7.5	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF668		L&R	7.5	3250	3000	930	930	21	278	1054
10.00R20	18	10		20	149/146	K	HF505		L	7.5	3250	3000	930	930	20.5	278	1054
11.00R20	18	11		20	152/149	K	HF606		L&R	8.0	3550	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	K	HF708		L&R	8.0	3550	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	K	HF121		L&R	8.0	3550	3250	930	930	15.5	293	1085
11.00R20	18	11		20	152/149	K	HF123		L&R	8.0	3550	3250	930	930	16.5	293	1085
11.00R20	18	11		20	152/149	K	HF702		M	8.0	3550	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	J	HF768		M	8.0	3550	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	J	HF303		M	8.0	3550	3250	930	930	19	293	1085
11.00R20	18	11		20	152/149	K	HF706		M	8.0	3550	3250	930	930	17.5	293	1085

# Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	MAX LOAD(KG) DUAL	MAX PRESSURE(KPA) SINGLE	MAX PRESSURE(KPA) DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
11.00R20	18	11		20	152/149	K	HF307		M	8.0	3550	3250	930	930	17.5	293	1085
11.00R20	18	11		20	152/149	K	HF701		M	8.0	3550	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	K	HF313		M	8.0	3550	3250	930	930	19	293	1085
11.00R20	18	11		20	152/149	K	HF707		O	8.0	3550	3250	930	930	21	293	1085
11.00R20	18	11		20	152/149	C	HF318		O	8.0	3550	3250	930	930	24	293	1085
11.00R20	18	11		20	152/149	C	HF321		O	8.0	3550	3250	930	930	24	293	1085
11.00R20	18	11		20	152/149	J	HF599+		L&R	8.0	3550	3250	930	930	17.5	293	1085
12.00R20	20	12		20	156/153	K	HF606		L&R	8.5	3750	3450	830	830	17.5	315	1125
12.00R20	20	12		20	156/153	K	HF708		L&R	8.5	3750	3450	830	830	17.5	315	1125
12.00R20	20	12		20	156/153	C	HF168		O	8.5	3750	3450	830	830	24	315	1136
12.00R20	20	12		20	156/153	K	HF702		M	8.5	3750	3450	830	830	17.5	315	1125
12.00R20	20	12		20	156/153	J	HF768		M	8.5	3750	3450	830	830	20	315	1125
12.00R20	20	12		20	156/153	J	HF303		M	8.5	3750	3450	830	830	20	315	1125
12.00R20	20	12		20	156/153	K	HF706		M	8.5	3750	3450	830	830	18.5	315	1125
12.00R20	20	12		20	156/153	K	HF307		M	8.5	3750	3450	830	830	18	315	1125
12.00R20	20	12		20	156/153	K	HF701		M	8.5	3750	3450	830	830	19	315	1125
12.00R20	20	12		20	156/153	K	HF313		M	8.5	3750	3450	830	830	20	315	1125
12.00R20	20	12		20	156/153	K	HF707		O	8.5	3750	3450	830	830	21.5	315	1125
12.00R20	20	12		20	156/153	C	HF318		O	8.5	3750	3450	830	830	25	315	1136
12.00R20	20	12		20	156/153	C	HF321		O	8.5	3750	3450	830	830	25	315	1136
12.00R24	20	12		24	160/157	K	HF122		L&R	8.5	4500	4125	900	900	15.5	315	1125
12.00R24	20	12		24	160/157	K	HF702		M	8.5	4500	4125	900	900	16	315	1125
12.00R24	20	12		24	160/157	K	HF607		L&R	8.5	4500	4125	900	900	20	315	1125
12.00R24	20	12		24	160/157	K	HF322		M	8.5	4500	4125	900	900	16	315	1125
12.00R24	20	12		24	160/157	K	HF729		M	8.5	4500	4125	900	900	19</		

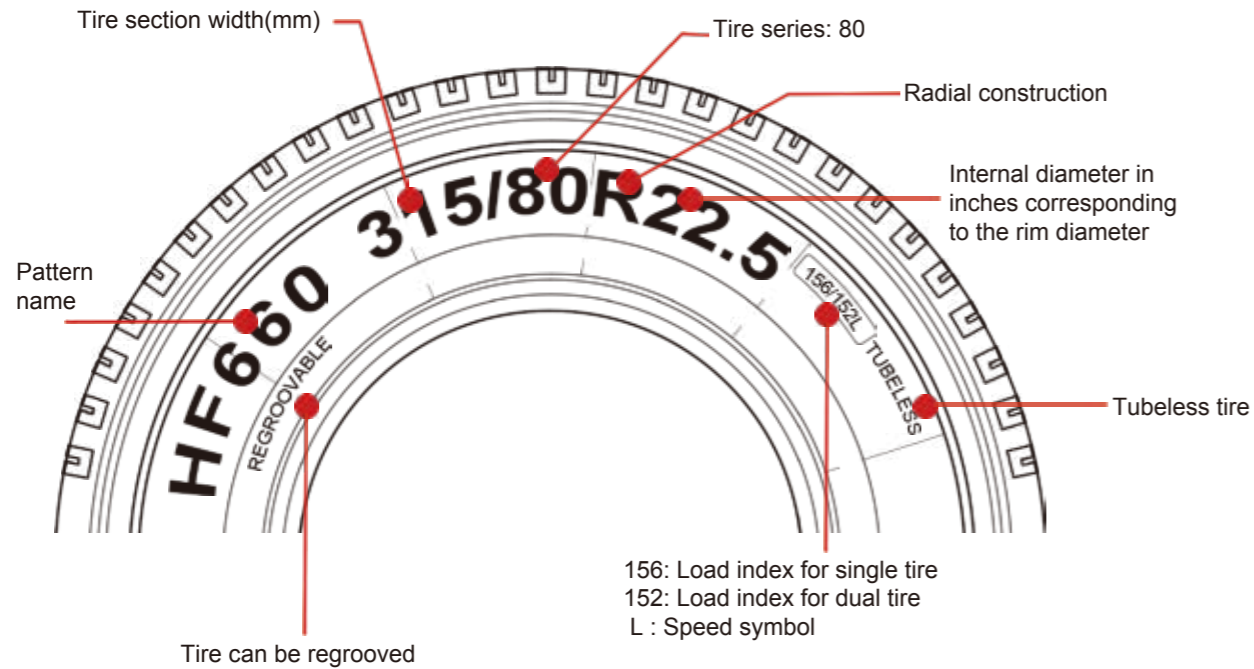
# Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	MAX LOAD(KG) DUAL	MAX PRESSURE(KPA) SINGLE	MAX PRESSURE(KPA) DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
12R22.5	18	12		22.5	152/149	L	HF117		L&R	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	M	HF618		L&R	9.00	3550	3250	930	930	12.5	300	1085
12R22.5	18	12		22.5	152/149	M	HF702	M+S	M	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	M	HF768		M	9.00	3550	3250	930	930	20	300	1085
12R22.5	18	12		22.5	152/149	L	HF307		M	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	M	HF638	M+S	L&R	9.00	3550	3250	930	930	16	300	1085
12R22.5	18	12		22.5	152/149	L	HF628		L&R	9.00	3550	3250	930	930	17.5	300	1085
12R22.5	18	12		22.5	152/149	M	HF701	M+S	M	9.00	3550	3250	930	930	18.5	300	1085
12R22.5	18	12		22.5	152/149	L	SAR515	M+S	L&R	9.00	3550	3250	930	930	16.5	300	1085
12R22.5	18	12		22.5	152/149	K	SAM517	M+S	M	9.00	3550	3250	930	930	16	300	1085
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HF660	M+S	L&R	9.75	4000	3550	860	860	17	320	1124
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HF702	M+S	M	9.75	4000	3550	860	860	16.5	320	1124
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HF768	M+S	M	9.75	4000	3550	860	860	20	320	1124
13R22.5	20	13		22.5	156/152(154/151)	L(M)	HF628	M+S	L&R	9.75	4000	3550	860	860	18	320	1124
11R24.5	14	11		24.5	146/143	M	HF111		L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	HF312		L&R	8.25	3000	2725	720	720	21.5	279	1104
11R24.5	14	11		24.5	146/143	L	SDL230	M+S	L&R	8.25	3000	2725	720	720	21.5	279	1116
11R24.5	14	11		24.5	146/143	M	SAR532	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	SSL331	M+S	L&R	8.25	3000	2725	720	720	11	279	1104
11R24.5	14	11		24.5	146/143	M	SSL129	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	HF323	M+S	L&R	8.25	2800	2575	760	760	22	283	1062
11R24.5	16	11		24.5	149/146	L	HF111		L&R	8.25	3250	3000	830	830	15	279	1104
11R24.5	16	11		24.5	149/146	L	HF702	M+S	M	8.25	3250	3000	830	830	15.5	279	1104
11R24.5	16	11		24.5	149/146	L	HF312		L&R	8.25	3250	3000	830	830	21.5	279	1104
11R24.5	16	11		24.5	149/146	L	SDL230	M+S	L&R	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	L	SAR532	M+S	L&R	8.25	3250	3000	830	830	15	279	1104
11R24.5	16	11		24.5	149/146	L	SDR233	M+S	L&R	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	K	SAM537	M+S	M	8.25	3250	3000	830	830	17.5	279	1104
11R24.5	16	11		24.5	149/146	L	HF323	M+S	M	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	L	HF126	M+S	M	8.25	3250	3000	830	830	10	302	1104
215/75R17.5	16	215	75	17.5	135/133	J	HF660	M+S	L&R	6.00	2180	2060	850	850	12	212	767
215/75R17.5	16	215	75	17.5	135/133	L	HF111	M+S	L&R	6.00	2180	2060	850	850	13	212	767
215/75R17.5	16	215	75	17.5	135/133	J	HF628	M+S	L&R	6.00	2180	2060	850	850	14	212	767
215/75R17.5	16	215	75	17.5	135/133	J	SAL535	M+S	L&R	6.00	2180	2060	850	850	11.5	212	767
225/75R17.5	14	225	75	17.5	129/127	M	SAR518	M+S	L&R	6.75	1850	1750	725	725	13	226	783
235/75R17.5	16	235	75	17.5	143/141	J	ST022	M+S	L&R	6.75	2725	2575	875	875	13	233	797
235/75R17.5	16	235	75	17.5	143/141	L	HF111	M+S	L&R	6.75	2725	2575	875	875	13	233	797
235/75R17.5	16	235	75	17.5	143/141	J	HF628	M+S	L&R	6.75	2725	2575	875	875	15	233	797
235/75R17.5	16	235	75	17.5	143/141	J	SAL535	M+S	L&R	6.75	2725	2575	875	875	11.5	233	797
245/70R17.5	16	245	70	17.5	136/134	M	SAR518		L&R	7.50	2240	2120	850	850	13	248	789
245/70R17.5	18	245	70	17.5	143/141(146/146)	J(F)	SAR518		L&R	7.50	2725	2575	875	875	13	248	789
435/50R19.5	20	435	50	19.5	160	J	STL357		L&R	14.00	4500	-	900	-	13.5	438	931
225/70R19.5	14	225	70	19.5	128/126	L	HF111		L&R	6.75	1800	1700	760	760	13	226	811
225/70R19.5	14	225	70	19.5	128/126	M	SAL535	M+S	L&R	6.75	1800	1700	760	760	11.5	226	811
245/70R19.5	14	245	70	19.5	133/131	M	SAL535	M+S	L&R	7.50	2060	1950	760	760	11.5	248	839
245/70R19.5	16	245	70	19.5	135/133	L	HF111		L&R	7.50	2180	2060	830	830	13	248	839
245/70R19.5	16	245	70	19.5	136/134	M	SAR518	M+S	L&R	7.50	2240	2120	825	825	14	248	839
245/70R19.5	18	245	70	19.5	141/140	J	SAR518	M+S	L&R	7.50	2575	2500	850	850	14	248	839
265/70R19.5	16	265	70	19.5	140/138	M	SAR518	M+S	L&R	7.50	2500	2360	775	775	14	262	867
265/70R19.5	18	265	70	19.5	143/141	J	SDR255	M+S	L&R	7.50	2725	2575	850	850	16	262	867
265/70R19.5	18	265	70	19.5	143/141	J	SAR518	M+S	L&R	7.50	2725	2575	850	850	14	262	867

# Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG) SINGLE	MAX LOAD(KG) DUAL	MAX PRESSURE(KPA) SINGLE	MAX PRESSURE(KPA) DUAL	TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
285/70R19.5	16	285	70	19.5	146/144(144/142)	L(M)	SAR518	M+S	L&R	8.25	3000	2800	850	850	14	283	895
285/70R19.5	18	285	70	19.5	150/148	J	SAR518	M+S	L&R	8.25	3350	3150	900	900	14	283	895
255/70R22.5	16	255	70	22.5	140/137	L	HF660		L&R	7.50	2500	2300	830	830	14	255	930
255/70R22.5	16	255	70	22.5	140/137	L	HF111		L&R	7.50	2500	2300	830	830	13	255	930
255/70R22.5	16	255	70	22.5	140/137	L	SAL535	M+S	L&R	7.50	2500	2300	830	830	13.5	255	930
275/70R22.5	16	275	70	22.5	148/145	M	SAR515	M+S	L&R	8.25	3150	2900	900	900	15.5	276	958
275/70R22.5	16	275	70	22.5	148/145	J	SAU512	M+S	L&R	8.25	3150	2900	900	900	19.3	276	958
275/70R22.5	18	275	70	22.5	152/148	J	SAL535	M+S	L&R	8.25	3550	3150	930	930	13.5	276	958
295/75R22.5	14	295	75	22.5	144/141	M	HF111		L&R	9.00	2800	2575	760	760	15.5	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	HF312		L&R	9.00	2800	2575	760	760	22	298	1026
295/75R22.5	14	295	75	22.5	144/141	M	HF618	M+S	L&R	9.00	2800	2575	760	760	11	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	SDL230	M+S	L&R	9.00	2800	2575	760	760	21.5	298	1026
295/75R22.5	14	295	75	22.5	144/141	M	SAR532	M+S	L&R	9.00	2800	2575	760	760	15	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	SSL331	M+S	L&R	9.00	2800	2575	760	760	11	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	SSL129	M+S	L&R	9.00	2800	2575	760	760	15	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	HF323	M+S	L&R	9.00	2800	2575	760	760	22	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	HF111		L&R	9.00	3000	2725	830	830	15.5	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	HF312		L&R	9.00	3000	2725	830	830	22	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	HF618	M+S	L&R	9.00	3000	2725	830	830	11	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	SDL230	M+S	L&R	9.00	3000	2725	830	830	21.5	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	SAR532	M+S	L&R	9.00	3000	2725	830	830	15	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	HF323	M+S	L&R	9.00	3000	2725	830	830	22	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	HF126	M+S	L&R	9.00	3000	2725	830	830	10	298	1014
295/80R22.5	18	295	80	22.5	152/149	C	HF320	M+S	O	9.00	3550	3250	900	900	21.5	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HF121	M+S	L&amp								





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 tires 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

## Important instructions for safe inflation

**Over-inflation reduces:**

- Comfort
- Grip
- Braking distance
- Tire life span, particularly on drive axle tires
- Safety

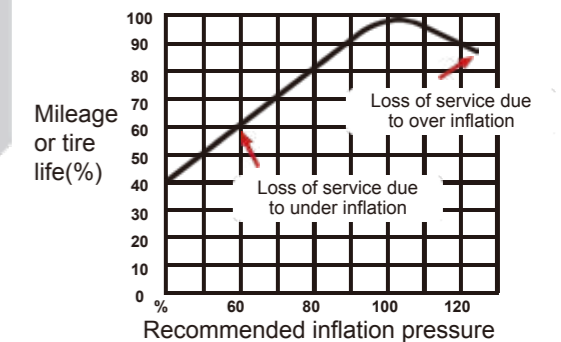
**Under-inflation leads to:**

- Reduced vehicle handling and safety
- A reduction in casing retreadability
- An increase of rolling resistance consequently of fuel consumption

Over-inflation

Under-inflation

Effect of inflation pressure on tire life



### ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tire 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 tire
- 4 Pressure gauges: must be accurate, handled with care and calibrated regularly



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