



SUNFULL
TIRES

Truck and Bus Tire Catalog

SUNFULL
TIRES





We export to more than 120 countries in the world

SUNFULL
RADIAL
PATTERN
RANGE

LONG & REGIONAL HAUL

MIXED SERVICE

OFF ROAD

ROAD

POSITION

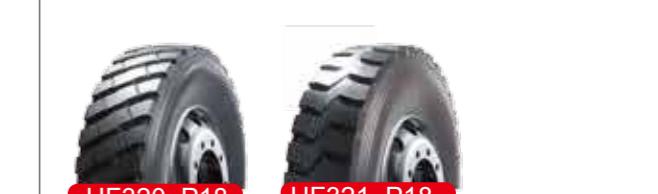
ALL POSITION



STEER/TRAILER



DRIVE



TRAILER





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



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



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	HF117	HF599+
9.00R20	144/142K		
10.00R20	149/146K		
11.00R20	152/149K		152/149J
12.00R20	154/149K		
11R22.5			
11R22.5			
12R22.5		152/149L	



ALL POSITION



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



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

Size	SAR515	SAR518
11R22.5	148/145L	
11R22.5	144/142M	
12R22.5	152/149L	
225/75R17.5		129/127M
245/70R17.5		136/134M
245/70R17.5	143/141J (146/146F)	
245/70R19.5		136/134M
245/70R19.5		141/140J
265/70R19.5		140/138M
265/70R19.5		143/141J
285/70R19.5		146/144L
285/70R19.5		144/142M
285/70R19.5		150/148J
295/80R22.5	152/149M	
315/80R22.5	156/152K	



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

Size	*HF330	*HF660	HF606	HF606+
9.00R20			144/142K	
10.00R20			149/146K	
11.00R20			152/149K	
12.00R20			154/149K	
11R22.5	148/145M	148/145M	146/143M	
12R22.5	152/149M	152/149M		
13R22.5		156/152L (154/151M)		
215/75R17.5		135/133J		
255/70R22.5		140/137L		
295/80R22.5		152/148M		
315/70R22.5		154/150L		
315/80R22.5		156/152L		156/152L (154/151M)

Remarks

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



STEER/TRAILER



HF688

Features

- Four wide circumferencial 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 circumferencial 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 circumferencial grooves
- Solid shoulder design
- Specially designed compound

Benefits

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



HF123

Features

- Four circumferencial grooves
- Solid shoulder design
- Specially designed compound

Benefits

- Provide excellent anti-sidesliping 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				
11.00R20				
11R22.5		146/143L		
11R24.5		146/143M		
11R24.5		149/146L		
215/75R17.5		135/133J		
225/70R19.5		128/126L		
235/75R17.5		132/130M		
245/70R19.5		135/133M		
255/70R22.5		140/137L		
285/75R24.5		144/141M		
285/75R24.5		147/144L		
295/75R22.5		144/141M		
295/75R22.5		146/143L		
295/80R22.5	152/148M		152/149M	
315/70R22.5			154/150L (152/148M)	
315/80R22.5			156/152L (154/151M)	



STEER/TRAILER



HF124

Features

- Solid rib design combined with multiple sipes
- Four wide circumferencial 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

Size	HF124
315/80R22.5	156/152L (154/151M)



DRIVE



HF122

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



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



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



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



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



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

- ▶ 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

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

Size	HF607	HF312	HF638	HF505
10.00R20			149/146K	149/146K
11R22.5		146/143L	148/145M	
11R24.5		146/143M		
11R24.5		149/146L		
12.00R24	160/157K			
12R22.5			152/149M	
13R22.5				
285/75R24.5		144/141M		
285/75R24.5		147/144L		
295/75R22.5		144/141M		
295/75R22.5		146/143L		
315/70R22.5		154/150L		
315/80R22.5		156/152L		



TRAILER



ST022

Features

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

Benefits

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



HF618

Features

- ▶ Four circumferencial 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



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

Size	ST022	HF618	STL311
11R22.5		146/142M	
12R22.5		152/149M	
235/75R17.5	143/141J		
295/75R22.5		144/141M	
295/75R22.5		146/143L	
385/55R22.5		160K (158L)	
385/65R22.5	160K	160K (158L)	
425/65R22.5		165K	
445/65R22.5		169K	



Mixed Service

Operation:

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

**ALL POSITION****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

**SAM517****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

**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
6.50R16LT	110/105K			
7.00R16LT	118/114M		118/114K	
7.50R16LT	122/118M		122/118J	
8.25R16LT	128/124M		128/124J	
8.25R20	139/137L		139/137K	
9.00R20	144/142K		144/142J	
10.00R20	149/146K		149/146K	149/146K
11.00R20	152/149K		152/149J	152/149K
12.00R20	154/149K		154/149K	154/149K
12.00R24	160/157K			
11R22.5	146/143K			
12R22.5	152/149K			
13R22.5	152/149L			152/149L
	156/152L (154/151M)	156/152L (154/151M)		

Size	SAM517
12.00R24	160/157K
11R22.5	146/143K
12R22.5	152/149K
295/80R22.5	152/149K
315/80R22.5	156/152K

**STEER/TRAILER**



DRIVE

**Features**

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

HF768**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

**Features**

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

Benefits

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

HF706**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

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

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

Size	HF313	HF322	HF729	HF303
7.00R16LT				118/114K
7.50R16LT	122/118M			122/118J
8.25R16LT	128/124M			128/124J
8.25R20				139/137K
9.00R20	144/142K			144/142J
10.00R20	149/146K		149/146K	149/146K
11.00R20	152/149K		152/149K	152/149J
12.00R20	154/149K		154/149K	154/149K
12.00R24		160/157K	160/157K	
315/80R22.5			156/152L (154/151M)	



TRAILER

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



STM313



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

Size	STM313	HF303
7.00R16LT		118/114K
7.50R16LT		122/118J
8.25R16LT		128/124J
8.25R20		139/137K
9.00R20		144/142J
10.00R20		149/146K
11.00R20		152/149J
12.00R20		154/149K
385/65R22.5	160K (158L)	



Operation:

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

**HF168****Features**

- ▶ Special tread compound
- ▶ Lug and 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

**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

**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 outstanding handling and safe performance and provide excellent loading capacity

Size	HF168	HF707	HF318
7.00R16LT	118/114K		
7.50R16LT	122/118K		
8.25R16LT	128/124J		
8.25R20	139/137C		139/137C
9.00R20	144/142C		
10.00R20	149/146C	149/146K	149/146C
11.00R20		152/149K	152/149C
12.00R20		154/149K	154/149K
295/80R22.5			152/149C

Size	HF320	HF321
11.00R20		152/149C
12.00R20		154/149K
295/80R22.5	152/149C	

PRODUCT RANGE



DIMENSION	HF708	HF117	HF599+	SAR515	SAR518	HF330	HF660	HF606	HF606+	HF688	HF111	HF121	HF123	HF124	HF122	HF668	HF628	HF607	HF312	HF638	HF505	ST022	HF618	STL311			
8.25R16 16PR											128/124M																
9.00R20 16PR	144/142K							144/142K																			
10.00R20 18PR	149/146K																				149/146K						
10.00R20 18PR								149/146K												149/146K							
11.00R20 18PR	152/149K		152/149J					152/149K				152/149K	152/149K														
12.00R20 18PR	154/149K							154/149K																			
12.00R24 20PR																160/157K				160/157K							
11R22.5 16PR				148/145L		148/145M	148/145M	148/145M			146/143L							146/143K		146/143L	148/145M			146/142M			
11R22.5 14PR					144/142M																						
11R24.5 14PR											146/143M									146/143M							
11R24.5 16PR											149/146L									149/146L							
12R22.5 18PR		152/149L		152/149L		152/149M	152/149M											152/149L		152/149K			152/149M				
13R22.5 20PR								156/152L (154/151M)										156/152L (154/151M)									
215/75R17.5 16PR								135/133J			135/133J							135/133J									
225/70R19.5 14PR											128/126L																
225/75R17.5 14PR					129/127M																						
235/75R17.5 16PR											132/130M							143/141J					143/141J				
245/70R17.5 16PR					136/134M																						
245/70R17.5 18PR						143/141J (146/146F)																					
245/70R19.5 16PR						136/134M					135/133M																
245/70R19.5 18PR						141/140J																					
255/70R22.5 16PR							140/137L			140/137L																	
265/70R19.5 16PR						140/138M																					
265/70R19.5 18PR						143/141J																					
285/70R19.5 16PR						146/144L (144/142M)																					
285/70R19.5 18PR						150/148J																					
285/75R24.5 14PR											144/141M									144/141M							
285/75R24.5 16PR											147/144L									147/144L							
295/75R22.5 14PR											144/141M									144/141M				144/141M			
295/75R22.5 16PR											146/143L									146/143L				146/143L			
295/80R22.5 18PR				152/149M			152/149M			152/148M		152/149M					152/149M	152/148M									
315/70R22.5 20PR							154/150L (152/148M)				154/150L (152/148M)						154/150L (152/148M)			154/150L (152/148M)							
315/80R22.5 20PR				156/152K			156/152L (154/151M)		156/152L (154/151M)		156/152L (154/151M)		156/152L (154/151M)		156/152L (154/151M)		156/152L (154/151M)		156/152L (154/151M)		156/152L (154/151M)						
385/55R22.5 20PR																									160K(158L)		
385/65R22.5 20PR																								160K		160K(158L)	
425/65R22.5 20PR																									165K		
445/65R22.5 20PR																									169K		

PRODUCT RANGE

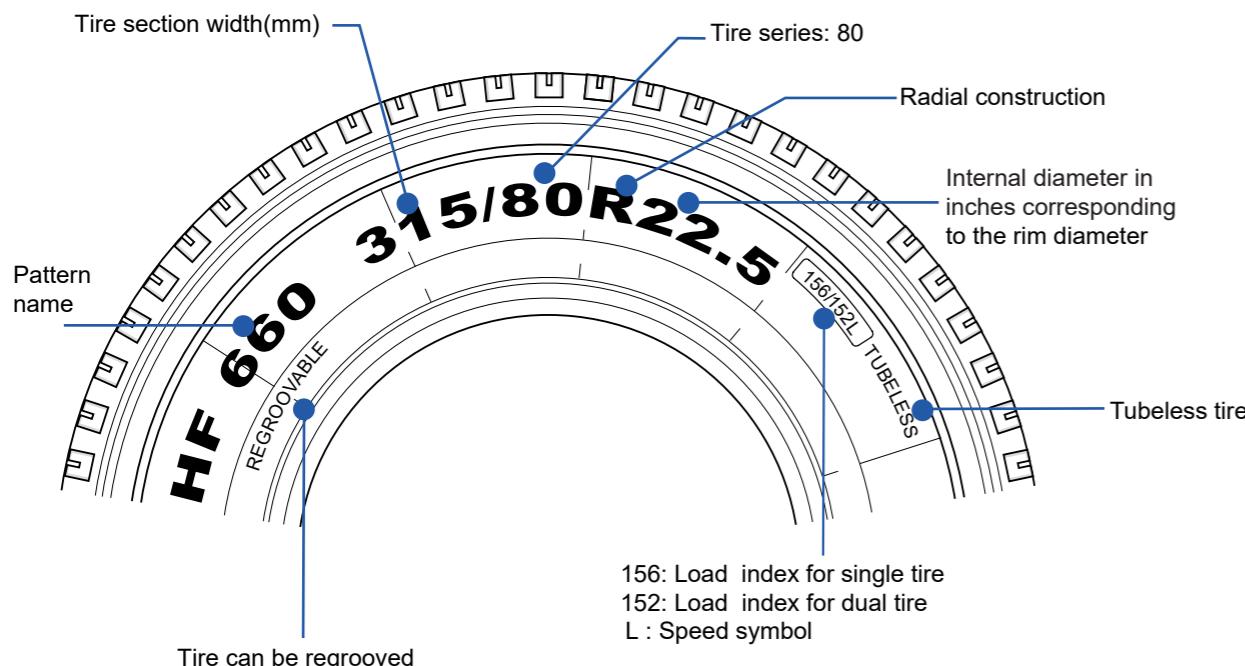
	M Mixed Service												O Off Road					
	HF702	ST011	HF303	HF307	SAM517	HF768	HF706	HF701	HF313	HF729	HF322	STM313	HF168	HF707	HF318	HF320	HF321	
6.50R16LT 12PR	110/105K																	
7.00R16LT14PR	118/114M		118/114K				118/114M						118/114K					
7.50R16LT 14PR	122/118M		122/118J				122/118M		122/118M				122/118K					
8.25R16LT 16PR	128/124M		128/124J				128/124L		128/124M				128/124J					
8.25R20 16PR	139/137L		139/137K				139/137L						139/137C		139/137C			
9.00R20 16PR							144/142K	144/142J	144/142K				139/137C					
10.00R20 18PR	149/146K		149/146K	149/146K		149/146K	149/146K	149/146K	149/146K	149/146K			149/146C	149/146K	149/146C			
11.00R20 18PR	152/149K		152/149J	152/149K		152/149J	152/149K	152/149K	152/149K	152/149K			152/149K	152/149C		152/149C		
12.00R20 18PR	154/149K		154/149K	154/149K		154/149K	154/149K	154/149K	154/149K	154/149K			154/149K	154/149K		154/149K		
12.00R24 20PR	160/157K				160/157K					160/157K	160/157K							
11R22.5 16PR	146/143K				146/143K													
12R22.5 18PR	152/149L			152/149L	152/149K	152/149M		152/149M										
13R22.5 20PR	156/152K (154/151M)					156/152K (154/151M)												
295/80R22.5 18PR					152/149K										152/149C	152/149C		
315/80R22.5 20PR		156/152L (154/151M)			156/152K	156/152L (154/151M)					156/152L (154/151M)							
385/65R22.5 20PR												160K (158L)						

Technical File

SIZE	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG)		MAX PRESSURE(KPA)		TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
											SINGLE	DUAL	SINGLE	DUAL			
6.50R16LT	12	6.5		16	110/105	K	HF702		M	5.50F	1150	1030	770	770	11	185	750
7.00R16LT	14	7		16	118/114	K	HF168		O	5.50F	1320	1180	770	770	17.5	200	775
7.00R16LT	14	7		16	118/114	M	HF702		M	5.50F	1320	1180	770	770	14	200	775
7.00R16LT	14	7		16	118/114	K	HF303		M	5.50F	1320	1180	770	770	14	200	775
7.00R16LT	14	7		16	118/114	M	HF706		M	5.50F	1320	1180	770	770	12	200	775
7.50R16LT	14	7.5		16	122/118	K	HF168		O	6.00G	1500	1320	770	770	18	215	805
7.50R16LT	14	7.5		16	122/118	M	HF702		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
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	J	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	15	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	L	HF706		M	6.50H	1800	1600	740	740	15	235	855
8.25R16LT	16	8.25		16	128/124	M	HF313		M	6.50H	1800	1600	740	740	16	235	855
8.25R20	16	8.25		20	139/137	C	HF168		O	6.50	2430	2300	930	930	21	236	974
8.25R20	16	8.25		20	139/137	L	HF702		M	6.50	2430	2300	930	930	13.5	236	974
8.25R20	16	8.25		20	139/137	K	HF303		M	6.50	2430	2300	930	930	16	236	974
8.25R20	16	8.25		20	139/137	L	HF706		M	6.50	2430	2300	930	930	14.5	236	974
8.25R20	16	8.25		20	139/137	C	HF318		O	6.50	2430	2300	930	930	16	236	974
9.00R20	16	9		20	144/142	K	HF606		L&R	7.00	2800	2650	900	900	15	259	1019
9.00R20	16	9		20	144/142	K	HF708		L&R	7.00	2800	2650	900	900	15	259	1019
9.00R20	16	9		20	144/142	C	HF168		O	7.00	2575	2430	790	790	21.5	259	1019
9.00R20	16	9		20	144/142	K	HF702		M	7.00	2800	2650	900	900	15.5	259	1019
9.00R20	16	9		20	144/142	J	HF303		M	7.00	2575	2430	790	790	17	259	1019
9.00R20	16	9		20	144/142	K	HF706		M	7.00	2800	2650	900	900	16	259	1019
9.00R20	16	9		20	144/142	J	HF701		M	7.00	2800	2650	900	900	16.5	259	1019
9.00R20	16	9		20	144/142	K	HF313		M	7.00	2575	2430	790	790	17	259	1019
10.00R20	18	10		20	149/146	K	HF606		L&R	7.50	3250	3000	930	930	15	278	1054
10.00R20	18	10		20	149/146	K	HF708		L&R	7.50	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	C	HF168		O	7.50	3250	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	HF702		M	7.50	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	K	HF702N		M	7.50	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HF768		M	7.50	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF303		M	7.50	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF706		M	7.50	3250	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	K	HF307		M	7.50	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HF638		L&R	7.50	3250	3000	930	930	23	278	1054
10.00R20	18	10		20	149/146	K	HF701		M	7.50	3250	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	HF313		M	7.50	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF707		O	7.50	3250	3000	930	930	20.5	278	1065
10.00R20	18	10		20	149/146	C	HF318		O	7.50	3250	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	HF729		M	7.50	3250	3000	930	930	21	278	1054</td

Technical File

Size	PR	Width	A/R	Rim	Load Index	Speed Rating	Pattern	M+S	Application	Standard Rim	Max Load(Kg)		Max Pressure(kPa)		Tread Depth (mm)	Section Width (mm)	Outer Diameter (mm)
											Single	Dual	Single	Dual			
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
285/75R24.5	14	285	75	24.5	144/141	M	HF111		L&R	8.25	2800	2575	760	760	15.5	283	1050
285/75R24.5	14	285	75	24.5	144/141	M	HF312		L&R	8.25	2800	2575	760	760	22	283	1056
285/75R24.5	16	285	75	24.5	147/144	L	HF111		L&R	8.25	3075	2800	830	830	15.5	283	1050
285/75R24.5	16	285	75	24.5	147/144	L	HF312		L&R	8.25	3075	2800	830	830	22	283	1056
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	1020
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	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	1014
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
295/80R22.5	18	295	80	22.5	152/149	M	HF660	M+S	L&R	9.00	3550	3250	900	900	15	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	HF688	M+S	L&R	9.00	3550	3250	900	900	15	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	HF121	M+S	L&R	9.00	3550	3250	900	900	16.5	298	1044
295/80R22.5	18	295	80	22.5	152/148	M	HF628	M+S	L&R	9.00	3550	3250	900	900	20.5	298	1044
295/80R22.5	18	295	80	22.5	152/149	C	HF318	M+S	O	9.00	3550	3250	900	900	21.5	298	1044
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	HF668	M+S	L&R	9.00	3550	3250	900	900	18	298	1044
295/80R22.5	18	295	80	22.5	152/149	M	SAR515	M+S	L&R	9.00	3550	3250	900	900	16	298	1044
295/80R22.5	18	295	80	22.5	152/149	K	SAM517	M+S	M	9.00	3550	3250	900	900	16	298	1044
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HF660	M+S	L&R	9.00	3750	3350	900	900	15	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HF121	M+S	L&R	9.00	3550	3150	850	850	15.5	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HF638	M+S	L&R	9.00	3750	3350	900	900	20	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L(M)	HF628	M+S	L&R	9.00	3750	3350	900	900	21	312	1014
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF660	M+S	L&R	9.00	4000	3550	860	860	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF606	M+S	L&R	9.00	4000	3550	860	860	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF121	M+S	L&R	9.00	4000	3550	860	860	15.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF122	M+S	L&R	9.00	4000	3550	860	860	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF124	M+S	L&R	9.00	4000	3550	860	860	15.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	ST011	M+S	M	9.00	4000	3550	860	860	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF768	M+S	M	9.00	4000	3550	860	860	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF638	M+S	L&R	9.00	4000	3550	860	860	23	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF628	M+S	L&R	9.00	4000	3550	860	860	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	HF322	M+S	M	9.00	4000	3550	860	860	20.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L(M)	SAR515	M+S	L&R	9.00	4000	3550	860	860	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152	K	SAM517	M+S	M	9.00	4000	3550	860	860	17	312	1076
385/55R22.5	20	385	55	22.5	160(158)	K(L)	STL311	M+S	L	12.25	4500	4500	900	-	15.5	386	996
385/65R22.5	20	385	65	22.5	160	K	ST022	M+S	L&R	11.75	4500	-	900	-	17	389	1072
385/65R22.5	20	385	65	22.5	160(158)	K(L)	STL311	M+S	L	11.75	4500	4500	900	-	16	389	1072
385/65R22.5	20	385	65	22.5	160(158)	K(L)	STM313	M+S	M	11.75	4500	4500	900	-	18.5	389	1072
425/65R22.5	20	425	65	22.5	165	K	STL311	M+S	L	13.00	5150	5150	825	-	16	430	1124
445/65R22.5	20	445	65	22.5	169	K	STL311	M+S	L	13.00	5800	5800	900	-	16	444	1150



Speed Symbols

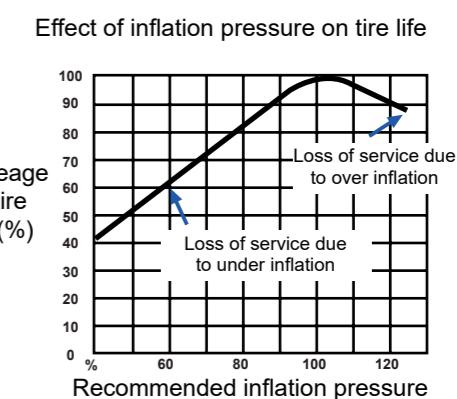
SI	km/h
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170

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**



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.

SUNFULL
TIRES

SUNFULL
TIRES

SUNFULL
TIRES

SUNFULL
TIRES