



Truck and Bus Tire Catalog

O*VATION*
TIRES





Shandong Changfeng Tyres Co., Ltd.

Company Profile:

OVATION Tires, enjoying high popularity in both domestic and international markets

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.

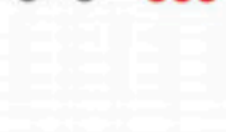
Changfeng takes pride in its experienced R&D team and advanced testing facilities, which assure the excellent and stable quality of its products. Many of Changfeng's manufacturing equipments are imported from Europe, United States and Japan.

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 2025

OVATION RADIAL PATTERN RANGE		ROAD		LONG & REGIONAL HAUL		MIXED SERVICE		OFF ROAD	
POSITION		ALL POSITION		STEER/TRAILER		DRIVE		TRAILER	
									
									
									



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



ALL POSITION



VI-708

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



VI-117

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



VI-599+

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



VI-599

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	VI-708	VI-117	VI-599+	VI-599
7.50R16				125/121 L
9.00R20	144/142 K			
10.00R20	149/146 K			
11.00R20	152/149 K			
12.00R20	156/153 K			
12.00R24	160/157 K			
12R22.5		152/149 L		
			152/149 J	152/149 K



STEER/TRAILER



***VI-330**

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



***VI-660**

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



***VI-606**

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



***VI-606+**

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	VI-330	VI-660	VI-606	VI-606+	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(154/151 M)	



STEER/TRAILER



VI-688

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



VI-111

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



VI-121

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



VI-123

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	VI-688	VI-111	VI-121	VI-123
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 J		
235/75R17.5		143/141 J		
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



VI-124

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



VI-680

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



VI-127

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



VI-788

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

Size	VI-124	VI-680	VI-127	VI-788
7.50R16LT			125/121 L	
295/80R22.5				152/149 M
315/80R22.5	156/152 L(154/151 M)	156/152 L(154/151 M)		



STEER/TRAILER



VI-689

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



VI-061

Features

- Optimized ratio of tread block
- Specific tread compound formula for regional and long haul application
- Deepen the pattern grooves and widen tire crown design
- 4 circumferential groove design

Benefits

- Excellent grounding contact shape for improved wear performance Provide good wear life
- Effectively improve the handling stability and wear resistance
- Optimize tire shoulder design to improve crown burst performance
- Reduce rolling resistance, provide good straight-line driving performance

Size	VI-689	VI-061
12.00R24	160/157 K	
12R22.5		152/149 L



STEER/TRAILER



VI-976

Features

- Optimized ratio of tread block
- Specific tread compound formula for regional and long haul application
- Stone rejectors in grooves
- 3 tortuous longitudinal groove design

Benefits

- Improve uneven wear
- Provide good wear life
- Provide resistance to stone drilling and protecting the bottom of the grooves
- All position with strong applicability



VI-979

Features

- Stone rejectors in grooves
- Wide tire shoulder
- Straight narrow grooves design
- Wide longitudinal groove pattern design

Benefits

- Provide resistance to stone drilling to avoid grooves cracks
- Improve uneven wear
- Provide excellent water drainage performance
- Provide good water drainage performance and stable handling on wet road



VI-192

Features

- Optimized ratio of tread block
- Specific tread compound formula for regional and long haul application
- Deepen the pattern grooves and widen tire crown design
- 4 circumferential groove design

Benefits

- Excellent grounding contact shape for improved wear performance. Provide good wear life
- Effectively improve the handling stability and wear resistance
- Optimize tire shoulder design to improve crown burst performance
- Reduce rolling resistance, provide good straight-line driving performance

Size	VI-976	VI-979	VI-192
12R22.5	152/149 L	152/149 L	152/149 L



STEER/TRAILER



VI-571

Features

- Optimized ratio of tread block
- Specific tread compound formula for regional and long haul application
- Stone rejectors in grooves
- 3 tortuous longitudinal groove design

Benefits

- Improve uneven wear
- Provide good wear life
- Provide resistance to stone drilling and protecting the bottom of the grooves
- All position with strong applicability



VI-661

Features

- Stone rejectors in grooves
- Wide tire shoulder
- Straight narrow grooves design
- Wide longitudinal groove pattern design

Benefits

- Provide resistance to stone drilling to avoid grooves cracks
- Improve uneven wear
- Provide excellent water drainage performance
- Provide good water drainage performance and stable handling on wet road

Size	VI-571	VI-661
12R22.5	152/149 L	152/149 L



DRIVE



VI-122

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



VI-668

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



VI-628

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



VI-607

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	VI-122	VI-668	VI-628	VI-607
10.00R20		149/146 K		
12.00R24	160/157 K			160/157 K
11R22.5			148/145 M	
12R22.5			152/149 M	
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



VI-312

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



VI-638

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



VI-505

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



VI-323

Features

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

Benefits

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

Size	VI-312	VI-638	VI-505	VI-323
9.00R20		144/142 K		
10.00R20		149/146 K	149/146 K	
11R22.5	146/143 L	148/145 M		146/143 L
11R24.5	146/143 M			146/143 M
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
315/70R22.5		154/150 L (152/148 M)		
315/80R22.5		156/152 L (154/151 M)		
285/75R24.5	144/141 M			144/141 M
285/75R24.5	147/144 L			147/144 L



DRIVE



VI-122

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



VI-668

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



VI-628

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



VI-607

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	VI-122	VI-668	VI-628	VI-607
10.00R20		149/146 K		
12.00R24	160/157 K			160/157 K
11R22.5			148/145 M	
12R22.5			152/149 M	
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



VI-312

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



VI-638

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



VI-505

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



VI-323

Features

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

Benefits

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

Size	VI-312	VI-638	VI-505	VI-323
9.00R20		144/142 K		
10.00R20		149/146 K	149/146 K	
11R22.5	146/143 L	148/145 M		146/143 L
11R24.5	146/143 M			146/143 M
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
315/70R22.5		154/150 L(152/148 M)		
315/80R22.5		156/152 L(154/151 M)		
285/75R24.5	144/141 M			144/141 M
285/75R24.5	147/144 L			147/144 L



DRIVE



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



Features

- Optimized ratio of tread block
- Deepened pattern groove, Specific tread compound formula for regional and long haul application
- Multiple angle groove wall design
- 4-ply belt design
- 3 tortuous longitudinal groove design

Benefits

- Shape for improved wear performance
- Provide good wear life
- Good self-cleaning performance, protecting the bottom of the grooves
- Promote uniform wear
- All position with strong applicability

Size	VI-051	VI-081
12R22.5	152/149 K	152/149 L



DRIVE



Features

- Optimized ratio of tread block
- Deepened pattern groove, Specific tread compound formula for regional and long haul application
- Multiple angle groove wall design
- 4-ply belt design
- 3 tortuous longitudinal groove design

Benefits

- Shape for improved wear performance
- Provide good wear life
- Good self-cleaning performance, protecting the bottom of the grooves
- Promote uniform wear
- All position with strong applicability



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	VI-565	VI-391
12R22.5	152/149 L	
12.00R20		156/153 J



TRAILER



VI-022

Features

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

Benefits

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



VI-618

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



VI-126

Features

- Four circumferential groove designs
- Reduced tire weight

Benefits

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

Size	VI-022	VI-618	VI-126
11R22.5		148/145 M	146/143 L
12R22.5		152/149 M	
11R24.5			149/146 L
235/75R17.5	143/141 J		
295/75R22.5		144/141 M	
295/75R22.5		146/143 L	146/143 L
385/65R22.5	160 K		
285/75R24.5			147/144 L



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

VI-702



Features

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

Benefits

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

VI-011



Features

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

Benefits

- ▶ Provide excellent anti-sideslipping 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

VI-307



Features

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

Benefits

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

VI-708+

Size	VI-702	VI-011	VI-307	VI-708+
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			
11R22.5	148/145 M			
12R22.5	152/149 M		152/149 L	
13R22.5	156/152 L(154/151 M)			
11R24.5	149/146 L			
315/80R22.5		156/152 L(154/151 M)		156/152 L(154/151 M)



ALL POSITION



Features

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

Benefits

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

RSVI-572

Size	RSVI-572
325/95R24	162/160 K



VI-768

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



VI-706

Features

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

Benefits

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



VI-701

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



VI-313

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	VI-768	VI-706	VI-701	VI-313
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 K	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
11R22.5			148/145 L	
12R22.5	152/149 M		152/149 M	
13R22.5	156/152 L(154/151 M)			
295/80R22.5	152/149 K			
315/80R22.5	156/152 L(154/151 M)			



VI-322

Features

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

Benefits

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



VI-729

Features

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

Benefits

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



VI-303

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



VI-325

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	VI-322	VI-729	VI-303	VI-325
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 J	
11.00R20			152/149 J	
12.00R20			156/153 J	
12.00R24	160/157 K	160/157 K		160/157 K
11R22.5		148/145 L		
315/80R22.5	156/152 L(154/151 M)			



VI-768W

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



VI-399

Features

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

Benefits

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



RS VI-373

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	VI-768W	VI-399	RS VI-373
9.00R20		144/142 K	
10.00R20		149/146 K	
11.00R20		152/149 K	
12.00R20		156/153 K	
315/80R22.5	156/152 L (154/151 M)		
325/95R24			162/160 K



Operation:

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



DRIVE/TRAILER



VI-168

Features

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

Benefits

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



VI-707

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



VI-318

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



VI-320

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	VI-168	VI-707	VI-318	VI-320
7.00R16LT	118/114 K			
7.50R16LT	122/118 J			
8.25R16LT	128/124 J			
8.25R20	139/137 C		139/137 C	
9.00R20	144/142 C		144/142 C	
10.00R20	149/146 C	149/146 K	149/146 C	
11.00R20	152/149 D	152/149 K	152/149 C	
12.00R20	156/153 C	156/153 K	156/153 C	
12.00R24		160/157 C		
11R22.5		148/145 C		
12R22.5		152/149 M		
295/80R22.5		152/149 F	152/149 C	152/149 C
315/80R22.5			156/152L(154/151 M)	



DRIVE/TRAILER



VI-321

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



VI-929

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



VI-826

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



VI-332

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	VI-321	VI-929	VI-826	VI-332
7.50R16	122/118 L			
8.25R16	128/124 L			
8.25R20	139/137 K			
9.00R20	144/142 D			
10.00R20	149/146 D			
11.00R20	152/149 C	152/149 J		
12.00R20	156/153 C			
12.00R24			160/157 K	
11R22.5			146/143 M	148/145 J
11R24.5				149/146 K
295/80R22.5			152/149 M	



DRIVE/TRAILER

**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

**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	VI-055	VI-591
12R22.5	152/149 F	
12.00R20		158/155 F



DRIVE/TRAILER

**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

**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	VI-519	VI-056
12.00R20	158/155 F	158/155 D

PRODUCT RANGE



DIMENSION	VI-708	VI-117	VI-599+	VI-599	VI-330	VI-660	VI-606	VI-606+	VI-688	VI-111	VI-121	VI-123	VI-124	VI-680	VI-127	VI-788
7.50R16LT 16PR				125/121 L											125/121 L	
9.00R20 16PR	144/142 K						144/142 K									
10.00R20 18PR	149/146 K						149/146 K									
11.00R20 18PR	152/149 K		152/149 J	152/149 K			152/149 K				152/149 K	152/149 K				
12.00R20 20PR	156/153 K						156/153 K									
12.00R24 20PR	160/157 K															
9.5R17.5 16PR											143/141 J					
11R22.5 16PR					148/145 M	148/145 M	148/145 M			146/143 L						
12R22.5 18PR		152/149 L			152/149 M	152/149 M										
13R22.5 20PR						156/152 L (154/151 M)										
11R24.5 14PR										146/143 M						
11R24.5 16PR										149/146 L						
215/75R17.5 16PR						135/133 J				135/133 J						
235/75R17.5 16PR										143/141 J						
225/70R19.5 14PR										128/126 L						
245/70R19.5 16PR										135/133 L						
255/70R22.5 16PR						140/137 L				140/137 L						
295/75R22.5 14PR										144/141 M						
295/75R22.5 16PR										146/143 L						
295/80R22.5 18PR						152/149 M		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)						
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)			
285/75R24.5 14PR										144/141 M						
285/75R24.5 16PR										147/144 L						

PRODUCT RANGE



DIMENSION	VI-689	VI-061	VI-976	VI-979	VI-192	VI-571	VI-661	VI-122	VI-668	VI-628	VI-607	VI-312	VI-638	VI-505	VI-323
9.00R20 18PR													144/142 K		
10.00R20 18PR									149/146 K				149/146 K	149/146 K	
11.00R20 18PR															
12.00R20 20PR															
12.00R24 20PR	160/157 K							160/157 K			160/157 K				
11R22.5 16PR										148/145 M		146/143 L	148/145 M		146/143 L
12R22.5 18PR		152/149 L	152/149 L	152/149 L	152/149 L	152/149 L	152/149 L			152/149 M					
13R22.5 20PR										156/152L(154/151M)					
11R24.5 14PR												146/143 M			146/143 M
11R24.5 16PR												149/146 L			149/146 L
215/75R17.5 16PR										135/133 J					
235/75R17.5 16PR										143/141 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					
315/70R22.5 20PR										154/150L(152/148M)			154/150L(152/148M)		
315/80R22.5 20PR								156/152L(154/151M)		156/152L(154/151M)			156/152L(154/151M)		
285/75R24.5 14PR												144/141 M			144/141 M
285/75R24.5 16PR												147/144 L			147/144 L

PRODUCT RANGE



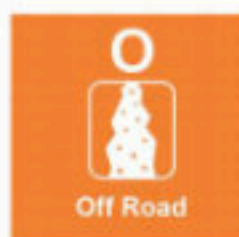
DIMENSION		VI-326	VI-328	VI-331	VI-616	VI-626	VI-638+	VI-327	VI-051	VI-081	VI-565	VI-391	VI-022	VI-618	VI-126
9.00R20 18PR					144/142 K										
10.00R20 18PR					149/146 K	149/146 K									
11.00R20 18PR						152/149 K									
12.00R20 20PR					156/153 K							156/153 J			
12.00R24 20PR															
11R22.5 16PR														148/145 M	146/143 L
12R22.5 18PR							152/149 K		152/149 K	152/149 L	152/149 L			152/149 M	
13R22.5 20PR															
11R24.5 14PR															149/146 L
11R24.5 16PR															
215/75R17.5 16PR															
235/75R17.5 16PR													143/141 J		
295/75R22.5 14PR														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 (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)							
285/75R24.5 14PR															
285/75R24.5 16PR															147/144 L
285/75R24.5 20PR													160 K		

PRODUCT RANGE



DIMENSION		VI-702	VI-011	VI-307	VI-708+	VI-768	VI-706	VI-701	VI-313	VI-322	VI-729	VI-303	VI-325	VI-768W	VI-399	RSVI-572	RSVI-373			
6.50R16LT 12PR		110/105 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 M			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 K	144/142 K	144/142 K			144/142 J			144/142 K					
10.00R20 18PR		149/146 K		149/146 K		144/142 K	149/146 K	149/146 K	149/146 K			149/146 J			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			152/149 K					
12.00R20 20PR		156/153 K		156/153 K		156/153 J	156/153 K	156/153 K	156/153 K			156/153 J			156/153 K					
12.00R24 20PR		160/157 K								160/157 K	160/157 K		160/157 K							
11R22.5 16PR		148/145 M						148/145 L			148/145 L									
12R22.5 18PR		152/149 M		152/149 L		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																		
295/60R22.5 18PR						152/149 K														
315/60R22.5 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)						
325/95R24 22PR																162/160 K	162/160 K			

PRODUCT RANGE



DIMENSION	VI-168	VI-707	VI-318	VI-320	VI-321	VI-929	VI-826	VI-332	VI-055	VI-591	VI-519	VI-056						
7.00R16LT 14PR	118/114 K																	
7.50R16LT 14PR	122/118 J				122/118 L													
8.25R16LT 16PR	128/124 J				128/124 L													
8.25R20 16PR	139/137 C		139/137 C		139/137 K													
9.00R20 16PR	144/142 C		144/142 C		144/142 D													
10.00R20 18PR	149/146 C	149/146 K	149/146 C		149/146 D													
11.00R20 18PR	152/149 D	152/149 K	152/149 C		152/149 C	152/149 C												
12.00R20 20PR	156/153 C	156/153 K	156/153 C		156/153 C													
12.00R20 22PR										158/155 F	158/155 F	158/155 D						
12.00R24 20PR		160/157 C					160/157 K											
11R22.5 16PR		148/145 C					146/143 M	148/145 J										
11R24.5 16PR								149/146 K										
12R22.5 18PR		152/149 M							152/149 F									
295/80R22.5 18PR		152/149 F	152/149 C	152/149 C			152/149 M											
315/80R22.5 20PR			155/152 L/154/151 M															

Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX. LOADING SINGLE	MAX. LOADING DUAL	MAX. PRESSURE SINGLE	MAX. PRESSURE DUAL	WIND DEFLECT (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
8.50R15LT	12	6.5		16	110/105	K	V-702	M+S	M	8.50F	1320	1180	770	770	11.0	185	750
7.00R15LT	14	7		16	110/114	K	V-188	M+S	O	8.50F	1320	1180	770	770	11.0	185	775
7.00R15LT	14	7		16	110/114	M	V-702	M+S	M	8.50F	1320	1180	770	770	12.0	185	775
7.00R15LT	14	7		16	110/114	K	V-303	M+S	M	8.50F	1320	1180	770	770	14.0	185	775
7.00R15LT	14	7		16	110/114	M	V-708	M+S	M	8.50F	1320	1180	770	770	14.0	185	775
7.50R15LT	14	7.5		16	122/118	J	V-188	M+S	O	8.00G	1500	1320	770	770	16.5	215	805
7.50R15LT	14	7.5		16	122/118	M	V-702	M+S	M	8.00G	1500	1320	770	770	15	215	805
7.50R15LT	14	7.5		16	122/118	J	V-303	M+S	M	8.00G	1500	1320	770	770	15	215	805
7.50R15LT	14	7.5		16	122/118	M	V-708	M+S	M	8.00G	1500	1320	770	770	16	215	805
7.50R15LT	14	7.5		16	122/118	M	V-313	M+S	M	8.00G	1500	1320	770	770	15	215	805
7.50R15LT	14	7.5		16	122/118	L	V-521	M+S	M	8.00G	1500	1320	770	770	16.5	210	809
7.50R15LT	16	7.50		16	125/121	L	V-127	M+S	L&R	8.00G	1650	1450	870	870	12	215	835
7.50R15LT	16	7.50		16	125/121	L	V-589	M+S	L&R	8.00G	1650	1450	870	870	12	215	1228
8.25R15LT	16	8.25		16	128/124	J	V-188	M+S	O	8.50H	1800	1600	770	770	18	235	855
8.25R15LT	16	8.25		16	128/124	M	V-702	M+S	M	8.50H	1800	1600	770	770	18	235	855
8.25R15LT	16	8.25		16	128/124	J	V-303	M+S	M	8.50H	1800	1600	770	770	18	235	855
8.25R15LT	16	8.25		16	128/124	M	V-708	M+S	M	8.50H	1800	1600	770	770	18	235	855
8.25R15LT	16	8.25		16	128/124	M	V-313	M+S	M	8.50H	1800	1600	770	770	18	235	855
8.25R15LT	16	8.25		16	128/124	L	V-521	M+S	M	8.50H	1800	1600	770	770	18.5	230	860
8.25R20	16	8.25		20	138/137	C	V-188	M+S	O	8.5	2430	2300	930	930	21	238	974
8.25R20	16	8.25		20	138/137	L	V-702	M+S	M	8.5	2430	2300	930	930	13.5	236	974
8.25R20	16	8.25		20	138/137	K	V-303	M+S	M	8.5	2430	2300	930	930	18	238	974
8.25R20	16	8.25		20	138/137	L	V-708	M+S	M	8.5	2430	2300	930	930	14.5	236	974
8.25R20	16	8.25		20	138/137	K	V-313	M+S	M	8.5	2430	2300	930	930	18	238	974
8.25R20	16	8.25		20	138/137	C	V-518	M+S	O	8.5	2430	2300	930	930	18	238	974
8.25R20	16	8.25		20	138/137	K	V-521	M+S	O	8.5	2430	2300	930	930	18	238	974
9.00R20	16	9		20	144/142	K	V-606	M+S	L&R	7.0	2830	2650	900	900	17	254	1018
9.00R20	16	9		20	144/142	K	V-606	M+S	L&R	7.0	2830	2650	900	900	15	254	1018
9.00R20	16	9		20	144/142	K	V-708	M+S	L&R	7.0	2830	2650	900	900	15	254	1018
9.00R20	16	9		20	144/142	C	V-188	M+S	O	7.0	2830	2650	900	900	21.5	255	1018
9.00R20	16	9		20	144/142	K	V-702	M+S	M	7.0	2830	2650	900	900	15.5	255	1018
9.00R20	16	9		20	144/142	J	V-303	M+S	M	7.0	2830	2650	900	900	17	255	1018
9.00R20	16	9		20	144/142	K	V-708	M+S	M	7.0	2830	2650	900	900	18	255	1018
9.00R20	16	9		20	144/142	K	V-701	M+S	M	7.0	2830	2650	900	900	16.5	254	1018
9.00R20	16	9		20	144/142	K	V-313	M+S	M	7.0	2830	2650	900	900	17	254	1018
9.00R20	16	9		20	144/142	C	V-118	M+S	M	7.0	2830	2650	900	900	17	254	1018
9.00R20	16	9		20	144/142	K	V-616	M+S	L&R	7.0	2830	2650	900	900	18	261	1019
9.00R20	16	9		20	144/142	K	V-889	M+S	M	7.0	2830	2650	900	900	18	261	1023
9.00R20	16	9		20	144/142	C	V-521	M+S	M	7.0	2830	2650	900	900	20	261	1027
10.00R20	18	10		20	149/146	K	V-606	M+S	L&R	7.5	3290	3000	930	930	15	278	1054
10.00R20	18	10		20	149/146	K	V-708	M+S	L&R	7.5	3290	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	C	V-188	M+S	O	7.5	3290	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	V-702	M+S	M	7.5	3290	3000	930	930	16.5	278	1054
10.00R20	18	10		20	149/146	K	V-708	M+S	M	7.5	3290	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	J	V-303	M+S	M	7.5	3290	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	V-706	M+S	M	7.5	3290	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	V-636	M+S	L&R	7.5	3290	3000	930	930	22	278	1054
10.00R20	18	10		20	149/146	K	V-701	M+S	M	7.5	3290	3000	930	930	17	278	1054
10.00R20	18	10		20	149/146	K	V-313	M+S	M	7.5	3290	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	V-707	M+S	O	7.5	3290	3000	930	930	20.5	278	1065
10.00R20	18	10		20	149/146	C	V-318	M+S	O	7.5	3290	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	K	V-889	M+S	L&R	7.5	3290	3000	930	930	21	278	1054
10.00R20	18	10		20	149/146	K	V-505	M+S	L&R	7.5	3290	3000	930	930	20.5	278	1054
10.00R20	18	10		20	149/146	K	V-616	M+S	L&R	7.5	3290	3000	930	930	19.5	278	1049
10.00R20	18	10		20	149/146	K	V-626	M+S	L&R	7.5	3290	3000	930	930	15	278	1048
10.00R20	18	10		20	149/146	K	V-389	M+S	M	7.5	3290	3000	930	930	18	278	1054
10.00R20	18	10		20	149/146	C	V-521	M+S	M	7.5	3290	3000	930	930	18.5	278	1049
11.00R20	18	11		20	152/149	K	V-606	M+S	L&R	8.0	3590	3250	930	930	17	293	1085

Technical File

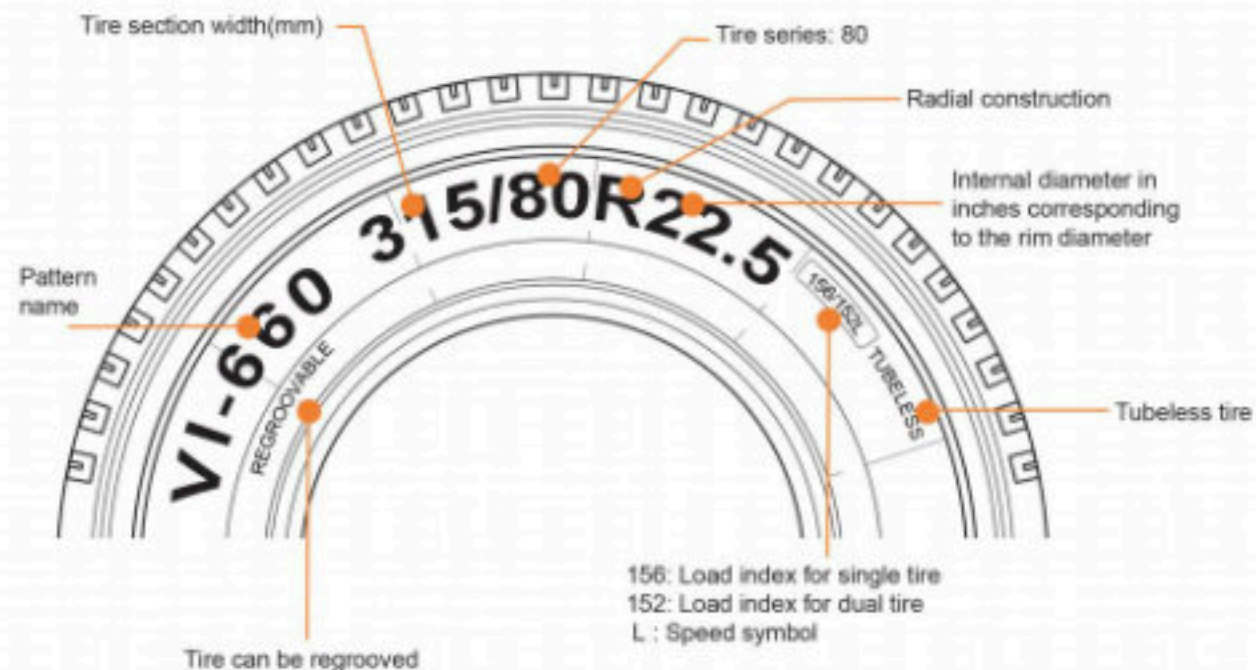
Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX. LOADING SINGLE	MAX. LOADING DUAL	MAX. PRESSURE SINGLE	MAX. PRESSURE DUAL	THIRD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
11.00R20	18	11		20	152/149	K	V-105	M+S	L&R	8.0	3590	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	K	V-121	M+S	L&R	8.0	3590	3250	930	930	18.5	293	1085
11.00R20	18	11		20	152/149	K	V-123	M+S	L&R	8.0	3590	3250	930	930	18.5	293	1085
11.00R20	18	11		20	152/149	K	V-702	M+S	M	8.0	3590	3250	930	930	17	293	1085
11.00R20	18	11		20	152/149	J	V-708	M+S	M	8.0	3590	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	J	V-303	M+S	M	8.0	3590	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	K	V-706	M+S	M	8.0	3590	3250	930	930	17.5	293	1085
11.00R20	18	11		20	152/149	K	V-307	M+S	M	8.0	3590	3250	930	930	17.5	293	1085
11.00R20	18	11		20	152/149	K	V-701	M+S	M	8.0	3590	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	K	V-313	M+S	M	8.0	3590	3250	930	930	18	293	1085
11.00R20	18	11		20	152/149	K	V-707	M+S	O	8.0	3590	3250	930	930	21	293	1085
11.00R20	18	11		20	152/149	C	V-318	M+S	O	8.0	3590	3250	930	930	24	293	1085
11.00R20	18	11		20	152/149	C	V-321	M+S	O	8.0	3590	3250	930	930	24	293	1085
11.00R20	18	11		20	152/149	J	V-664	M+S	L&R	8.0	3590	3250	930	930	17.5	293	1085
11.00R20	18	11		20	152/149	K	V-589	M+S	L&R	8.0	3590	3250	930	930	18.5	280	1083
11.00R20	18	11		20	152/149	K	V-626	M+S	M	8.0	3590	3250	930	930	15.5	278	1048
11.00R20	18	11		20	152/149	K	V-399	M+S	M	8.0	3590	3250	930	930	20	280	1088
11.00R20	18	11		20	152/149	C	V-429	M+S	O	8.0	3590	3250	930	930	27.5	284	1190
11.00R20	18	11		20	152/149	D	V-188	M+S	O	8.0	3590	3250	930	930	18.5	293	1085
12.00R20	20	12		20	156/153	K	V-606	M+S	L&R	8.5	3750	3450	930	930	17.5	315	1125
12.00R20	20	12		20	156/153	K	V-708	M+S	L&R	8.5	3750	3450	930	930	17.5	315	1125
12.00R20	20	12		20	156/153	C	V-188	M+S	O	8.5	3750	3450	930	930	24	315	1130
12.00R20	20	12		20	156/153	K	V-702	M+S	M	8.5	3750	3450	930	930	17.5	315	1125
12.00R20	20	12		20	156/153	J	V-708	M+S	M	8.5	3750	3450	930	930	20	315	1125
12.00R20	20	12		20	156/153	J	V-303	M+S	M	8.5	3750	3450	930	930	20	315	1125
12.00R20	20	12		20	156/153	K	V-706	M+S	M	8.5	3750	3450	930	930	18.5	315	1125
12.00R20	20	12		20	156/153	K	V-307	M+S	M	8.5	3750	3450	930	930	18	315	1125
12.00R20	20	12		20	156/153	K	V-311	M+S	M	8.5	3750	3450	930	930	19	315	1125
12.00R20	20	12		20	156/153	K	V-313	M+S	M	8.5	3750	3450	930	930	20	315	1125
12.00R20	20	12		20	156/153	K	V-317	M+S	O	8.5	3750	3450	930	930	21.5	315	1125
12.00R20	20	12		20	156/153	C	V-318	M+S	O	8.5	3750	3450	930	930	25	315	1130
12.00R20	20	12		20	156/153	C	V-321	M+S	O	8.5	3750	3450	930	930	25	315	1130
12.00R20	20	12		20	156/153	K	V-636	M+S	L&R	8.5	4000	3650	900	900	18.5	310	1122
12.00R20	20	12		20	156/153	K	V-399	M+S	M	8.5	4000	3650	900	900	21	310	1130
12.00R20	20	12		20	156/153	J	V-391	M+S	L&R	8.5	4000	3650	900	900	21.5	315	1130
12.00R20	22	12		20	156/155	F	V-691	M+S	O	8.5	4250	3875	970	970	25	315	1130
12.00R20	22	12		20	156/155	F	V-619	M+S	O	8.5	4250	3875	970	970	28.5	315	1130
12.00R20	22	12		20	156/155	D	V-694	M+S	O	8.5	4250	3875	970	970	24.5	315	1130
12.00R24	20	12		24	180/157	K	V-122	M+S	L&R	8.5	4900	4125	900	900	15.5	315	1125
12.00R24	20	12		24	180/157	K	V-702	M+S	M	8.5	4900	4125	900	900	16	315	1125
12.00R24	20	12		24	180/157	K	V-607	M+S	L&R	8.5	4900	4125	900	900	23	315	1125
12.00R24	20	12		24	180/157	K	V-322	M+S	M	8.5	4900	4125	900	900	16	315	1125
12.00R24	20	12		24	180/157	K	V-726	M+S	M	8.5	4900	4125	900	900	19	315	1125
12.00R24	20	12		24	180/157	K	V-326	M+S	M	8.5	4900	4125	900	900	19.2	315	1226
12.00R24	20	12		24	180/157	C	V-707	M+S	M	8.5	4900	4125	900	900	18.5	258	1229
12.00R24	20	12		24	180/157	K	V-680	M+S	L&R	8.5	4900	4125	900	900	18	315	1218
12.00R24	20	12		24	180/157	K	V-626	M+S	O	8.5	4900	4125	900	900	24	258	1231
12.00R24	20	12		24	180/157	K	V-706	M+S	O	8.5	4900	4125	900	900	18	315	1228
11R22.5	16	11		22.5	148/145	M	V-330	M+S	L&R	8.25	3150	2900	850	850	16	278	1054
11R22.5	16	11		22.5	148/145	M	V-660	M+S	L&R	8.25	3150	2900	850	850	16	278	1054
11R22.5	16	11		22.5	148/145	M	V-606	M+S	L&R	8.25	3150	2900	850	850	16	278	1054
11R22.5	16	11		22.5	148/145	L	V-111	M+S	L&R	8.25	3080	2725	830	830	16	278	1054
11R22.5	16	11		22.5	148/145	M	V-618	M+S	L&R	8.25	3150	2900	850	850	11.5	278	1054
11R22.5	16	11		22.5	148/145	M	V-702	M+S	M	8.25	3150	2900	850	850	15.5	278	1054
11R22.5	16	11		22.5	148/145	M	V-634	M+S	L&R	8.25	3150	2900	850	850	20	278	1054
11R22.5	16	11		22.5	148/145	M	V-626	M+S	L&R	8.25	3150	2900	850	850	16.5	278	1054
11R22.5	16	11		22.5	148/145	L	V-312	M+S	L&R	8.25	3080	2725	830	830	21.5	278	1085
11R22.5	16	11		22.5	148/145	L	V-726	M+S	M	8.25	3080	2725	830	830	16.5	278	1085
11R22.5	16	11		22.5	148/145	L	V-323	M+S	L&R	8.25	3080	2725	830	830	21.5	278	1085
11R22.5	16	11		22.5	148/145	L	V-126	M+S	L&R	8.25	3080	2725	830	830	16	278	1054
11R22.5	16	11		22.5	148/145	M	V-626	M+S	O	8.25	3080	2725	830	830	22.5	273	1056
11R22.5	16	11		22.5	148/145	J	V-952	M+S	O	8.25	3150	2900	850	850	24.5	278	1065
11R22.5	16	11		22.5	148/145	C	V-707	M+S	O	8.25	3150	2900	850	850	24	278	1054
11R22.5	16	11		22.5	148/145	L	V-701	M+S	O	8.25	3150	2900	850	850	16.5	278	1054

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	TRAIL (mm)	SECTION WIDTH (mm)	WHEEL DIAMETER (mm)
9.5R17.5	16	9.5		17.5	143/141	J	V-121	M+S	L&R	8.75	2725	2575	875	875	13	240	842
12R22.5	16	12		22.5	152/149	M	V-320	M+S	L&R	9.00	3050	3250	900	900	16.5	300	1085
12R22.5	16	12		22.5	152/149	M	V-480	M+S	L&R	9.00	3050	3250	900	900	16.5	300	1085
12R22.5	16	12		22.5	152/149	L	V-117	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	M	V-119	M+S	L&R	9.00	3050	3250	900	900	12.5	300	1085
12R22.5	16	12		22.5	152/149	M	V-702	M+S	M	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	M	V-788	M+S	M	9.00	3050	3250	900	900	20	300	1085
12R22.5	16	12		22.5	152/149	L	V-807	M+S	M	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	M	V-424	M+S	L&R	9.00	3050	3250	900	900	17.5	300	1085
12R22.5	16	12		22.5	152/149	M	V-701	M+S	M	9.00	3050	3250	900	900	16.5	300	1085
12R22.5	16	12		22.5	152/149	M	V-408+	M+S	L&R	9.00	3050	3250	900	900	20	300	1087
12R22.5	16	12		22.5	152/149	M	V-707	M+S	L&R	9.00	3050	3250	900	900	19	300	1085
12R22.5	16	12		22.5	152/149	F	V-899	M+S	O	9.00	3050	3250	900	900	25	300	1088
12R22.5	16	12		22.5	152/149	K	V-081	M+S	L&R	9.00	3050	3250	900	900	21.5	300	1086
12R22.5	16	12		22.5	152/149	L	V-081	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	L	V-081	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	L	V-079	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	L	V-182	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	L	V-585	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	16	12		22.5	152/149	L	V-471	M+S	L&R	9.00	3050	3250	900	900	16.5	300	1086
12R22.5	16	12		22.5	152/149	L	V-881	M+S	L&R	9.00	3050	3250	900	900	16	300	1085
12R22.5	20	13		22.5	196/152(154/151)	L&R	V-880	M+S	L&R	8.75	4000	3900	880	880	17	325	1124
12R22.5	20	13		22.5	196/152(154/151)	L&R	V-702	M+S	M	8.75	4000	3900	880	880	16.5	325	1124
12R22.5	20	13		22.5	196/152(154/151)	L&R	V-788	M+S	M	8.75	4000	3900	880	880	20	325	1124
12R22.5	20	13		22.5	196/152(154/151)	L&R	V-428	M+S	L&R	8.75	4000	3900	880	880	16	325	1124
11R24.5	14	11		24.5	146/143	M	V-111	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	V-312	M+S	L&R	8.25	3000	2725	720	720	21.5	279	1104
11R24.5	14	11		24.5	146/143	M	V-323	M+S	L&R	8.25	2800	2575	760	760	22	280	1062
11R24.5	16	11		24.5	146/143	L	V-111	M+S	L&R	8.25	3200	3000	830	830	15	279	1104
11R24.5	16	11		24.5	146/143	L	V-702	M+S	M	8.25	3200	3000	830	830	16.5	279	1104
11R24.5	16	11		24.5	146/143	L	V-112	M+S	L&R	8.25	3200	3000	830	830	21.5	279	1104
11R24.5	16	11		24.5	146/143	L	V-323	M+S	M	8.25	3200	3000	830	830	21.5	279	1115
11R24.5	16	11		24.5	146/143	L	V-528	M+S	M	8.25	3200	3000	830	830	16	300	1104
11R24.5	16	11		24.5	146/143	K	V-332	M+S	O	8.25	3200	3000	830	830	24.5	284	1114.5
215/70R17.5	16	215	75	17.5	135/133	J	V-880	M+S	L&R	8.00	2180	2080	850	850	12	212	787
215/70R17.5	16	215	75	17.5	135/133	J	V-111	M+S	L&R	8.00	2180	2080	850	850	12	212	787
215/70R17.5	16	215	75	17.5	135/133	J	V-428	M+S	L&R	8.00	2180	2080	850	850	14	212	787
235/70R17.5	16	235	75	17.5	143/141	J	V-122	M+S	L&R	8.75	2725	2575	875	875	13	233	797
235/70R17.5	16	235	75	17.5	143/141	J	V-111	M+S	L&R	8.75	2725	2575	875	875	15	233	797
235/70R17.5	16	235	75	17.5	143/141	J	V-428	M+S	L&R	8.75	2725	2575	875	875	15	233	797
225/70R19.5	14	225	70	19.5	139/136	L	V-111	M+S	L&R	8.75	1900	1700	760	760	13	238	811
245/70R19.5	16	245	70	19.5	135/133	L	V-111	M+S	L&R	7.50	2180	2040	830	830	13	248	839
355/70R22.5	16	355	70	22.5	140/137	L	V-880	M+S	L&R	7.50	2500	2360	830	830	14	355	930
355/70R22.5	16	355	70	22.5	140/137	L	V-111	M+S	L&R	7.50	2500	2360	830	830	13	355	930
295/70R22.5	14	295	75	22.5	144/141	M	V-111	M+S	L&R	9.00	2800	2575	760	760	15.5	298	1014
295/70R22.5	14	295	75	22.5	144/141	M	V-312	M+S	L&R	9.00	2800	2575	760	760	22	298	1028
295/70R22.5	14	295	75	22.5	144/141	M	V-619	M+S	L&R	9.00	2800	2575	760	760	11	298	1014
295/70R22.5	14	295	75	22.5	144/141	M	V-323	M+S	L&R	9.00	2800	2575	760	760	22	298	1028
295/70R22.5	16	295	75	22.5	146/143	L	V-111	M+S	L&R	9.00	3000	2725	830	830	15.5	298	1014
295/70R22.5	16	295	75	22.5	146/143	L	V-312	M+S	L&R	9.00	3000	2725	830	830	22	298	1028
295/70R22.5	16	295	75	22.5	146/143	L	V-619	M+S	L&R	9.00	3000	2725	830	830	11	298	1014
295/70R22.5	16	295	75	22.5	146/143	L	V-323	M+S	L&R	9.00	3000	2725	830	830	22	298	1028
295/70R22.5	16	295	75	22.5	146/143	L	V-126	M+S	L&R	9.00	3000	2725	830	830	16	298	1014

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	TRAIL (mm)	SECTION WIDTH (mm)	WHEEL DIAMETER (mm)
295/80R22.5	16	295	80	22.5	152/149	C	V-320	M+S	O	9.00	3000	3250	900	900	21.5	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-121	M+S	L&R	9.00	3000	3250	900	900	16.5	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-600	M+S	L&R	9.00	3000	3250	900	900	15	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-600	M+S	L&R	9.00	3000	3250	900	900	15	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-620	M+S	L&R	9.00	3000	3250	900	900	20.5	298	1044
295/80R2.5	16	295	80	22.5	152/149	C	V-319	M+S	O	9.00	3000	3250	900	900	21.5	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-600	M+S	L&R	9.00	3000	3250	900	900	16	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-326	M+S	L&R	9.00	3000	3250	900	900	17.5	298	1044
295/80R22.5	16	295	80	22.5	152/149	M	V-780	M+S	L&R	9.00	3000	3250	900	900	16	298	1047
295/80R22.5	16	295	80	22.5	152/149	M	V-626	M+S	O	9.00	3000	3250	900	900	24.5	298	1060
295/80R22.5	16	295	80	22.5	152/149	F	V-707	M+S	O	9.00	3000	3250	900	900	21.5	308	1050
295/80R22.5	16	295	80	22.5	152/149	K	V-788	M+S	M	9.00	3000	3250	900	900	21.5	298	1044
315/70R22.5	20	315	70	22.5	154/150(152/148)	L&R	V-688	M+S	L&R	9.00	3750	3350	900	900	16	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L&R	V-121	M+S	L&R	9.00	3750	3350	900	900	16.5	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L&R	V-638	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&R	V-628	M+S	L&R	9.00	3750	3350	900	900	21	312	1014
315/70R22.5	20	315	70	22.5	154/150(152/148)	L&R	V-328	M+S	L&R	9.00	3750	3350	900	900	16.5	312	1014
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-688	M+S	L&R	9.00	4000	3550	880	880	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-606+	M+S	L&R	9.00	4000	3550	880	880	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-121	M+S	L&R	9.00	4000	3550	880	880	15.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-122	M+S	L&R	9.00	4000	3550	880	880	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-124	M+S	L&R	9.00	4000	3550	880	880	15.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-611	M+S	M	9.00	4000	3550	880	880	17.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-788	M+S	M	9.00	4000	3550	880	880	23	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-638	M+S	L&R	9.00	4000	3550	880	880	23	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-308	M+S	L&R	9.00	4000	3550	880	880	21	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-322	M+S	M	9.00	4000	3550	880	880	20.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-680	M+S	L&R	9.00	4000/3550	3520/3030	880/880	125/125	14.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-328	M+S	L&R	9.00	4000	3550	880	880	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-328	M+S	L&R	9.00	4000	3550	880	880	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-331	M+S	L&R	9.00	4000	3550	880	880	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-768N	M+S	M	9.00	4000	3550	880	880	23	312	1082
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-327	M+S	L&R	9.00	4000	3550	880	880	20	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-708+	M+S	M	9.00	4000	3550	880	880	17.5	312	1076
315/80R22.5	20	315	80	22.5	156/152(154/151)	L&R	V-318	M+S	M	9.00	4000	3550	880	880	23	312	1076
365/80R22.5	20	365	80	22.5	160	K	V-022	M+S	L&R	11.75	4000	-	900	-	17	360	1072
285/75R24.5	14	285	75	24.5	144/140	M	V-111		L&R	8.25	2800	2575	760	760	15.5	283	1050
285/75R24.5	14	285	75	24.5	144/140	M	V-312		L&R	8.25	2800	2575	760	760	22	283	1056
285/75R24.5	14	285	75	24.5	144/140	M	V-323	M+S	L&R	8.25	2800	2575	760	760	22	283	1060
285/75R24.5	16	285	75	24.5	147/144	L	V-111		L&R	8.25	3075	2800	830	830	15.5	283	1050
285/75R24.5	16	285	75	24.5	147/144	L	V-312		L&R	8.25	3075	2800	830	830	22	283	1056
285/75R24.5	16	285	75	24.5	147/144	L	V-323	M+S	L&R	8.25	3075	2800	830	830	22	283	1060
285/75R24.5	16	285	75	24.5	147/144	L	V-128	M+S	L&R	8.25	3075	2800	830	830	16	283	1060
325/65R24	22	325	65	24	162/160	K	RSV-372	M+S	M	8.5	4750	4500	850	850	17	325	1228
325/65R24	22	325	65	24	162/160	K	RSV-373	M+S	M	8.5	4750	4500	850	850	18	325	1226



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

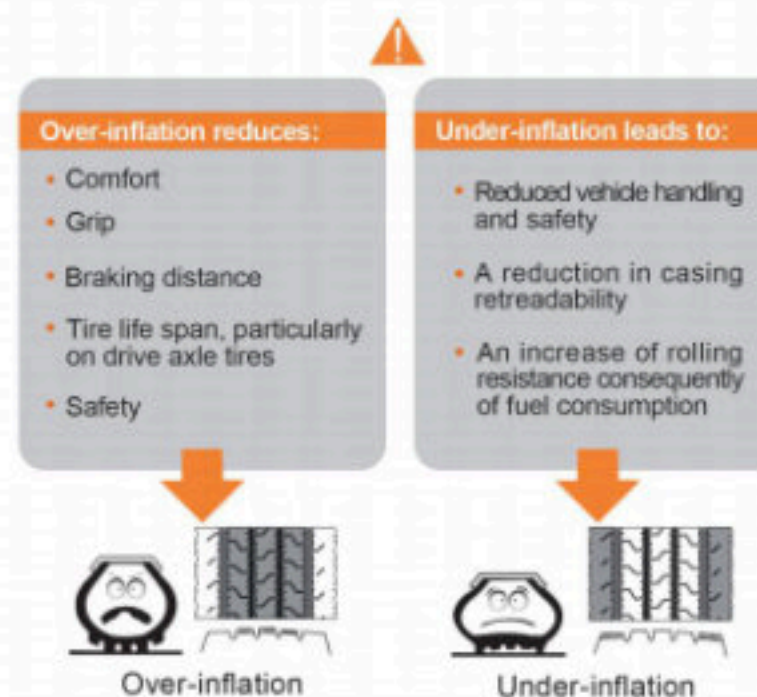
Speed Symbols

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

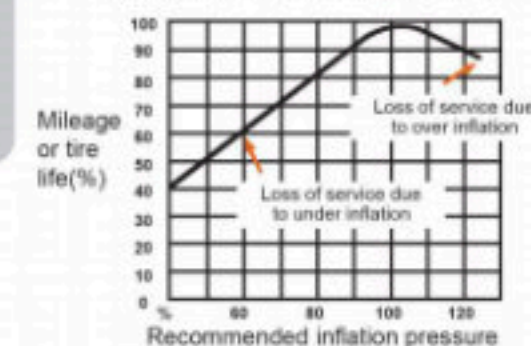
Load Capacity Index

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	2080	154	3750	175	6900
134	2120	155	3875	176	7100
135	2180	156	4000	177	7300

Important instructions for safe inflation



Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine 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

