

OVATION
TIRES

Truck and Bus Tire Catalog

OVATION

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Shandong Hengfeng Rubber & Plastic Co., Ltd.

Company Profile:

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

Shandong Hengfeng Rubber & Plastic Co., Ltd., one of the major tire manufacturers in China, was established in 1995 and covers a land of about 2 square kilometers, with the total assets of over RMB 5 billion and more than 10000 employees. The company owns six plants in Dongying city and Linyi city of Shandong province in China. Three TBR plants with annual production capacity of 6 million tires, three PCR plants with annual production capacity of 24 million tires.

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

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

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



We export to more than 120 countries in the world

**OVATION
RADIAL
PATTERN
RANGE**

POSITION

ROAD

LONG & REGIONAL HAUL

MIXED SERVICE

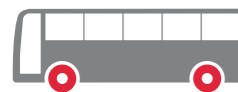
OFF ROAD



ALL POSITION



STEER/TRAILER



DRIVE



TRAILER





ALL POSITION



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



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

Size	VI-708	VI-117	VI-599+
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	



EAR515

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



EAR518

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



***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	EAR515	EAR518
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	

Size	*VI-330	*VI-660	VI-606	VI-606+
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



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
8.25R16LT			128/124M	
11.00R20			152/149K	152/149K
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



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

Size	VI-124
315/80R22.5	156/152L (154/151M)



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

Size	VI-122	VI-668	VI-628
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)



DRIVE



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



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

Size	VI-607	VI-312	VI-638	VI-505
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		
295/80R22.5				
315/70R22.5			154/150L	
315/80R22.5			156/152L	



TRAILER



Features

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

VI-022

Benefits

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



Features

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

VI-618

Benefits

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



Features

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

ETL311

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	VI-022	VI-618	ETL311
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



VI-702

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



VI-011

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



VI-307

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	VI-702	VI-011	VI-303	VI-307
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	152/149L			152/149L
13R22.5	156/152L (154/151M)	156/152L (154/151M)		



STEER/TRAILER



EAM517

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

Size	EAM517
12.00R24	160/157K
11R22.5	146/143K
12R22.5	152/149K
295/80R22.5	152/149K
315/80R22.5	156/152K



DRIVE



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

Size	VI-768	VI-706	VI-701
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)		



DRIVE



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



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-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-303

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	VI-313	VI-322	VI-729	VI-303
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)		



ETM313

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



VI-303

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	ETM313	VI-303
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)	



Off Road



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 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

Size	VI-168	VI-707	VI-318
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



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



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 outstanding handling and safe performance and provide excellent loading capacity

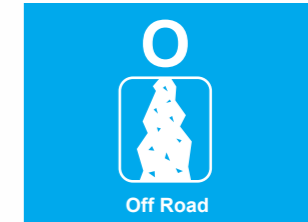
Size	VI-320	VI-321
11.00R20		152/149C
12.00R20		154/149K
295/80R22.5	152/149C	

PRODUCT RANGE

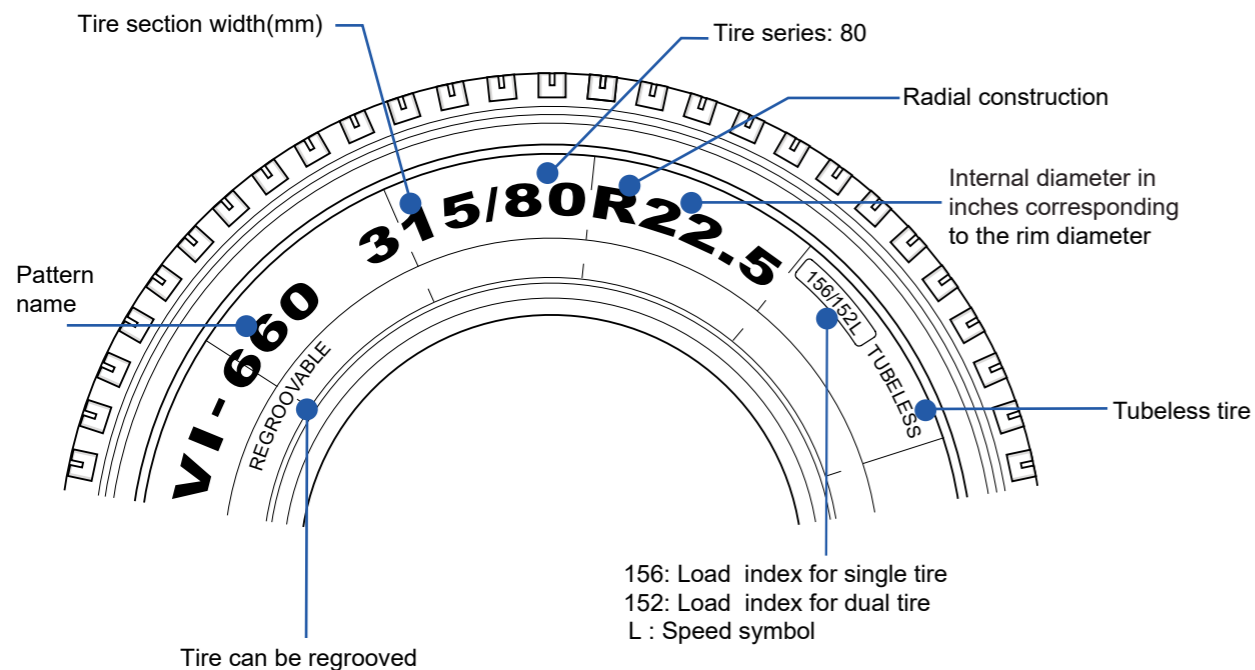


DIMENSION	VI-708	VI-117	VI-599+	EAR515	EAR518	VI-330	VI-660	VI-606	VI-606+	VI-688	VI-111	VI-121	VI-123	VI-124	VI-122	VI-668	VI-628	VI-607	VI-312	VI-638	VI-505	VI-022	VI-618	ETL311
8.25R16 16PR												128/124M												
9.00R20 16PR	144/142K							144/142K																
10.00R20 18PR	149/146K																				149/146K			
10.00R20 18PR								149/146K								149/146K					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)			
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



DIMENSION	VI-702	VI-011	VI-303	VI-307	EAM517	VI-768	VI-706	VI-701	VI-313	VI-729	VI-322	ETM313	VI-168	VI-707	VI-318	VI-320	VI-321
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)					



156: Load index for single tire
152: Load index for dual tire
L : Speed symbol

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:

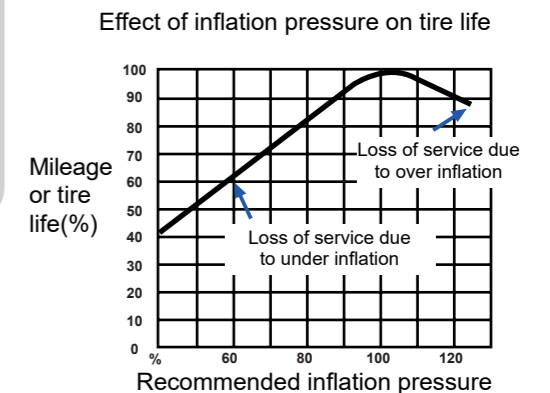
- Comfort
- Grip
- Braking distance
- Tire life span, particularly on drive axle tires.
- Safety

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



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.

OVATION TIRES

OVATION TIRES
