Truck and Bus Tire Catalog
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.
<table>
<thead>
<tr>
<th>Position</th>
<th>Long &amp; Regional Haul</th>
<th>Mixed Service</th>
<th>Off Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Position</td>
<td><img src="image1" alt="Tires" /></td>
<td><img src="image2" alt="Tires" /></td>
<td><img src="image3" alt="Tires" /></td>
</tr>
<tr>
<td>Steer/Trailer</td>
<td><img src="image4" alt="Tires" /></td>
<td><img src="image5" alt="Tires" /></td>
<td><img src="image6" alt="Tires" /></td>
</tr>
<tr>
<td>Drive</td>
<td><img src="image7" alt="Tires" /></td>
<td><img src="image8" alt="Tires" /></td>
<td><img src="image9" alt="Tires" /></td>
</tr>
<tr>
<td>Trailer</td>
<td><img src="image10" alt="Tires" /></td>
<td><img src="image11" alt="Tires" /></td>
<td><img src="image12" alt="Tires" /></td>
</tr>
</tbody>
</table>
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

Features
• Three 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 | 152/149L |  | 
12R22.5 |  |  | 

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

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
**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

---

**Features**
- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

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

---

**Features**
- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

**Benefits**
- Provide excellent heat dissipation
- Ensure excellent handling and safe performance
- Deliver lower rolling resistance

---

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

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

---

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

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

---

**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
- Deliver lower rolling resistance

---

**Size** | **EAR515** | **EAR518**
--- | --- | ---
11R22.5 | 148/145L | 144/142M | 152/149L
12R22.5 | 129/127M | 136/134M | 136/134M
225/75R17.5 | 143/141J (146/146F) | 136/134M | 141/140J
245/70R17.5 | 140/138M | 143/141J | 146/144L
245/70R19.5 | 140/138M | 143/141J | 144/142M
265/70R19.5 | 146/144L | 150/148J | 152/149M
285/70R19.5 | 152/149M | 150/148J | 156/152L
315/80R22.5 | 156/152K | 156/152K

Remarks

The symbol of "*" represents patterns applicable for all position bus.
**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**
- Four circumferential grooves
- Solid shoulder design
- Specially designed compound

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

---

**VI-121**

**Features**
- Four circumferential grooves
- Solid shoulder design
- Specially designed compound

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

---

**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-688** | **VI-111** | **VI-121** | **VI-123**
---|---|---|---|---
8.25R16LT | 128/124M | 152/149K | 152/149K | 152/149K
11R22.5 | 146/143L | 146/143M | 149/146L | 135/133J
11R24.5 | 149/146L | 120/126L | 132/130M | 135/133M
215/75R17.5 | 140/137L | 140/137L | 140/137L | 140/137L
225/70R19.5 | 144/141M | 144/141M | 144/141M | 144/141M
235/70R19.5 | 147/144L | 147/144L | 147/144L | 147/144L
255/70R22.5 | 150/147M | 150/147M | 150/147M | 150/147M
285/75R24.5 | 152/149M | 152/149M | 152/149M | 152/149M
295/75R22.5 | 154/151M | 154/151M | 154/151M | 154/151M
295/80R22.5 | 156/153M | 156/153M | 156/153M | 156/153M
315/70R22.5 | 158/155M | 158/155M | 158/155M | 158/155M

---

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

---

**STEER/TRAILER**
VI-607

Features
- Special tread compound
- Four circumferencial grooves
- Deeper tread depth design
- Block pattern design

Benefits
- Provide 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

Size
- 10.00R20
- 11R22.5
- 12.00R24
- 12R22.5
- 13R22.5
- 215/75R17.5
- 235/75R17.5
- 295/80R22.5
- 315/70R22.5
- 315/80R22.5

VI-312

Features
- Block pattern design
- Solid shoulder design
- Four wide circumferencial grooves

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

Size
- 10.00R20
- 11R22.5
- 11R24.5
- 12R24.5
- 12.00R24
- 12R22.5
- 13R22.5
- 285/75R24.5
- 285/75R24.5
- 295/80R22.5
- 295/75R22.5
- 295/75R22.5
- 315/70R22.5
- 315/80R22.5

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

Size
- 10.00R20
- 11R22.5
- 11R24.5
- 12R22.5
- 12.00R24
- 13R22.5
- 215/75R17.5
- 235/75R17.5
- 295/80R22.5
- 315/70R22.5
- 315/80R22.5

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
- 10.00R20
- 11R22.5
- 11R24.5
- 12R22.5
- 12.00R24
- 13R22.5
- 215/75R17.5
- 235/75R17.5
- 295/80R22.5
- 315/70R22.5
- 315/80R22.5

Features
- Three circumferencial 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

Size
- 10.00R20
- 11R22.5
- 12.00R24
- 12R22.5
- 13R22.5
- 215/75R17.5
- 235/75R17.5
- 295/80R22.5
- 315/70R22.5
- 315/80R22.5
**Features**
- Four zigzag grooves
- Extra wide footprint with square shoulder
- Special tread compound

**Benefits**
- Provide excellent anti-sidetriping performance and ensure excellent water evacuation
- Enhanced stability and resistance to abrasion
- Provide outstanding resistance to abrasion

---

**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

---

**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 | VI-022 | VI-618 | ETL311**
---|---|---|---
11R22.5 | 146/142M | 152/149M | 144/141M
12R22.5 | 146/143L | 144/141M | 146/143L
235/75R17.5 | 143/141J | 143/141J | 146/142M
295/75R22.5 | 146/143L | 146/143L | 152/149M
295/75R22.5 | 146/143L | 146/143L | 152/149M
385/55R22.5 | 160K (158L) | 160K (158L) | 165K
385/65R22.5 | 160K (158L) | 160K (158L) | 165K
425/65R22.5 | 169K | 169K | 169K
445/65R22.5 | 169K | 169K | 169K

---

**Mixed Service**

**Operation:**
- Frequently used on and off roads
- Heavier loads
- Construction site
**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

---

**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

---

**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

---

**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

---

**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

---

<table>
<thead>
<tr>
<th>Size</th>
<th>VI-702</th>
<th>VI-011</th>
<th>VI-303</th>
<th>VI-307</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.50R16LT</td>
<td>7.00R16LT</td>
<td>7.50R16LT</td>
<td>8.25R16LT</td>
</tr>
<tr>
<td></td>
<td>110/105K</td>
<td>118/114M</td>
<td>122/118M</td>
<td>128/124M</td>
</tr>
<tr>
<td></td>
<td>118/114K</td>
<td>128/124J</td>
<td>139/137L</td>
<td>139/137K</td>
</tr>
<tr>
<td></td>
<td>144/142K</td>
<td>149/146K</td>
<td>152/149K</td>
<td>154/149K</td>
</tr>
<tr>
<td></td>
<td>149/146K</td>
<td>152/149K</td>
<td>154/149K</td>
<td>156/152L</td>
</tr>
<tr>
<td></td>
<td>156/152L</td>
<td>156/152L</td>
<td>156/152L</td>
<td>156/152L</td>
</tr>
<tr>
<td>Size</td>
<td>EAM517</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>-----------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.00R24</td>
<td>160/157K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11R22.5</td>
<td>146/143K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12R22.5</td>
<td>152/149K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>295/80R22.5</td>
<td>152/149K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>315/80R22.5</td>
<td>156/152K</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### VI-706
**Features**
- Special tread compound
- Block pattern design
- Extra wide footprint with square shoulder
- Reinforced carcass and bead design

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

### Size
<table>
<thead>
<tr>
<th>Size</th>
<th>VI-706</th>
<th>VI-701</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00R16LT</td>
<td>118/114M</td>
<td></td>
</tr>
<tr>
<td>7.50R16LT</td>
<td>122/118M</td>
<td></td>
</tr>
<tr>
<td>8.25R16LT</td>
<td>128/124L</td>
<td></td>
</tr>
<tr>
<td>8.25R20</td>
<td>139/137L</td>
<td></td>
</tr>
<tr>
<td>9.00R20</td>
<td>144/142K</td>
<td></td>
</tr>
<tr>
<td>10.00R20</td>
<td>149/146K</td>
<td></td>
</tr>
<tr>
<td>11.00R20</td>
<td>152/149K</td>
<td></td>
</tr>
<tr>
<td>12.00R20</td>
<td>154/149K</td>
<td></td>
</tr>
<tr>
<td>12R22.5</td>
<td>152/149M</td>
<td></td>
</tr>
<tr>
<td>13R22.5</td>
<td>156/152L (154/151M)</td>
<td></td>
</tr>
<tr>
<td>315/80R22.5</td>
<td>156/152L (154/151M)</td>
<td></td>
</tr>
</tbody>
</table>

### VI-768
**Features**
- Special tread compound
- Block pattern design

**Benefits**
- Provide outstanding resistance to puncture and tearing
- Provide excellent driving and braking force
- Enhanced stability and resistance to abrasion

### VI-313
**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

### Size
<table>
<thead>
<tr>
<th>Size</th>
<th>VI-313</th>
<th>VI-322</th>
<th>VI-729</th>
<th>VI-303</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00R16LT</td>
<td>118/114K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.50R16LT</td>
<td>122/118J</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.25R16LT</td>
<td>128/124J</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.25R20</td>
<td>139/137K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.00R20</td>
<td>144/142J</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.00R20</td>
<td>149/146K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.00R20</td>
<td>152/149K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.00R20</td>
<td>154/149K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.00R24</td>
<td>156/152K (154/151K)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>315/80R22.5</td>
<td>156/152K (154/151K)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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
**Off Road Operation:**

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

---

**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

---

<table>
<thead>
<tr>
<th>Size</th>
<th>ETM313</th>
<th>VI-303</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00R16LT</td>
<td>118/114K</td>
<td>118/114K</td>
</tr>
<tr>
<td>7.50R16LT</td>
<td>122/118J</td>
<td>122/118J</td>
</tr>
<tr>
<td>8.25R20</td>
<td>139/137K</td>
<td>139/137K</td>
</tr>
<tr>
<td>9.00R20</td>
<td>144/142J</td>
<td>144/142J</td>
</tr>
<tr>
<td>10.00R20</td>
<td>149/146K</td>
<td>149/146K</td>
</tr>
<tr>
<td>11.00R20</td>
<td>152/149J</td>
<td>152/149J</td>
</tr>
<tr>
<td>12.00R20</td>
<td>154/149K</td>
<td>154/149K</td>
</tr>
<tr>
<td>385/65R22.5</td>
<td>160K (158L)</td>
<td>160K (158L)</td>
</tr>
</tbody>
</table>

---

**Operation:**

- Mostly used on rugged terrain like mining or heavy construction
- Heavier loads
- High risk of damage from road conditions
**Features**
- Special tread compound
- Lug and block pattern 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**
- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Ensure outstanding handling and safe performance and provide excellent loading capacity
<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>VI-708</th>
<th>VI-117</th>
<th>VI-599+</th>
<th>EARS10</th>
<th>EARS18</th>
<th>VI-330</th>
<th>VI-660</th>
<th>VI-606+</th>
<th>VI-688</th>
<th>VI-111</th>
<th>VI-121</th>
<th>VI-124</th>
<th>VI-122</th>
<th>VI-668</th>
<th>VI-628</th>
<th>VI-607</th>
<th>VI-312</th>
<th>VI-638</th>
<th>VI-505</th>
<th>VI-022</th>
<th>VI-618</th>
<th>ETL311</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.2R16 16PR</td>
<td>144/142K</td>
<td>144/142K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0R20 18PR</td>
<td>149/146K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0R20 18PR</td>
<td>149/146K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0R20 18PR</td>
<td>149/146K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.0R20 18PR</td>
<td>152/149K</td>
<td>152/149K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.0R20 18PR</td>
<td>154/149K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.0R24 20PR</td>
<td>160/157K</td>
<td>160/157K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11R22.5 16PR</td>
<td>149/146L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12R22.5 18PR</td>
<td>152/149L</td>
<td>152/149M</td>
<td>152/149M</td>
<td>152/149M</td>
<td>152/149L</td>
<td>152/149M</td>
<td>152/149M</td>
<td>152/149M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13R22.5 20PR</td>
<td>150/152L</td>
<td>150/152L</td>
<td>150/152L</td>
<td>150/152L</td>
<td>150/152L</td>
<td>150/152L</td>
<td>150/152L</td>
<td>150/152L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>215/75R17.5 16PR</td>
<td>138/133J</td>
<td>138/133J</td>
<td>138/133J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>225/70R19.5 14PR</td>
<td>129/126L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>235/75R17.5 16PR</td>
<td>132/130M</td>
<td>143/141J</td>
<td>143/141J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>245/70R17.5 16PR</td>
<td>138/134M</td>
<td>138/134M</td>
<td>138/134M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>245/70R17.5 16PR</td>
<td>143/141J</td>
<td>143/141J</td>
<td>143/141J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>255/75R22.5 16PR</td>
<td>140/137L</td>
<td>140/137L</td>
<td>140/137L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>265/70R19.5 16PR</td>
<td>134/131J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>285/70R19.5 16PR</td>
<td>146/144L</td>
<td>146/144L</td>
<td>146/144L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>285/70R19.5 16PR</td>
<td>150/148J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>285/70R24.5 14PR</td>
<td>144/141M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>285/70R24.5 14PR</td>
<td>144/141M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>295/80R22.5 16PR</td>
<td>146/143L</td>
<td>146/143L</td>
<td>146/143L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>305/80R22.5 16PR</td>
<td>152/149M</td>
<td>152/149M</td>
<td>152/149M</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>315/70R22.5 20PR</td>
<td>154/150L</td>
<td>154/150L</td>
<td>154/150L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>315/80R22.5 20PR</td>
<td>156/152L</td>
<td>156/152L</td>
<td>156/152L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>365/65R22.5 20PR</td>
<td>160K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>425/65R22.5 20PR</td>
<td>160K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>445/65R22.5 20PR</td>
<td>160K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT RANGE**
<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>VI-702</th>
<th>VI-011</th>
<th>VI-303</th>
<th>VI-307</th>
<th>EAM517</th>
<th>VI-768</th>
<th>VI-706</th>
<th>VI-711</th>
<th>VI-313</th>
<th>VI-729</th>
<th>VI-322</th>
<th>ETM313</th>
<th>VI-168</th>
<th>VI-707</th>
<th>VI-318</th>
<th>VI-320</th>
<th>VI-321</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.50R16LT</td>
<td>110/105K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.00R16LT</td>
<td>118/114M</td>
<td>118/114K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.50R16LT</td>
<td>122/118M</td>
<td>122/118J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.25R16LT</td>
<td>128/124M</td>
<td>128/124J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.25R20</td>
<td>139/137L</td>
<td>139/137K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.00R20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>139/137C</td>
</tr>
<tr>
<td>10.00R20</td>
<td>149/146K</td>
<td>149/146K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>149/146C</td>
</tr>
<tr>
<td>11.00R20</td>
<td>152/149K</td>
<td>152/149J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>152/149C</td>
</tr>
<tr>
<td>12.00R24</td>
<td>160/157K</td>
<td>160/157K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>152/149C</td>
</tr>
<tr>
<td>11R22.5</td>
<td>146/143K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12R22.5</td>
<td>152/149L</td>
<td>152/149K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13R22.5</td>
<td>156/152K (154/151M)</td>
<td>152/149K (154/151M)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>295/80R22.5</td>
<td>152/149K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>315/80R22.5</td>
<td>156/152L (154/151M)</td>
<td>156/152K (154/151M)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>385/85R22.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIZE</td>
<td>PR</td>
<td>INCH</td>
<td>A/R</td>
<td>LOAD INDEX</td>
<td>SPEED</td>
<td>PATTERN</td>
<td>APPLICATION</td>
<td>TIRE</td>
<td>APPLICATION</td>
<td>PRESSURE</td>
<td>DEPTH</td>
<td>OUTSIDE (mm)</td>
<td>TECHNIQUE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>----</td>
<td>------</td>
<td>-----</td>
<td>------------</td>
<td>-------</td>
<td>---------</td>
<td>-------------</td>
<td>------</td>
<td>-------------</td>
<td>----------</td>
<td>-------</td>
<td>--------------</td>
<td>-----------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>11</td>
<td>7</td>
<td>16</td>
<td>144/140</td>
<td>H</td>
<td>K</td>
<td>VI-140+</td>
<td>750</td>
<td>VI-140+</td>
<td>144/140</td>
<td>144/140</td>
<td>1125</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>11</td>
<td>7</td>
<td>16</td>
<td>144/140</td>
<td>H</td>
<td>K</td>
<td>VI-140+</td>
<td>750</td>
<td>VI-140+</td>
<td>144/140</td>
<td>144/140</td>
<td>1125</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>11</td>
<td>7</td>
<td>16</td>
<td>144/140</td>
<td>H</td>
<td>K</td>
<td>VI-140+</td>
<td>750</td>
<td>VI-140+</td>
<td>144/140</td>
<td>144/140</td>
<td>1125</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RIM WIDTH**

<table>
<thead>
<tr>
<th>315</th>
<th>279</th>
<th>1054</th>
</tr>
</thead>
</table>

**SINGLE & DUAL**

<table>
<thead>
<tr>
<th>MAX PRESSURE (KPA)</th>
<th>DEPTH</th>
<th>OUTSIDE (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>750</td>
<td>1125</td>
<td>1125</td>
</tr>
<tr>
<td>Size</td>
<td>PR</td>
<td>Width</td>
</tr>
<tr>
<td>-----------------</td>
<td>------</td>
<td>-------</td>
</tr>
<tr>
<td>295/75R22.5</td>
<td>16</td>
<td>295</td>
</tr>
<tr>
<td>295/80R22.5</td>
<td>18</td>
<td>295</td>
</tr>
<tr>
<td>295/80R22.5</td>
<td>18</td>
<td>295</td>
</tr>
<tr>
<td>315/70R22.5</td>
<td>20</td>
<td>315</td>
</tr>
<tr>
<td>315/75R22.5</td>
<td>16</td>
<td>315</td>
</tr>
<tr>
<td>315/80R22.5</td>
<td>20</td>
<td>315</td>
</tr>
<tr>
<td>315/80R22.5</td>
<td>20</td>
<td>315</td>
</tr>
<tr>
<td>385/65R22.5</td>
<td>20</td>
<td>385</td>
</tr>
<tr>
<td>285/70R19.5</td>
<td>16</td>
<td>285</td>
</tr>
<tr>
<td>285/70R19.5</td>
<td>16</td>
<td>285</td>
</tr>
</tbody>
</table>

**Technical File**
Important instructions for safe inflation

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

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

### Effect of inflation pressure on tire life

<table>
<thead>
<tr>
<th>Load or tire life (%)</th>
<th>Mileage or tire life (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loss of service due to under-inflation</td>
<td></td>
</tr>
<tr>
<td>Loss of service due to over-inflation</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Over-inflation reduces:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comfort</td>
</tr>
<tr>
<td>Grip</td>
</tr>
<tr>
<td>Braking distance</td>
</tr>
<tr>
<td>Tire life span, particularly on drive axle tires.</td>
</tr>
<tr>
<td>Safety</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Under-inflation leads to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced vehicle handling and safety</td>
</tr>
<tr>
<td>A reduction in casing retreadability</td>
</tr>
<tr>
<td>An increase of rolling resistance consequently of fuel consumption.</td>
</tr>
</tbody>
</table>

### 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.