**Company Profile:**

**SUNFULL 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 leading tire manufacturers in China, was established in 1995 and covers an area of about 1.6 square kilometers, with the total assets of over RMB 5 billion and more than 6000 employees. The company owns four plants in Dongying city, Shandong province, China, one TBR factory with annual production capacity of 4 million tires, one PCR factory with annual production capacity of 14 million tires, one tire manufacturing equipment factory and one power plant.

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

**Hengfeng** takes pride in its strong R&D and advance 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.
Qualifications:

- TS16949
- ISO9001
- DOT
- ECE
- INMETRO
- GCC
- BIS
- SNI
- SONCAP

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- DRIVE/TRAILER ................................................ P16
### Features
- Four wide circumferencial grooves
- Siped rib and shoulder design
- Specially designed compound

### Benefits
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Deliver stone-ejecting property
- Provide excellent heat dissipation
- Deliver lower rolling resistance
- Provide outstanding resistance to abrasion

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

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### Features
- Solid rib design combined with multiple sipes
- Four wide circumferencial grooves
- Solid shoulder design

### Benefits
- Provide excellent heat dissipation and improved regular wear with lower resistance
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Provide outstanding resistance to abrasion

### Operation:
- Highways and long distance
- Well paved road conditions
- Constant and high speed with minimal braking and accelerating
### Features

- Asymmetric lug design
- Block pattern design
- Four circumferencial 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

- 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

### Features

- Four wide circumferencial 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

### 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
- Deliver lower rolling resistance

### Features

- Four wide circumferencial grooves
- Siped rib and shoulder design
- Specially designed compound

### Benefits

- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Provide excellent heat dissipation
- Ensure excellent handling and safe performance
- Deliver lower rolling resistance

### Features

- Four wide circumferencial grooves
- Siped rib and shoulder design
- Reinforced carcass and wide tread

### 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

### Features

- Four wide circumferencial grooves
- Siped rib and shoulder design
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- Four wide circumferencial grooves
- Siped rib and shoulder design
- Reinforced carcass and wide tread

### 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

### Remark

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

**Operation:**
- Regional highways and city streets
- Mainly used on paved roads, occasionally run on unpaved roads
- Frequent braking, accelerating and turning

---

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

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

---

**Features**
- Specially designed compound
- Extra wide footprint with square shoulder
- Four circumferential grooves
- Asymmetric lug design

**Benefits**
- Enhanced stability and resistance to abrasion
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Combine regular wear with excellent traction

---

**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**
- 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

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**Remark**
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**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

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**Features**
- Block pattern design
- Extra wide footprint
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**Benefits**
- Provide excellent driving and braking force
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---

**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**
- Special tread compound
- Four circumferencial 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

---

**Features**
- Four circumferencial grooves
- Block pattern design

**Benefits**
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Provide outstanding resistance to puncture and tearing
- Provide outstanding resistance to abrasion

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**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**
- Four circumferencial 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
### TRAILER

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

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

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

### 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

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

### Features
- Four circumferential grooves
- Extra wide footprint with square shoulder
- Siped rib and shoulder design

#### Benefits
- Ensure excellent water evacuation, even pressure distribution and heat dissipation
- Enhanced stability and resistance to abrasion
- Provide outstanding resistance to abrasion
- Ensure excellent heat dissipation

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

Benefits
- Provide excellent anti-sideslip performance and ensure excellent water evacuation
- Deliver outstanding traction and handling
- Provide excellent heat dissipation

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
- Provide excellent heat dissipation

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

Benefits
- Provide excellent anti-sideslip 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-sideslip performance and ensure excellent water evacuation
- Deliver outstanding traction and handling
- Provide excellent heat dissipation

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

Mixed Service
### Features

- Special tread compound
- Lug and block pattern design
- Siped pattern and shoulder design

### Benefits

- Provide outstanding resistance to puncture and tearing
- Provide excellent heat dissipation
- Efficient traction, driving and braking performance
- Enhanced stability and resistance to abrasion
- Reinforced carcass and bead design

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### Features

- Special tread compound
- Lug and block pattern design
- Sidewall pattern and shoulder design

### Benefits

- Provide outstanding resistance to puncture and tearing
- Provide excellent heat dissipation
- Improved traction, driving and braking performance
- Enhanced stability and resistance to abrasion
- Reinforced carcass and bead design

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### Features

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

### Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Enhanced stability and resistance to abrasion
- Reinforced carcass and bead design

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### Features

- Special tread compound
- Lug and special block pattern design
- Improved traction, driving and braking performance
- Enhanced stability and resistance to abrasion
- Reinforced carcass and bead design

### Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Enhanced stability and resistance to abrasion
- Reinforced carcass and bead design

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**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

---

**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

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**Off Road**

**Operation:**
- Mostly used on rugged terrain like mining or heavy construction
- Heavier loads
- High risk of damage from road conditions
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**Note:** The table contains information on tire sizes, ply ratings, load ratings, speed ratings, standard dimensions, maximum load, maximum pressure, tread depth, section width, and outer diameter. Each row represents a specific tire type and its corresponding specifications.
**Technical File**

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### Radial construction

- **Tubeless Tyre**

### Pattern name

- **Speed Symbols**

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### Load Capacity Index

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Before fitting, it is essential to check the different markings to ensure that the tyres meet the maximum load and speed possibilities and/or the regulations in force.
Tire Usage Tips:

Important instructions for safe inflation

Over-inflation reduces:
- Comfort
- Grip
- Braking distance
- Tyre life span, particularly on drive axle tyres.
- Safety

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

ADVICE BEFORE INFLATION

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

4. Pressure gauges: must be accurate, handled with care and calibrated regularly.

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