

***CENTARA***

Address: Dawang Economic and Technological Development Zone, Shandong, China

Tel: 0546-6850699

Fax: 0546-6850699

Hotline: 400-6617-999

Website: [www.zhongyityres.com](http://www.zhongyityres.com) [www.zhongyirubber.com](http://www.zhongyirubber.com)

# 2026 PRODUCT MANUAL

Passenger Car Tires

***CENTARA***



***CRAFT EACH TIRE WITH UTMOST SINCERITY***

# ZHONGYI Rubber Connecting Business Worldwide

## Company introduction

ZHONGYI Rubber Co., Ltd. is a professional enterprise specializing in the R&D and manufacturing of high-performance TBR tires, PCR tires, and steel cord & fabric core rubber conveyor belts. The company has its own manufacturing facility with a designed annual capacity of 3 million sets of TBR tires. It also operates partner factories with a designed annual capacity of 6 million sets of PCR tires and 40 million square meters of rubber conveyor belts.

The proprietary and partner factories are equipped with internationally leading production and testing equipment, including Kobe Steel (Japan) mixers, Rodolfo Comerio (Italy) calenders, Troester (Germany) triplex extrusion lines, Krupp duplex extrusion lines, Fischer (Germany) cutting machines, and AkroDYNE (USA) dynamic balance and uniformity testing machines. The partner tire factories have successfully passed ISO/TS16949 Quality Management System certification, ISO14001 Environmental Management System certification, and OHSAS18001 Occupational Health and Safety Management System certification. Furthermore, the laboratory has been accredited with the ISO17025 standard.

The company's TBR tire products have certified under China's Compulsory Certification (CCC). The PCR tire products have successfully obtained China's CCC, US Department of Transportation (DOT) certification, European Union (ECE) certification, Gulf Cooperation Council (GCC) certification for the seven Gulf countries in the Middle East, Brazil's INMETRO certification, India's BIS certification, and Nigeria's SONCAP certification. All products comply with REACH regulations and labeling laws.

The company owns and partners with tire brands including JOYROAD, CENTARA, ARDUZZA, and ZEXTOUR, as well as conveyor belt brands such as JOYTRANS and ZHONGYI. We are committed to providing users with a safer and more comfortable driving experience by crafting every single tire with dedication. Our products are highly acclaimed by customers, with a market presence spanning across China and exporting to over 100 countries and regions, including Europe, the Americas, Africa, Southeast Asia, the Middle East, the United States, Japan, Australia, and India.



**Top45** | **600k m<sup>2</sup>** | **18 M**  
Global Tire Industry Ranking      Total Area      Annual PCR Tire Capacity



# German Tech, Global Reach



**PICC**

Underwritten by People's Insurance  
Company of China (PICC)

Top **50** in the Global Tire Industry  
Marketed in Over **130** Countries and Regions Worldwide

# Converging Intelligence, Cutting-Edge Equipment

## Research & Development

We are committed to delivering safer and more comfortable driving experiences through every tire we produce. To achieve this, we collaborate with leading global tire technology experts, continuously invest in research and development, and employ state-of-the-art equipment to ensure outstanding product quality.





# Moving Forward with Honors, Driven by Achievement

## Honor and Qualifications

With eight major product certifications, three management system certifications, one laboratory accreditation, and more than fifty honors at the national, provincial, and municipal levels, ZHONGYI's achievements reflect both the recognized quality of our products and the trust we have earned over the years. Building on these accomplishments, we will continue to move forward with dedication, delivering greater value to our partners and customers through reliable quality and continuous improvement.



# Sincere Service, Proven in the Market

## Sales & Service

Quality products stand the test of the market, and superior quality remains the cornerstone of Zhongyi's continued growth. Today, Zhongyi products are available throughout China and in more than 130 countries and regions worldwide. From the Qinghai-Tibet Plateau to the tropical south of Hainan, from the frozen landscapes of Siberia to the rainforests of Brazil, JOYROAD tires are trusted on roads across diverse climates, terrains, and markets around the world.





# CONTENTS



New Energy Series

09-12



Passenger Car Series

13-24



Light Truck Series

25-30



e.VANTI EV7



VANTI TAXI

VANTI AS

VANTI  
TOURING



VANTI  
TOURING S1

VANTI HP



COMMERCIAL

MILEMAX

KARRIER MAX



Off-Road Series

31-38



GRAND TOURER H/T

TERRENA A/T



TERRENA M/T

ADVENTURE A/T



Run-Flat Series

39-44



RFT VANTI HP



GRAND TOURER H/T



# EV

## New Energy Series



Designed with low rolling resistance, EV tires help extend driving range while utilizing specialized materials and advanced construction to deliver the grip and durability required to handle the high torque of electric vehicles.

---

**e.VANTI EV7**



# e.VANTI EV7

New Energy Series

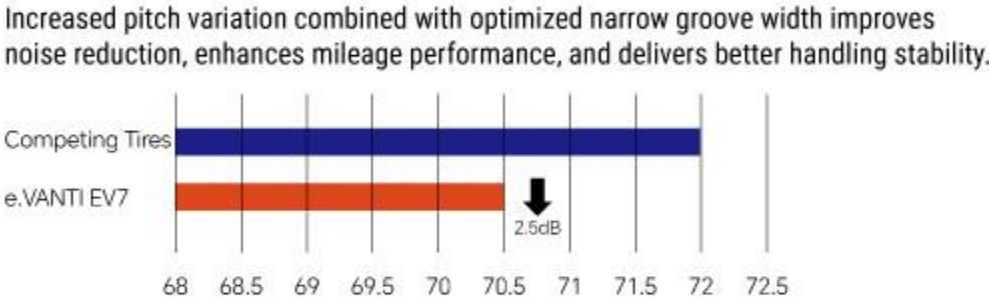
|               |           |
|---------------|-----------|
| Rim Size      | 16-21     |
| Section Width | 175-285   |
| Aspect Ratio  | 40-60     |
| Speed Rating  | H / W / V |

▪ Noise-Reduction Technology with Silencer Design



A hexagonal silencer with lightning-shaped separators creates staggered interference, disrupting airflow speed and direction within the grooves. This breaks resonance patterns and effectively reduces noise and vibration.

▪ Multi-Pitch & Optimized Groove Width Design



▪ Specialized Asymmetric Tread Design



The asymmetric tread pattern enhances handling performance, while the inner irregular groove design helps reduce noise for a more comfortable driving experience.

▪ Elec Power Low Heat & Low Rolling Resistance Compound



Formulated with high-performance solution styrene-butadiene rubber (Sprintan 918S), enhancing grip while reducing rolling resistance to support extended range. Neodymium-based butadiene rubber minimizes heat generation and improves anti-skid performance. The application of 200MP silica ensures a balance between rolling resistance and wear, contributing to longer tire life.

▪ Distinctive EV-Inspired Sidewall Design



The sidewall features highly recognizable elements such as lightning motifs, EV symbols, and battery icons, delivering a unique identity tailored for new energy vehicles.







# PCR

## Passenger Car Series

Combining wear resistance and puncture resistance with quiet comfort, the tire delivers the durability required for demanding, high-mileage applications while maintaining reliable grip and fuel efficiency.

---

VANTI TAXI

VANTI AS

VANTI TOURING

VANTI TOURING S1

VANTI HP





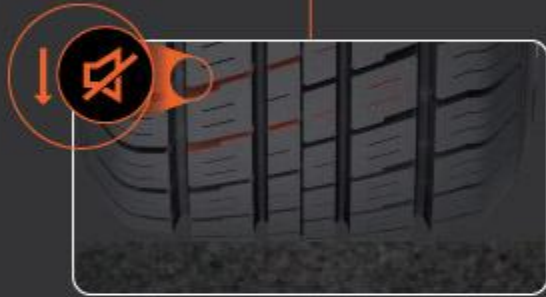
# VANTI TAXI

Taxi-Specific Tire

|               |           |
|---------------|-----------|
| Rim Size      | 13-16     |
| Section Width | 165-205   |
| Aspect Ratio  | 55-70     |
| Speed Rating  | T / H / V |

▪ Low Noise for Enhanced Ride Comfort

A specially designed tire profile and internal structure improve shock and vibration absorption during driving, significantly enhancing ride comfort. Variable pitch tread design helps cancel out noise, ensuring a quieter driving experience.



▪ Flexible Handling on Wet & Dry Roads for Safer Driving

Large tread blocks connected by reinforced ribs at the shoulder area enhance rigidity, improving steering response. This design is well-suited to frequent lane changes and turning conditions typical of taxi use.



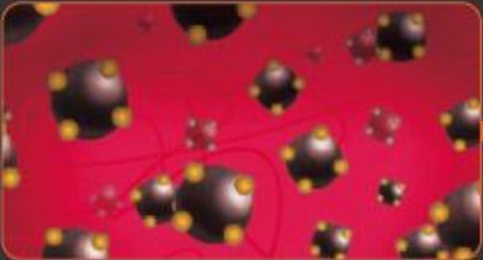
▪ Low Void Ratio Tread Design

An increased tread block area improves wear resistance, while larger blocks enhance overall tire life, grip, and handling stability.



▪ Taxi-Specific Compound Technology

An optimized tread compound improves unit wear performance, making it ideal for high-mileage taxi operations. It delivers extended service life and better cost efficiency for drivers.







# VANTI AS

Economical & Durable  
Passenger Car Tire

|               |           |
|---------------|-----------|
| Rim Size      | 12-14     |
| Section Width | 145-185   |
| Aspect Ratio  | 60-80     |
| Speed Rating  | T / H / Q |



### Special Shoulder Tread Blocks

Optimized sipe design on the shoulder blocks effectively reduces heat buildup and minimizes vibration during driving.



### Anti-Irregular Wear Shoulder Rib

The reinforced shoulder rib stabilizes the tire profile, maintaining support and stability during high-speed cornering while reducing irregular wear.

### Variable Pitch Design for Low Noise

Optimized pitch size, sequence, and offset design effectively reduce pattern noise, delivering a quieter and more comfortable driving experience.

### Streamlined Lateral Grooves

Aerodynamic lateral groove design ensures excellent water evacuation and wet grip, improving handling performance and high-speed stability.







# VANTI TOURING

Comfort & Quiet Tire

|               |           |
|---------------|-----------|
| Rim Size      | 14-16     |
| Section Width | 165-225   |
| Aspect Ratio  | 50-75     |
| Speed Rating  | T / H / V |

### Central Directional Rib

A continuous central rib at the crown ensures excellent straight-line stability during driving.



### Four Longitudinal Grooves

Provide efficient water evacuation on wet roads, effectively reducing the risk of hydroplaning.



### Anti-Irregular Wear Shoulder Rib

The reinforced shoulder rib stabilizes the tire profile, maintaining support and stability during high-speed cornering while reducing irregular wear.



### Streamlined Lateral Grooves

Aerodynamic lateral groove design enhances water drainage and wet grip, improving handling performance and high-speed stability.







# VANTI TOURING S1

Comfort & Quiet Tire

|               |         |
|---------------|---------|
| Rim Size      | 14-16   |
| Section Width | 175-225 |
| Aspect Ratio  | 50-75   |
| Speed Rating  | H / V   |

### Optimized Lateral Tread Pattern

Optimized lateral grooves and sipe design provide sufficient grip and strong traction, while enhancing quietness and ride comfort.



### Closed Shoulder Design

The asymmetric pattern combined with a closed shoulder design delivers faster driving response and more precise steering.



### Four-Groove Tread Design

An optimized four longitudinal groove pattern with an enlarged contact area improves handling performance and enhances driving safety.



### Bionic Tread Design

A unique bionic tread profile reduces tread deformation and creeping, minimizing energy loss caused by periodic sidewall expansion.







# VANTI HP

## High Performance Sport Tire

|               |           |
|---------------|-----------|
| Rim Size      | 16-22     |
| Section Width | 175-315   |
| Aspect Ratio  | 30-60     |
| Speed Rating  | W / H / V |

### Four Wide Longitudinal Grooves

Wide groove design ensures efficient water evacuation, reduces the risk of hydroplaning, and enhances safety on wet roads.

### Spiral Scorpion Pincer Biomimetic Groove Design

Biomimetic groove structure optimizes water channeling efficiency and wet grip performance, while improving high-speed stability and overall handling response.

### Asymmetric Tread Design

The outer shoulder enhances cornering performance, while the inner side improves water evacuation, delivering balanced performance on both dry and wet roads.

### Stabilized Tread Blocks

Wide shoulder blocks combined with stabilizing ribs effectively suppress tread deformation, ensuring stable performance during high-speed lane changes and cornering.



### Green Tread Compound

Special compound formulation ensures balanced dry and wet performance while reducing rolling resistance for improved fuel efficiency and environmental friendliness.

### All-Weather Anti-Slip Sipes

Sipe distribution across the tread enhances stability under various road conditions, improves heat dissipation, and strengthens acceleration and braking performance.





# VAN

## Light Truck Series



Light truck series is designed specifically for high-load and long-distance transportation, delivering excellent wear resistance and stability. It maintains outstanding grip and handling performance under complex road conditions, ensuring safe and efficient transportation at all times.

**COMMERCIAL**

**MILEMAX**

**KARRIER MAX**





# COMMERCIAL

## Light Truck Commercial Tire



### ▪ All-Weather Tread Design

The all-weather tread design, combined with a wide tread and radial grooves, enhances wear resistance and wet traction performance.



### ▪ Special Carcass Structure

An ultra-strong carcass combined with a unique profile design delivers the load capacity of a light truck tire and the comfort of a passenger car tire.



### ▪ Triple W-Shaped Main Grooves

Three W-shaped longitudinal grooves working together with lateral grooves achieve an optimal balance between driving stability and traction performance.



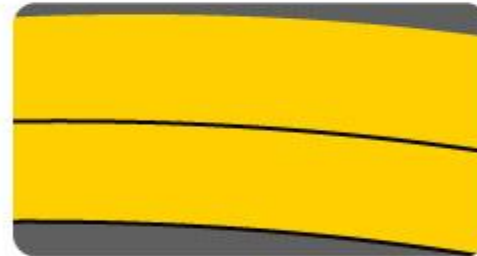
| Rim Size | Section Width | Aspect Ratio | Speed Rating |
|----------|---------------|--------------|--------------|
| 14-16    | 175-235       | 65-75        | R / Q / N    |



# MILEMAX

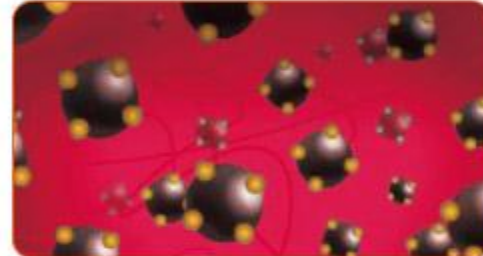
## Light Truck Tire

### ▪ All-Weather Anti-Slip Steel Sipes



Full-tread all-weather anti-slip steel sipes ensure driving stability across various conditions, while improving heat dissipation of each tread block to enhance acceleration response and braking performance.

### ▪ Special Tread Compound



A strong load-bearing compound enhances structural rigidity and improves overall wear resistance.



### ▪ Four Longitudinal Drainage Grooves



Four wide longitudinal grooves ensure efficient water evacuation, effectively reducing the risk of lateral hydroplaning and improving wet-road safety.

### ▪ Optimized Shoulder Block Design



Specially treated sipes on the shoulder blocks effectively reduce heat build-up and minimize resonance during driving, improving overall comfort and stability.

|               |               |
|---------------|---------------|
| Rim Size      | 13-14         |
| Section Width | 155-175       |
| Aspect Ratio  | 70            |
| Speed Rating  | N / T / Q / R |





# KARRIER MAX

## Light Truck Tire

|               |         |
|---------------|---------|
| Rim Size      | 13-16   |
| Section Width | 6.0-7.5 |
| Aspect Ratio  | -       |
| Speed Rating  | P / M   |

### ▪ Triple Curved Groove Design

The triple zig-zag longitudinal groove design delivers excellent traction and anti-slip performance.



### ▪ Ultra-Strong Carcass Design

An ultra-strong carcass combined with a unique profile provides superior load-carrying capacity for light truck tires, while the specially designed tread pattern is optimized for rural road conditions.



### ▪ Wide Tread Design

The distinctive wide tread design enhances wear resistance, while the advanced compound formulation ensures safer driving performance on rural roads.



### ▪ Lateral Groove Design

The lateral tread grooves improve braking performance on both dry and wet surfaces. They effectively reduce irregular shoulder wear and maintain shoulder stability, providing strong support during cornering.





# A/T / M/T / H/T

## Off-Road Series

Built for extreme off-road conditions, the Off-Road & Series features a deep tread design that delivers powerful traction on muddy and slippery terrain.

---

GRAND TOURER H/T

TERRENA A/T

TERRENA M/T

ADVENTURE A/T





Urban SUV Tire

# GRAND TOURER H/T



▪ Wide Shoulder Design



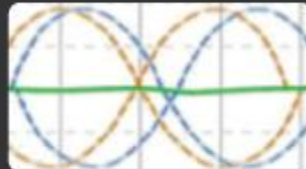
The wide shoulder blocks provide excellent cornering stability and overall handling performance.

▪ Improved Wear-Resistant Tread Compound



The enhanced tread compound is designed to withstand harsh road conditions. Its extended mileage capability improves tire lifespan, offering a more economical and environmentally friendly driving solution.

▪ Variable Pitch Pattern Design



Computer-optimized variable pitch sequencing effectively reduces road noise, ensuring a quieter and more comfortable driving experience.

▪ Claw-Shaped Tread Pattern



The claw-inspired tread design delivers precise and responsive handling performance.

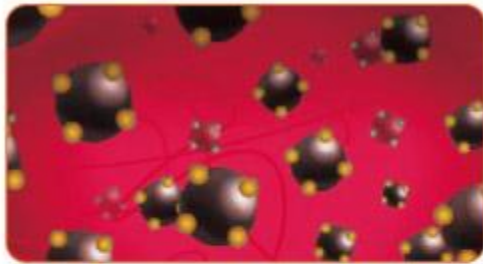
| Rim Size | Section Width | Aspect Ratio | Speed Rating  |
|----------|---------------|--------------|---------------|
| 15-22    | 205-285       | 45-70        | H / V / W / T |



# TERRENA A/T

A/T Tire

▪ Optimized Tread Compound Design



The optimized tread compound delivers strong wet grip performance on slippery surfaces, while providing high traction and low rolling resistance on dry roads.



▪ Wide-Angle Shoulder Grooves



Wide-angle shoulder grooves enhance off-road capability and improve traction in rough terrain conditions.

▪ Innovative Tread Pattern Design

The newly developed tread pattern reduces road noise while improving overall grip performance.

▪ Step-Lug Groove Design



The unique stepped groove structure effectively prevents stone and debris build-up, maintaining consistent performance in off-road

|               |         |
|---------------|---------|
| Rim Size      | 15-17   |
| Section Width | 215-315 |
| Aspect Ratio  | 65-85   |
| Speed Rating  | S / T   |





# TERRENA M/T

Off-Road Tire

|               |         |
|---------------|---------|
| Rim Size      | 15-20   |
| Section Width | 235-285 |
| Aspect Ratio  | 70-85   |
| Speed Rating  | Q / N   |



▪ Reinforced Aggressive Shoulder Design

The thick and robust shoulder delivers a strong visual impact and provides durable block protection on the sidewall. It effectively breaks through mud and soil build-up, significantly enhancing overall tire durability.



▪ Wide Lateral Grooves

The wide lateral grooves enable a self-cleaning function by efficiently ejecting stones and debris, ensuring consistent handling performance.

▪ Open Block Tread Design

The carefully engineered open-block pattern delivers powerful traction and excellent mud evacuation capability, maximizing performance in muddy terrain.

▪ Saw-Tooth Shoulder Lugs

The saw-tooth shoulder tread design enhances driving force and improves traction during off-road conditions.







# ADVENTURE A/T

A/T Tire

|               |               |
|---------------|---------------|
| Rim Size      | 15-20         |
| Section Width | 215-285       |
| Aspect Ratio  | 50-75         |
| Speed Rating  | S / T / H / Q |

▪ Large Block Tread Design

The overall tread adopts a large-block pattern, increasing the contact area with the road surface. This significantly improves handling and braking performance on both paved and unpaved roads, delivering strong all-terrain capability.



▪ “Eagle Claw” Biomimetic Tread Pattern

Part of the tread features an “Eagle Claw” biomimetic design, sharp and rugged in appearance, embodying a sense of strength, aggression, and performance.



▪ Open Shoulder Design

The open shoulder structure enhances heat dissipation and improves lateral water evacuation in wet conditions, further optimizing all-terrain performance.



▪ Enhanced Off-Road Capability

Deeper tread depth combined with a specialized wear-resistant compound improves overall durability. The reinforced and inward-leaning shoulder design provides stronger support, effectively resisting impacts and abrasions from rough terrain, resulting in superior off-road performance.





# RFT

## Run-Flat Series

Run-flat tire series is specifically engineered for driving safety in the event of sudden pressure loss, the reinforced carcass structure provides stable support, ensuring continued vehicle control even under deflated conditions.

---

**RFT VANTI HP**

**GRAND TOURER H/T**

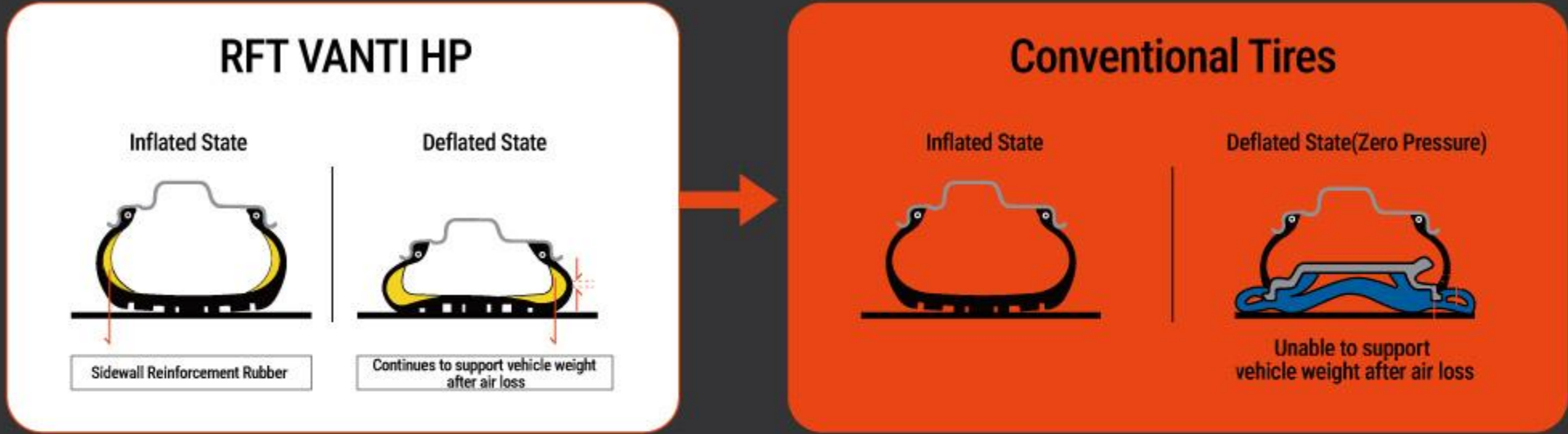




# RFT VANTI HP

Run-Flat Series

|               |         |
|---------------|---------|
| Rim Size      | 17-19   |
| Section Width | 205-275 |
| Aspect Ratio  | 35-55   |
| Speed Rating  | W / V   |



- The tire sidewall is constructed with a specially formulated support rubber compound, allowing it to continue bearing the vehicle load even after air loss. This prevents the sudden loss of control commonly associated with conventional tires under deflation, especially at high speeds.



- After deflation, the tire enables continued safe driving at speeds of up to 80 km/h for over 1 hour, providing sufficient time to reach a professional repair facility for replacement. This also helps avoid the risks of roadside tire changes and potential secondary accidents.







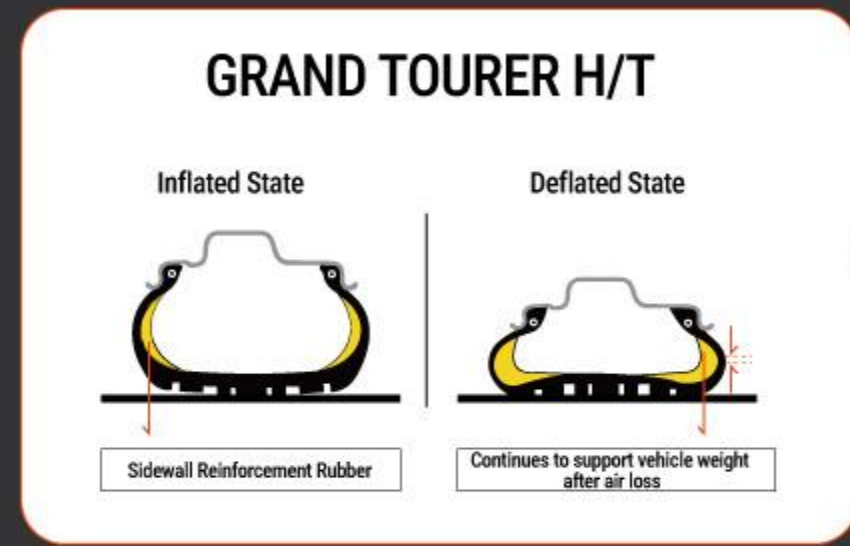
# GRAND TOURER H/T

## Run-Flat Series

|               |         |
|---------------|---------|
| Rim Size      | 18-19   |
| Section Width | 235-255 |
| Aspect Ratio  | 45-55   |
| Speed Rating  | V / W   |

### Run-Flat Capability

In the event of air loss or zero-pressure conditions, the tire can continue to operate at a specified speed, effectively reducing the risk of vehicle instability.



### Enhanced Water Evacuation Performance

Four straight longitudinal grooves enable rapid water drainage, improving driving safety on wet and slippery roads.

### Improved High-Speed Stability

Staggered central grooves optimize contact patch rigidity and grip, enhancing stability during high-speed driving.

### Enhanced Wear Resistance

An improved tread compound is engineered for more demanding road conditions, extending overall tire mileage and service life.





# New Energy Series



# Passenger Car Series



| Pattern                          | Size       | Load Index | Speed Rating |
|----------------------------------|------------|------------|--------------|
| e.VANTI EV7<br>New Energy Series | 175/55R16  | 80         | H            |
|                                  | 205/60R16  | 92         | V            |
|                                  | 225/60R16  | 98         | V            |
|                                  | 205/50ZR17 | 93 XL      | W            |
|                                  | 215/50R17  | 95 XL      | V            |
|                                  | 215/55R17  | 98 XL      | V            |
|                                  | 205/55R17  | 95 XL      | V            |
|                                  | 225/55R17  | 97         | W            |
|                                  | 235/45ZR18 | 98 XL      | W            |
|                                  | 235/55R18  | 100        | V            |
|                                  | 255/45ZR18 | 103 XL     | W            |
|                                  | 235/45R19  | 99 XL      | V            |
|                                  | 235/50R19  | 103 XL     | V            |
|                                  | 235/55R19  | 101        | V            |
|                                  | 245/45ZR19 | 102 XL     | W            |
|                                  | 255/45ZR19 | 104 XL     | W            |
|                                  | 235/40ZR19 | 96 XL      | W            |
|                                  | 255/40ZR19 | 100 XL     | W            |
|                                  | 255/50R20  | 109 XL     | V            |
|                                  | 255/45ZR20 | 105 XL     | W            |
|                                  | 255/55ZR20 | 110 XL     | W            |
|                                  | 235/50ZR20 | 104 XL     | W            |
|                                  | 245/40R20  | 99 XL      | W            |
|                                  | 245/50ZR20 | 105 XL     | W            |
|                                  | 255/40R21  | 102 XL     | V            |
|                                  | 255/45ZR21 | 106 XL     | W            |
|                                  | 265/40R21  | 105 XL     | W            |
|                                  | 265/45R21  | 108 XL     | V            |
|                                  | 285/45R21  | 113 XL     | W            |

| Pattern                            | Size      | Load Index | Speed Rating |
|------------------------------------|-----------|------------|--------------|
| VANTI TAXI<br>Passenger Car Series | 165/70R13 | 79         | T            |
|                                    | 175/70R14 | 84         | T            |
|                                    | 185/60R14 | 82         | H            |
|                                    | 195/60R14 | 86         | H            |
|                                    | 185/60R15 | 84         | H            |
|                                    | 185/65R15 | 88         | H            |
|                                    | 195/60R15 | 88         | H            |
|                                    | 195/65R15 | 91         | H            |
|                                    | 205/65R15 | 94         | V            |
|                                    | 205/55R16 | 94 XL      | V            |

| Pattern                          | Size      | Load Index | Speed Rating | Ply Rating |
|----------------------------------|-----------|------------|--------------|------------|
| VANTI AS<br>Passenger Car Series | 145/70R12 | 69         | T            | -          |
|                                  | 155R12C   | 83/81      | Q            | 6PR        |
|                                  | 155R12C   | 88/86      | Q            | 8PR        |
|                                  | 155/65R13 | 73         | T            | -          |
|                                  | 155/70R13 | 75         | T            | -          |
|                                  | 155/80R13 | 79         | T            | -          |
|                                  | 165/65R13 | 77         | T            | -          |
|                                  | 165/70R13 | 79         | T            | -          |
|                                  | 165/80R13 | 83         | T            | -          |
|                                  | 175/60R13 | 77         | H            | -          |
|                                  | 175/70R13 | 82         | T            | -          |
|                                  | 185/70R13 | 86         | T            | -          |
|                                  | 165/70R14 | 81         | T            | -          |
|                                  | 175/65R14 | 82         | H            | -          |
|                                  | 175/70R14 | 84         | H            | -          |
|                                  | 185/70R14 | 88         | H            | -          |

| Pattern                               | Size       | Load Index | Speed Rating |
|---------------------------------------|------------|------------|--------------|
| VANTI TOURING<br>Passenger Car Series | 165/60R14  | 75         | T            |
|                                       | 185/60R14  | 82         | H            |
|                                       | 185/65R14  | 86         | H            |
|                                       | 195/60R14  | 86         | H            |
|                                       | 195/70R14  | 91         | H            |
|                                       | 205/70R14  | 98 XL      | V            |
|                                       | 185/55R15  | 82         | V            |
|                                       | 185/60R15  | 84         | H            |
|                                       | 185/65R15  | 88         | H            |
|                                       | 195/50R15  | 82         | V            |
|                                       | 195/55R15  | 85         | V            |
|                                       | 195/60R15  | 88         | V            |
|                                       | 195/65R15  | 91         | V            |
|                                       | 205/60R15  | 91         | V            |
|                                       | 205/65R15  | 94         | V            |
|                                       | P215/75R15 | 101        | V            |
|                                       | P215/75R15 | 100        | H            |
|                                       | P225/75R15 | 104        | V            |
|                                       | 205/55R16  | 91         | V            |
|                                       | 205/60R16  | 92         | V            |
|                                       | 205/60R16  | 96 XL      | V            |
|                                       | 215/60R16  | 95         | V            |
|                                       | 215/60R16  | 99 XL      | V            |
|                                       | 215/65R16  | 98         | V            |
|                                       | 225/60R16  | 98         | V            |

| Pattern                                  | Size      | Load Index | Speed Rating |
|------------------------------------------|-----------|------------|--------------|
| VANTI TOURING S1<br>Passenger Car Series | 185/60R14 | 82         | H            |
|                                          | 185/65R14 | 86         | H            |
|                                          | 185/70R14 | 88         | H            |
|                                          | 195/60R14 | 86         | H            |
|                                          | 195/70R14 | 91         | H            |
|                                          | 205/60R14 | 88         | V            |
|                                          | 205/70R14 | 98 XL      | H            |
|                                          | 175/65R15 | 84         | H            |
|                                          | 185/55R15 | 82         | V            |
|                                          | 185/60R15 | 84         | H            |
|                                          | 185/65R15 | 88         | H            |
|                                          | 195/50R15 | 82         | V            |
|                                          | 195/55R15 | 85         | V            |
|                                          | 195/60R15 | 88         | V            |
|                                          | 195/65R15 | 91         | V            |
|                                          | 205/60R15 | 91         | V            |
|                                          | 205/65R15 | 94         | V            |
|                                          | 215/75R15 | 100        | H            |
|                                          | 225/75R15 | 102        | H            |
|                                          | 205/55R16 | 91         | V            |
|                                          | 205/60R16 | 92         | V            |
|                                          | 205/65R16 | 95         | V            |
|                                          | 215/60R16 | 95         | V            |
|                                          | 215/65R16 | 98         | V            |
|                                          | 225/60R16 | 98         | V            |





Light Truck Series

Off-Road Series

| Pattern                          | Size       | Load Index | Speed Rating |
|----------------------------------|------------|------------|--------------|
| VANTI HP<br>Passenger Car Series | 175/50R16  | 77         | V            |
|                                  | 185/50R16  | 81         | V            |
|                                  | 195/45R16  | 84 XL      | V            |
|                                  | 195/50R16  | 88 XL      | V            |
|                                  | 195/55ZR16 | 87         | W            |
|                                  | 195/60R16  | 89         | H            |
|                                  | 205/45ZR16 | 87 XL      | W            |
|                                  | 205/50R16  | 87         | W            |
|                                  | 205/55R16  | 91         | W            |
|                                  | 215/55R16  | 97 XL      | W            |
|                                  | 225/50R16  | 96 XL      | W            |
|                                  | 225/55R16  | 99 XL      | W            |
|                                  | 195/40ZR17 | 81 XL      | W            |
|                                  | 195/45ZR17 | 85 XL      | W            |
|                                  | 205/40R17  | 84 XL      | W            |
|                                  | 205/45R17  | 88 XL      | W            |
|                                  | 205/50R17  | 93 XL      | W            |
|                                  | 215/40R17  | 87 XL      | W            |
|                                  | 215/45R17  | 91 XL      | W            |
|                                  | 215/50ZR17 | 95 XL      | W            |
|                                  | 215/55ZR17 | 98 XL      | W            |
|                                  | 225/45R17  | 94 XL      | W            |
|                                  | 225/50ZR17 | 98 XL      | W            |
|                                  | 225/55R17  | 101 XL     | W            |
|                                  | 235/45R17  | 97 XL      | W            |
|                                  | 235/50ZR17 | 96         | W            |
|                                  | 235/55R17  | 103 XL     | W            |
|                                  | 245/45ZR17 | 99 XL      | W            |
|                                  | 245/40ZR17 | 95 XL      | W            |
|                                  | 215/35R18  | 84 XL      | W            |
|                                  | 215/40ZR18 | 85         | W            |
|                                  | 215/45ZR18 | 89         | W            |
|                                  | 215/50R18  | 92         | V            |
|                                  | 225/40R18  | 92 XL      | W            |

| Pattern                          | Size       | Load Index | Speed Rating |
|----------------------------------|------------|------------|--------------|
| VANTI HP<br>Passenger Car Series | 225/45ZR18 | 95 XL      | W            |
|                                  | 225/50R18  | 95         | V            |
|                                  | 235/40R18  | 95 XL      | W            |
|                                  | 235/45ZR18 | 98 XL      | W            |
|                                  | 235/50ZR18 | 101 XL     | W            |
|                                  | 235/55R18  | 104 XL     | V            |
|                                  | 245/40ZR18 | 97 XL      | W            |
|                                  | 245/45ZR18 | 100 XL     | W            |
|                                  | 245/50ZR18 | 100        | W            |
|                                  | 255/35ZR18 | 94 XL      | W            |
|                                  | 255/40ZR18 | 99 XL      | W            |
|                                  | 265/35ZR18 | 93         | W            |
|                                  | 225/35ZR19 | 84         | W            |
|                                  | 235/35ZR19 | 91 XL      | W            |
|                                  | 235/40ZR19 | 92         | W            |
|                                  | 245/35ZR19 | 93 XL      | W            |
|                                  | 245/40ZR19 | 98 XL      | W            |
|                                  | 245/45ZR19 | 98         | W            |
|                                  | 265/30ZR19 | 93 XL      | W            |
|                                  | 275/40ZR19 | 101        | W            |
|                                  | 225/35ZR20 | 90 XL      | W            |
|                                  | 245/35ZR20 | 95 XL      | W            |
|                                  | 245/40ZR20 | 95         | W            |
|                                  | 245/45ZR20 | 99         | W            |
|                                  | 255/40ZR20 | 101 XL     | W            |
|                                  | 275/30ZR20 | 93         | W            |
|                                  | 275/35ZR20 | 98         | W            |
|                                  | 275/40ZR20 | 106 XL     | W            |
|                                  | 275/45ZR20 | 110 XL     | W            |
|                                  | 275/55R20  | 117 XL     | V            |
|                                  | 315/35ZR20 | 110 XL     | W            |
|                                  | 245/30ZR22 | 92 XL      | W            |
|                                  | 245/35ZR22 | 97 XL      | W            |
|                                  | 305/40ZR22 | 114 XL     | W            |

| Pattern                           | Size        | Load Index | Speed Rating | 层级   |
|-----------------------------------|-------------|------------|--------------|------|
| COMMERCIAL<br>Light Truck Series  | 175/70R14C  | 95/93      | R            | 6PR  |
|                                   | 185R14C     | 102/100    | Q            | 8PR  |
|                                   | 195R14C     | 106/104    | Q            | 8PR  |
|                                   | 195R15C     | 106/104    | Q            | 8PR  |
|                                   | 195/70R15C  | 104/102    | R            | 8PR  |
|                                   | 205/70R15C  | 106/104    | R            | 8PR  |
|                                   | 215/75R15LT | 100/97     | N            | 6PR  |
|                                   | 225/70R15C  | 112/110    | R            | 8PR  |
|                                   | 185/75R16C  | 104/102    | R            | 8PR  |
|                                   | 195/65R16C  | 104/102    | R            | 8PR  |
|                                   | 195/75R16C  | 107/105    | R            | 8PR  |
|                                   | 205/65R16C  | 107/105    | R            | 8PR  |
|                                   | 215/65R16C  | 109/107    | R            | 8PR  |
|                                   | 215/70R16LT | 106/103    | N            | 8PR  |
|                                   | 215/75R16C  | 116/114    | R            | 10PR |
| MILEMAX<br>Light Truck Series     | 225/65R16C  | 112/110    | R            | 8PR  |
|                                   | 235/65R16C  | 115/113    | R            | 8PR  |
|                                   | 155R13C     | 90/88      | N            | 8PR  |
|                                   | 165R13C     | 94/93      | N            | 8PR  |
|                                   | 165/70R13LT | 82/79      | T            | 6PR  |
| KARRIER MAX<br>Light Truck Series | 175R13C     | 97/95      | Q            | 8PR  |
|                                   | 165/70R14LT | 84/80      | R            | 6PR  |
|                                   | 6.00R13LT   | 93/89      | P            | 8PR  |
|                                   | 6.00R14LT   | 95/90      | P            | 8PR  |
|                                   | 6.00R15LT   | 97/92      | P            | 8PR  |
|                                   | 6.50R16LT   | 107/102    | M            | 10PR |
|                                   | 7.00R16LT   | 111/107    | M            | 10PR |
|                                   | 7.50R16LT   | 122/118    | M            | 14PR |

| Pattern                                | Size      | Load Index | Speed Rating |
|----------------------------------------|-----------|------------|--------------|
| GRAND TOURER<br>H/T<br>Off-Road Series | 205/70R15 | 96         | H            |
|                                        | 255/70R15 | 108        | H            |
|                                        | 215/65R16 | 98         | H            |
|                                        | 225/70R16 | 103        | H            |
|                                        | 235/60R16 | 100        | V            |
|                                        | 235/70R16 | 106        | H            |
|                                        | 245/70R16 | 111 XL     | H            |
|                                        | 255/70R16 | 111        | H            |
|                                        | 265/70R16 | 112        | T            |
|                                        | 275/70R16 | 114        | H            |
|                                        | 215/60R17 | 96         | H            |
|                                        | 215/65R17 | 99         | V            |
|                                        | 225/60R17 | 99         | V            |
|                                        | 225/65R17 | 102        | V            |
|                                        | 235/55R17 | 99         | V            |
|                                        | 235/60R17 | 102        | V            |
|                                        | 235/65R17 | 108 XL     | V            |
|                                        | 245/65R17 | 107        | H            |
|                                        | 265/65R17 | 112        | H            |
|                                        | 265/70R17 | 115        | H            |
|                                        | 275/55R17 | 109        | H            |
|                                        | 275/65R17 | 115        | H            |
|                                        | 285/65R17 | 116        | H            |
|                                        | 215/55R18 | 95         | V            |
|                                        | 225/55R18 | 98         | V            |
|                                        | 225/60R18 | 100        | H            |
|                                        | 235/55R18 | 100        | V            |
|                                        | 235/60R18 | 107 XL     | V            |



Off-Road Series

GRAND TOURER  
H/T  
Off-Road Series

| Pattern | Size       | Load Index | Speed Rating |
|---------|------------|------------|--------------|
|         | 235/65R18  | 106        | H            |
|         | 245/60R18  | 105        | V            |
|         | 255/55ZR18 | 109 XL     | W            |
|         | 255/60R18  | 108        | H            |
|         | 255/70R18  | 113        | H            |
|         | 265/60R18  | 110        | H            |
|         | 265/65R18  | 114        | H            |
|         | 265/70R18  | 116        | T            |
|         | 225/55R19  | 99         | V            |
|         | 235/45R19  | 95         | V            |
|         | 235/55R19  | 105 XL     | V            |
|         | 235/50R19  | 99         | V            |
|         | 245/50ZR19 | 105 XL     | W            |
|         | 245/55ZR19 | 103        | W            |
|         | 255/45R19  | 100        | V            |
|         | 255/50ZR19 | 107 XL     | W            |
|         | 255/55R19  | 111 XL     | V            |
|         | 265/50ZR19 | 110 XL     | W            |
|         | 275/55ZR19 | 111        | W            |
|         | 235/55R20  | 105 XL     | V            |
|         | 265/45ZR20 | 104        | W            |
|         | 265/50R20  | 111 XL     | V            |
|         | 275/50ZR20 | 113 XL     | W            |
|         | 275/60R20  | 115        | H            |
|         | 285/50R20  | 112        | V            |
|         | 265/45R21  | 108 XL     | V            |
|         | 275/45ZR21 | 110 XL     | W            |
|         | 275/50R21  | 113 XL     | V            |
|         | 275/50R22  | 111        | V            |

TERRENA A/T  
Off-Road Series

| Pattern | Size          | Load Index | Speed Rating | 层级   |
|---------|---------------|------------|--------------|------|
|         | 31X10.50R15LT | 109        | S            | 6PR  |
|         | 235/75R15     | 109 XL     | T            | -    |
|         | LT215/85R16   | 115/112    | S            | 10PR |
|         | LT225/75R16   | 115/112    | S            | 10PR |
|         | 235/70R16     | 106        | T            | -    |
|         | LT235/85R16   | 120/116    | S            | 10PR |
|         | LT245/75R16   | 120/116    | S            | 10PR |
|         | LT265/75R16   | 123/120    | S            | 10PR |
|         | LT285/75R16   | 122/119    | S            | 8PR  |
|         | LT305/70R16   | 118/115    | S            | 8PR  |
|         | 235/65R17     | 104        | T            | -    |
|         | LT265/70R17   | 121/118    | S            | 10PR |
|         | LT315/70R17   | 121/118    | S            | 8PR  |
|         |               |            |              |      |

TERRENA M/T  
Off-Road Series

| Pattern | Size          | Load Index | Speed Rating | Ply Rating |
|---------|---------------|------------|--------------|------------|
|         | 31X10.50R15LT | 109        | Q            | 6PR        |
|         | 33X12.50R15LT | 108        | Q            | 6PR        |
|         | LT235/75R16   | 117/114    | Q            | 10PR       |
|         | LT235/85R16   | 120/116    | N            | 10PR       |
|         | LT245/75R16   | 120/116    | N            | 10PR       |
|         | LT265/75R16   | 123/120    | N            | 10PR       |
|         | LT285/75R16   | 122/119    | Q            | 8PR        |
|         | 35X12.50R17LT | 119        | Q            | 8PR        |
|         | LT265/70R17   | 121/118    | Q            | 10PR       |
|         | LT285/70R17   | 121/118    | Q            | 8PR        |
|         | 35X12.50R18LT | 123        | Q            | 10PR       |
|         | LT275/70R18   | 125/122    | Q            | 10PR       |
|         | 35X12.50R20LT | 121        | Q            | 10PR       |
|         |               |            |              |            |
|         |               |            |              |            |
|         |               |            |              |            |

ADVENTURE A/T  
Off-Road Series

| Pattern | Size          | Load Index | Speed Rating | Ply Rating |
|---------|---------------|------------|--------------|------------|
|         | 31X10.50R15LT | 109        | S            | 6PR        |
|         | LT215/75R15   | 100/97     | S            | 6PR        |
|         | LT235/75R15   | 116/113    | S            | 10PR       |
|         | 235/70R16     | 106        | T            |            |
|         | LT245/70R16   | 118/115    | S            | 10PR       |
|         | LT245/75R16   | 120/116    | S            | 10PR       |
|         | LT255/70R16   | 115/112    | S            | 8PR        |
|         | LT265/70R16   | 121/118    | S            | 10PR       |
|         | LT265/75R16   | 123/120    | S            | 10PR       |
|         | LT285/75R16   | 122/119    | S            | 8PR        |
|         | 225/65R17     | 106 XL     | H            |            |
|         | LT235/65R17   | 109/105    | Q            | 8PR        |
|         | LT245/65R17   | 111/108    | S            | 8PR        |
|         | LT245/70R17   | 119/116    | S            | 10PR       |
|         | LT265/65R17   | 120/117    | S            | 10PR       |
|         | LT285/70R17   | 121/118    | S            | 8PR        |
|         | 235/60R18     | 107 XL     | H            |            |
|         | LT235/65R18   | 110/107    | S            | 8PR        |
|         | LT265/60R18   | 119/116    | S            | 10PR       |
|         | LT265/65R18   | 122/119    | S            | 10PR       |
|         | 285/60R18     | 120 XL     | H            |            |
|         | LT285/65R18   | 125/122    | S            | 10PR       |
|         | LT265/55R19   | 119/116    | S            | 10PR       |
|         | LT285/50R20   | 119/116    | Q            | 10PR       |

Run-Flat Series

RFT VANTI HP  
Run-Flat Series

| Pattern | Size       | Load Index | Speed Rating |
|---------|------------|------------|--------------|
|         | 205/45R17  | 84         | W            |
|         | 205/50R17  | 93 XL      | W            |
|         | 225/45R17  | 91         | W            |
|         | 225/50ZR17 | 94         | W            |
|         | 225/55R17  | 97         | W            |
|         | 245/45ZR17 | 95         | W            |
|         | 225/40R18  | 88         | W            |
|         | 225/45ZR18 | 91         | W            |
|         | 225/50R18  | 95         | V            |
|         | 235/50R18  | 97         | V            |
|         | 235/55R18  | 100        | V            |
|         | 245/40ZR18 | 93         | W            |
|         | 245/45ZR18 | 96         | W            |
|         | 245/50ZR18 | 100        | W            |
|         | 255/35ZR18 | 90         | W            |
|         | 255/40ZR18 | 95         | W            |
|         | 225/35ZR19 | 84         | W            |
|         | 245/40ZR19 | 94         | W            |
|         | 245/45ZR19 | 98         | W            |
|         | 275/40ZR19 | 101        | W            |

GRAND TOURER  
H/T  
Run-Flat Series

| Pattern | Size       | Load Index | Speed Rating |
|---------|------------|------------|--------------|
|         | 255/55ZR18 | 105        | W            |
|         | 235/45R19  | 95         | V            |
|         | 235/55R19  | 101        | V            |
|         | 245/50ZR19 | 101        | W            |
|         | 255/50ZR19 | 103        | W            |
|         | 275/50R22  | 111        | V            |