



CST[®]
TIRES

PASSENGER CAR TIRE

2024/2025





OUR COMPANY

CST was founded in 1989 by Cheng Shin Rubber (Xiamen) Ind., Ltd. The Cheng Shin Tire Group is the top tire manufacturer in China and one of the top 10 tire manufacturers in the world, with products distributed in more than 150 countries.

CST covers a wide range of market segments. CST products include tires and tubes for passenger, truck and bus, bicycle, motorcycle, ATV, forklift, agricultural, and lawn and garden equipment.

The company's new factory in Xiamen, China, which produces passenger radial and light truck radial tires, brings CST's tire development and manufacturing to a world-class level. This state-of-the-art facility employs innovative technology and advanced equipment from Germany, Italy, Holland, Japan and Taiwan.

Adhering to the most stringent international standards, CST has attained certificates and awards including DOT (US Department of Transportation) certification, ISO9001, E-Mark, IATF16949 and the China Well Known Brand Award.

With a first-rate manufacturing operation and highly efficient logistics, CST sets the standard for excellence in the tire industry. At CST, quality, integrity and service are more than just words: They're the foundation of the company from top management to the factory floor and beyond.

17 FACTORIES:

- 6 in Taiwan
- 7 in China
- 1 in Thailand
- 1 in Vietnam
- 1 in Indonesia
- 1 in India
- 1 in USA
- 1 in Holland
- 2 in China
- 1 in Taiwan

5 R&D CENTERS:

- 1 PROVING GROUND in Shanghai, China

7 OVERSEAS SUBSIDIARIES:

- 1 in USA
- 1 in Canada
- 1 in Germany
- 1 in UK
- 1 in Holland
- 1 in Japan
- 1 in Mexico



CONTENTS

Passenger Car and SUV

| | |
|---------------------------|----|
| SALEKS EX·1 NEW | 8 |
| ADRENO AD-R9/AD-R9 SUV | 10 |
| MEDALLION MD-A7/MD-A7 SUV | 12 |
| ADRENO AD-R9 RFT | 13 |
| MARQUIS MR61 | 14 |
| MEDALLION SUV MD-S1 | 15 |
| MARQUIS MR-C5 | 16 |
| MEDALLION ALL-SEASON ACPI | 18 |
| MEDALLION WINTER WCP1 | 20 |

Commercial tires

| | |
|-----------------------------|----|
| VAN MASTER VR-M3 NEW | 24 |
| VAN MASTER ALL-SEASON ACT1 | 26 |
| VAN MASTER VR36 | 27 |
| CL31, CL02, CS105 | 28 |

2023 Global tire company rankings

August 2023, Tire Business

| 2023 rank | Company | Revenue |
|-----------|--------------------------|-------------------|
| 1 | Michelin | USD 28.26 billion |
| 2 | Bridgestone | USD 26.6 billion |
| 3 | Goodyear | USD 17.89 billion |
| 4 | Continental | USD 12.42 billion |
| 5 | Sumitomo Rubber | USD 7.16 billion |
| 6 | Pirelli | USD 6.95 billion |
| 7 | Hankook | USD 6.31 billion |
| 8 | Yokohama | USD 5.74 billion |
| 9 | Zhongce Rubber | USD 4.17 billion |
| 10 | Cheng Shin Rubber | USD 3.67 billion |
| 11 | Toyo Tire | USD 3.47 billion |
| 12 | Sailun Group | USD 3.29 billion |
| 13 | Apollo Tyres | USD 3.13 billion |
| 14 | MRF | USD 2.87 billion |
| 15 | Giti Tire | USD 2.84 billion |



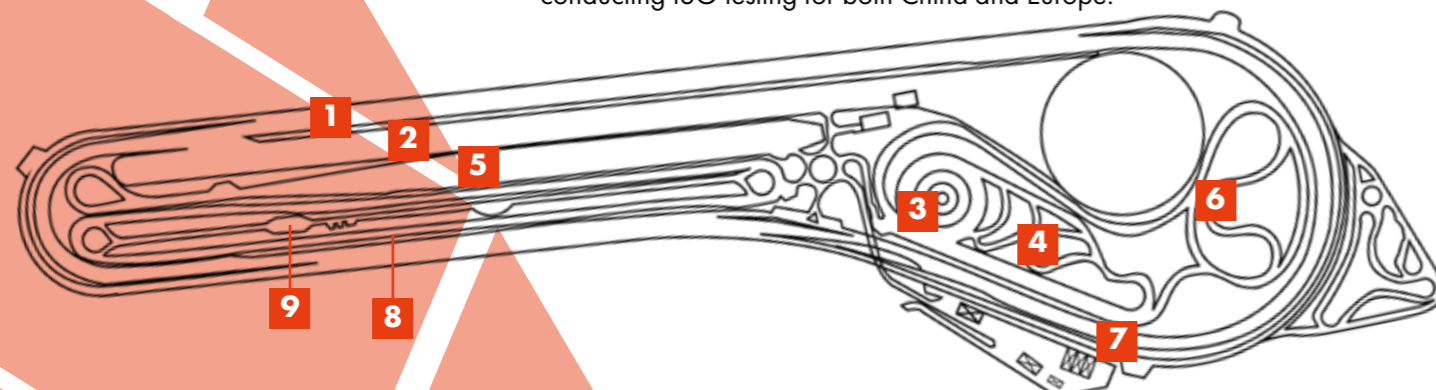
PROVING GROUND

As CST has grown, and research and development increased, the company decided to invest in a world class proving ground. Located near Shanghai, in the city of Kunshan, the Proving Ground opened in late 2012 at a cost of 150 million USD.

Built by specialist engineering companies from around the globe, the site is 860,000 square metres and is one of the most advanced proving grounds in China, with individual test areas for high-speed handling, braking, wet/dry handling and N.V.H. durability.

The high-speed test track features 45-degree banking in the corners, allowing the vehicle to maintain speeds of up to 210km/h. The test course also features state-of-the-art intelligent watering system that allows for precise control of water-film thickness for consistent wet-surface testing.

There are 13 different real-world road surfaces, allowing engineers to precisely engineer each tyre for its intended conditions. The track also features the only ISO 10844-2011 certified test course in China capable of conducting ISO testing for both China and Europe.



| | | |
|--|--|--|
| 1 HIGH SPEED CIRCUIT <ul style="list-style-type: none"> Track length: 4.5km Width: 12-16m Surface: Asphalt Up to 280km/h banking at 45° | 4 DRY HANDLING <ul style="list-style-type: none"> Track length: 2.8km Width: 6-9m Surface: Asphalt Cornering and handling | 7 RIDE AND DURABILITY ROAD <ul style="list-style-type: none"> Track length: 4.6km Width: 7m Surface: Asphalt, concrete, stone Ride comfort, durability, cabin noise |
| 2 DYNAMIC PLATFORM <ul style="list-style-type: none"> Track length: 1.5km Width: 40m Surface: Asphalt Dry handling/cornering, sliding stability | 5 BRAKING TRACK <ul style="list-style-type: none"> Track length: 1.2km Test area: 200x45m Surface: Asphalt, concrete, ceramic Wet braking, control-loss simulation, ABS | 8 N.V.H. TRACK <ul style="list-style-type: none"> Track length: 2.3km Width: 11m Surface: Asphalt, concrete Vibration, noise, ride comfort |
| 3 WET CYCLE <ul style="list-style-type: none"> Diameter: 140m Surface: Asphalt, concrete, Belgian road Wet handling/wet cornering traction | 6 WET HANDLING <ul style="list-style-type: none"> Track length: 1.4km Width: 6m Surface: Asphalt Cornering and handling | 9 ISO NOISE TRACK <ul style="list-style-type: none"> Track length: 40m Width: 20m Surface: Asphalt Road test surface standardised by ISO |

CST PCR DISTRIBUTORS



● CST distributors

OEM PARTNERS

WE ARE ALSO THE OEM TIRE SUPPLIER FOR MANY WELL-KNOWN BRANDS, INCLUDING:

CST BICYCLE:

- Giant
- Merida
- Bridgestone
- Continental
- Specialized
- Trek
- Decathlon

CST MOTORCYCLE:

- Honda
- Sym
- Yamaha
- Suzuki
- Kymco
- Piaggio
- CF Moto

CST ATV:

- Polaris
- John Deere
- Yamaha

CST FORKLIFT:

- Linde
- Heli
- H&C
- Mitsubishi
- Doosan
- BYD

MAXXIS CAR/SPARE TIRES:

- Mercedes Benz
- Volkswagen
- Infiniti
- Toyota
- Nissan
- Honda
- Lincoln
- Volkswagen
- Lincoln
- Ford
- Hyundai
- Kia
- Buick
- Chevrolet





PASSENGER CAR & SUV

CST

NEW

SALEKS E-X1

DIAMOND DIFFUSION RUBBER MIXING

CST's exclusive and advanced technology to mix rubber and chemicals under low temperature improves the dispersal of silica in the tread by **30%**, enabling silica to spread evenly throughout the tire surface like a diamond structure to enhance overall performance.

- 10%** enhanced wet braking for best control
- 5%** reduced rolling resistance for a longer mileage
- 3%** improved tread life for a better longevity



DIAMOND FEATHER AERODYNAMIC SIDEWALL

Aero dynamic tire sidewall in a diamond feather pattern reduces air resistance by speeding up the airflow across the tire surface, which helps with lower energy consumption and longer mileage.

DIAMOND STRUCTURE REINFORCEMENT

- Enhanced cap ply is **20%** stronger
- Enhanced steel belts are **15%** stronger
- Enhanced body ply is **20%** stronger

Reinforced tire structure avoids the irregular wear caused by heavier batteries of EV cars

DIAMOND BEEHIVE TECHNOLOGY

Sound Sponge technology can efficiently reduce noise by **5dB** in the car cabin by using polyurethane foam to reduce internal noise.



SILICA compound technology

ALL-AROUND performance in the dry and wet

LOW rolling resistance for extra mileage

ENGINEERED for electric vehicles

KINDER to the environment

SOUNDLESS driving experience with low noise levels



THE NEW ENERGY CONSCIOUS TIRE FOR ELECTRIC CARS

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB | |
|-----|------------|-------------------|-------------------------|---------------|--------------------|----|----|----------|-----|
| 16 | 195/60R16 | 89H | 5.5-(6.0)-6.5 | 580 | 44 | C | A | - | NEW |
| | 205/60R16 | 96V XL | 5.5-(6.0)-6.5 | 710 | 50 | B | A | - | NEW |
| 17 | 205/50 R17 | 93W XL | 6.0-(6.5)-7.0 | 650 | 50 | B | A | - | NEW |
| | 215/55R17 | 98W XL | 6.5-(7.0)-7.5 | 750 | 50 | B | A | - | NEW |
| 18 | 225/55R17 | 101W XL | 6.5-(7.0)-7.5 | 825 | 50 | B | A | - | NEW |
| | 235/45R18 | 98W XL | 7.5-(8.0)-8.5 | 750 | 50 | B | A | - | NEW |
| | 215/50R18 | 96W XL | 6.5-(7.0)-7.5 | 710 | 50 | B | A | - | NEW |
| | 235/50R18 | 97W | 7.0-(7.5)-8.0 | 730 | 51 | B | A | - | NEW |
| 19 | 225/60R18 | 104H XL | 6.0-(6.5)-7.0 | 900 | 50 | B | A | - | NEW |
| | 235/60R18 | 103H | 6.5-(7.0)-7.5 | 875 | 44 | B | A | - | NEW |
| | 235/40R19 | 96W XL | 8.0-(8.5)-9.0 | 710 | 50 | B | A | - | NEW |
| | 245/45R19 | 102W XL | 7.5-(8.0)-8.5 | 850 | 50 | B | A | - | NEW |
| | 255/45R19 | 104Y XL | 8.0-(8.5)-9.0 | 900 | 50 | B | A | A 70 | NEW |
| | 245/50R19 | 105V XL | 7.0-(7.5)-8.0 | 925 | 50 | B | A | - | NEW |
| 20 | 235/55R19 | 105Y XL | 7.0-(7.5)-8.0 | 925 | 50 | B | A | - | NEW |
| | 255/50R19 | 103Y | 7.5-(8.0)-8.5 | 875 | 51 | B | A | A 70 | NEW |
| | 255/55R19 | 111V XL | 7.5-(8.0)-8.5 | 1090 | 50 | A | A | A 70 | NEW |
| | 245/40R20 | 99Y XL | 8.0-(8.5)-9.0 | 775 | 50 | B | A | - | NEW |
| | 255/40R20 | 101Y XL | 8.5-(9.0)-9.5 | 825 | 50 | B | A | A 70 | NEW |
| | 245/45R20 | 103W XL | 7.5-(8.0)-8.5 | 875 | 50 | B | A | - | NEW |
| | 255/45R20 | 105V XL | 8.0-(8.5)-9.0 | 925 | 50 | B | A | A 70 | NEW |
| | 265/45R20 | 108W XL | 8.5-(9.0)-9.5 | 1000 | 50 | B | A | A 70 | NEW |
| 20 | 235/50R20 | 104V XL | 7.0-(7.5)-8.0 | 900 | 50 | B | A | - | NEW |
| | 255/50R20 | 109W XL | 7.5-(8.0)-8.5 | 1030 | 50 | A | A | A 70 | NEW |
| 20 | 235/55R20 | 102V | 7.0-(7.5)-8.0 | 850 | 44 | B | A | - | NEW |

UTQG rating 320 A A

DIAMOND ARROW 3D PATTERN DESIGN

- Special angle on the sipes provides enhanced water dispersal to prevent skidding
- Four main grooves ensure efficient water dispersal on wet roads
- Consistent sipes on central rib offer smooth rolling for a comfortable ride
- Consistent V-sipes on the inside rib maximise the tire footprint for cornering control
- Closed-grooves on the shoulder reduce air vibration and sound
- Differing tread pitch on the shoulder eliminates the resonance that causes noise



CST

ADRENO AD-R9/AD-R9 SUV

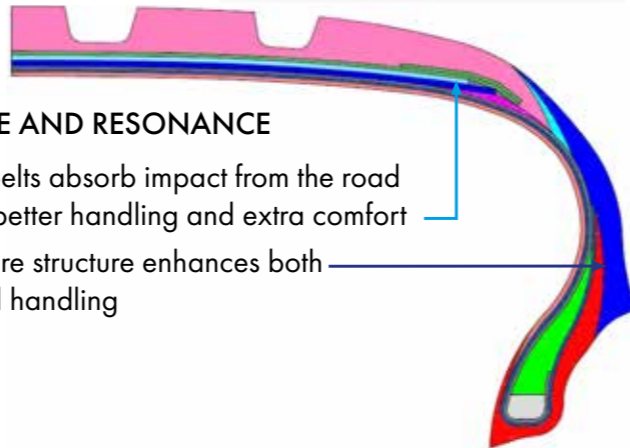
Designed to deliver better handling at high speeds

- FULL-SILICA TREAD COMPOUND
– For excellent wet and dry grip and braking
 - 3+1 SPORT PATTERN DESIGN
– Disperses water efficiently to reduce noise and the risk of aquaplaning
 - 〰️ Special curved tread for better water dispersal
 - ▲ Closed shoulder design reduces noise levels
- 20% REINFORCED STRUCTURE
– New steel belt construction absorbs impact, providing more comfort, plus better acceleration and handling

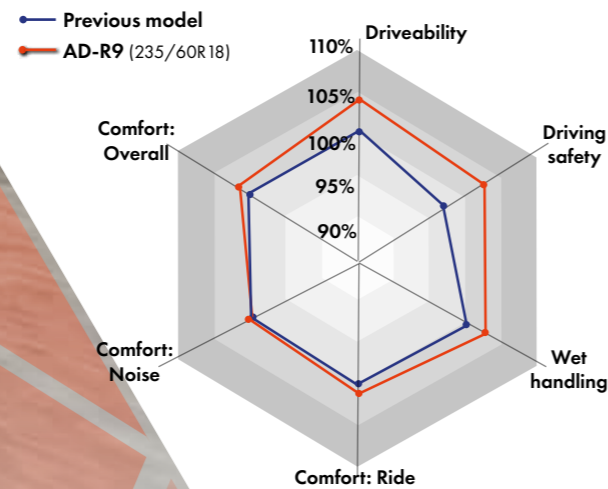


REDUCED NOISE AND RESONANCE

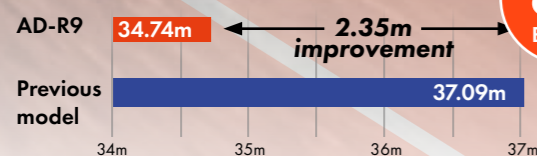
- New steel belts absorb impact from the road surface for better handling and extra comfort
- Optimised tire structure enhances both comfort and handling



AD-R9 PERFORMANCE CHARACTERISTICS

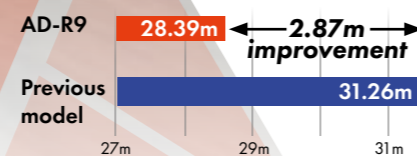


DRY BRAKING PERFORMANCE



**AD-R9
6%
BETTER**

WET BRAKING PERFORMANCE



**AD-R9
10%
BETTER**

PERFORMANCE THAT IMPRESSES PROFESSIONALS



CAR SIZES

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB | |
|-----|-----------|-------------------|-------------------------|---------------|--------------------|----|----|----------|-----|
| 18 | 245/35R18 | 92Y XL | 8.0-(8.5)-9.0 | 630 | 50 | - | - | - | NEW |
| | 215/40R18 | 89Y XL | 7.0-(7.5)-8.0 | 580 | 50 | C | A | B 71 | |
| | 225/40R18 | 92Y XL | 7.5-(8.0)-8.5 | 630 | 50 | C | A | B 71 | |
| | 245/40R18 | 97Y XL | 8.0-(8.5)-9.0 | 730 | 50 | C | A | B 71 | |
| | 225/45R18 | 95Y XL | 7.0-(7.5)-8.0 | 690 | 50 | C | A | B 71 | |
| | 235/45R18 | 98Y XL | 7.5-(8.0)-8.5 | 750 | 50 | C | A | B 71 | |
| | 245/45R18 | 100Y XL | 7.5-(8.0)-8.5 | 800 | 50 | C | A | B 71 | |
| 19 | 235/35R19 | 91Y XL | 8.0-(8.5)-9.0 | 615 | 50 | - | - | - | NEW |
| | 255/35R19 | 96Y XL | 8.5-(9.0)-9.5 | 710 | 50 | - | - | - | NEW |
| | 225/40R19 | 93Y XL | 7.5-(8.0)-8.5 | 650 | 50 | C | A | B 71 | |
| | 245/40R19 | 98Y XL | 8.0-(8.5)-9.0 | 750 | 50 | C | A | B 71 | |
| | 255/40R19 | 100Y XL | 8.5-(9.0)-9.5 | 800 | 50 | C | A | B 71 | |
| | 225/45R19 | 96Y XL | 7.0-(7.5)-8.0 | 710 | 50 | C | A | B 71 | |
| | 245/45R19 | 102Y XL | 7.5-(8.0)-8.5 | 850 | 50 | C | A | B 71 | |
| 20 | 255/35R20 | 97Y XL | 8.5-(9.0)-9.5 | 730 | 50 | - | - | - | NEW |
| | 275/35R20 | 102Y XL | 9.0-(9.5)-10.0 | 850 | 50 | - | - | - | NEW |
| | 245/40R20 | 99Y XL | 8.0-(8.5)-9.0 | 755 | 50 | C | A | B 71 | |
| | 255/40R20 | 101Y XL | 8.5-(9.0)-9.5 | 825 | 50 | - | - | - | NEW |

SUV SIZES

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB | |
|-----------|-----------|-------------------|-------------------------|---------------|--------------------|----|------|----------|-----|
| 18 | 235/50R18 | 101Y XL | 7.0-(7.5)-8.0 | 825 | 50 | - | A | B 71 | NEW |
| | 235/60R18 | 107W XL | 6.5-(7.0)-8.5 | 975 | 50 | B | B | B 71 | |
| | 245/60R18 | 105V | 7.0-(7.0)-8.5 | 925 | 44 | C | B | B 71 | |
| 19 | 235/45R19 | 99Y XL | 7.5-(8.0)-8.5 | 690 | 51 | - | B | B 71 | NEW |
| | 235/50R19 | 103Y XL | 7.0-(7.5)-8.0 | 775 | 51 | - | A | B 71 | NEW |
| | 255/50R19 | 107Y XL | 7.0-(8.0)-9.0 | 975 | 50 | C | A | B 71 | |
| | 225/55R19 | 103Y XL | 7.0-(7.0)-8.5 | 775 | 44 | - | A | B 71 | NEW |
| | 235/55R19 | 105Y XL | 7.0-(7.5)-8.5 | 825 | 51 | - | A | B 71 | NEW |
| | 245/55R19 | 103V | 7.0-(7.5)-8.5 | 875 | 44 | C | A | B 71 | |
| | 255/55R19 | 107V | 7.0-(8.0)-9.0 | 975 | 44 | C | A | B 71 | |
| 20 | 275/40R20 | 106Y XL | 9.0-(9.5)-10.0 | 950 | 50 | - | - | - | NEW |
| | 245/45R20 | 103Y XL | 7.5-(8.0)-9.0 | 875 | 50 | C | A | B 71 | |
| | 255/45R20 | 105Y XL | 8.0-(8.5)-9.5 | 925 | 50 | C | A | B 71 | |
| | 275/45R20 | 110Y XL | 8.5-(9.0)-9.5 | 1060 | 50 | - | - | - | NEW |
| | 245/50R20 | 102W | 7.0-(7.5)-8.0 | 850 | 44 | - | A | B 71 | NEW |
| | 255/50R20 | 109Y XL | 7.0-(8.0)-9.0 | 975 | 50 | C | A | B 71 | |
| | 265/50R20 | 111W XL | 8.0-(8.5)-9.0 | 1090 | 50 | - | - | - | NEW |
| | 275/50R20 | 113Y XL | 8.0-(8.5)-9.5 | 1150 | 50 | - | - | - | NEW |
| | 285/50R20 | 116V XL | 8.5-(9.0)-9.5 | 1250 | 50 | - | - | - | NEW |
| | 235/55R20 | 105Y XL | 6.5-(7.5)-8.5 | 925 | 50 | B | A | B 71 | |
| 255/55R20 | 110W XL | 7.5-(8.0)-8.5 | 1060 | 50 | - | A | B 71 | NEW | |
| 275/55R20 | 117V XL | 8.0-(8.5)-9.0 | 1285 | 50 | - | - | - | NEW | |

UTQG rating 280 AA A

CST

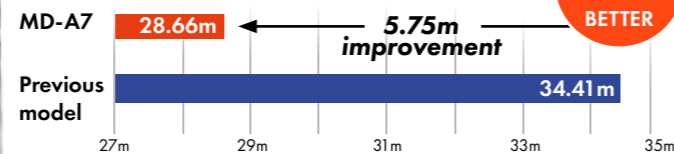
MEDALLION MD-A7 / MD-A7 SUV

- Special sipes design improves the mechanics of motion fluidity to optimise smoother driving stability at high speeds
- New shock-absorbing technology provides optimal comfort for an enjoyable journey
- New groove design with closed-shoulders lowers air vibration and noise resonance for a quiet ride
- Advanced full-silica tread compound and special pattern design with curve tread improve water dispersal in wet conditions for a remarkable wet braking and safety



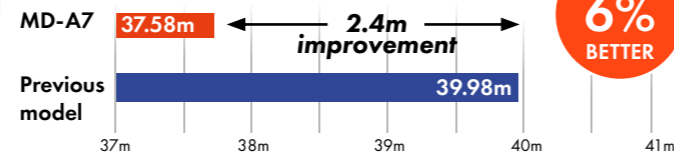
WET BRAKING PERFORMANCE

Tested by MAXXIS Proving Ground

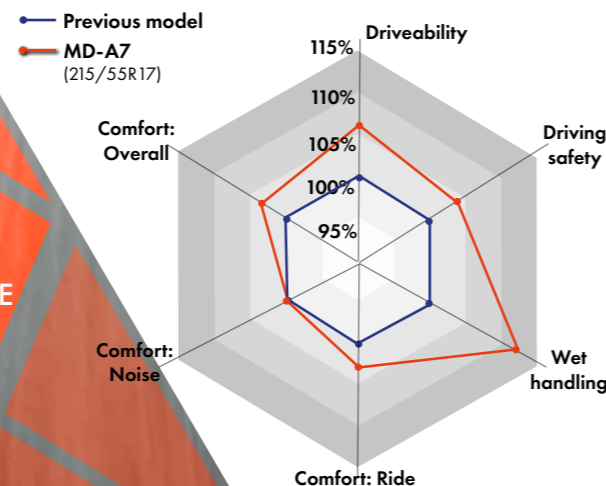


DRY BRAKING PERFORMANCE

Tested by MAXXIS Proving Ground



MD-A7 PERFORMANCE CHARACTERISTICS



- OUTSTANDING HANDLING AND BRAKING
- AN ESPECIALLY PEACEFUL DRIVE
- COMFORTABLE DRIVING EXPERIENCE
- IMPRESSIVE WET BRAKING

**ONLY THE SOUNDS
YOU WANT TO HEAR**

CAR SIZES

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB | |
|-----|-----------|-------------------|-------------------------|---------------|--------------------|----|----|----------|-----|
| 15 | 195/50R15 | 86V XL | 5.5-(6.0)-7.0 | 530 | 50 | - | A | A 68 | NEW |
| | 205/45R16 | 87W XL | 6.5-(7.0)-7.5 | 560 | 50 | - | A | A 68 | NEW |
| | 195/50R16 | 88V XL | 5.5-(6.0)-6.5 | 560 | 50 | - | A | A 68 | |
| | 205/50R16 | 91W XL | 6.0-(6.5)-7.0 | 615 | 50 | - | A | A 68 | NEW |
| | 195/55R16 | 91V XL | 5.5-(6.0)-7.0 | 615 | 50 | C | A | A 68 | |
| 16 | 205/55R16 | 94W XL | 5.5-(6.5)-7.5 | 670 | 50 | C | A | A 68 | |
| | 215/55R16 | 97W XL | 6.0-(7.0)-7.5 | 730 | 50 | - | A | A 68 | NEW |
| | 225/55R16 | 99W XL | 6.0-(7.0)-7.5 | 775 | 50 | - | A | A 68 | NEW |
| | 195/60R16 | 89V | 5.5-(6.0)-6.5 | 650 | 50 | - | - | - | NEW |
| | 205/60R16 | 96V XL | 5.5-(6.0)-7.5 | 710 | 50 | C | A | A 68 | |
| 17 | 215/60R16 | 99W XL | 6.0-(6.5)-7.0 | 775 | 50 | - | - | - | NEW |
| | 205/65R16 | 95V | 5.5-(6.0)-7.5 | 690 | 44 | C | A | A 68 | |
| | 215/40R17 | 87Y XL | 7.0-(7.5)-8.0 | 545 | 50 | - | A | - | NEW |
| | 215/45R17 | 91Y XL | 6.0-(7.0)-7.5 | 615 | 50 | - | A | A 68 | NEW |
| | 225/45R17 | 94Y XL | 7.0-(7.5)-8.0 | 640 | 50 | C | A | A 68 | |
| | 235/45R17 | 97Y XL | 7.5-(8.0)-8.5 | 730 | 50 | - | A | A 68 | NEW |
| | 205/50R17 | 93Y XL | 5.5-(6.5)-7.5 | 650 | 50 | C | A | A 68 | |
| | 215/50R17 | 95Y XL | 6.0-(7.0)-7.5 | 690 | 50 | C | A | A 68 | |
| | 225/50R17 | 98Y XL | 6.0-(7.0)-8.0 | 750 | 50 | C | A | A 68 | |
| | 235/50R17 | 100W XL | 7.0-(7.5)-8.0 | 800 | 50 | - | A | - | NEW |
| 18 | 205/55R17 | 95Y XL | 5.5-(6.5)-7.5 | 690 | 50 | C | A | A 68 | |
| | 215/55R17 | 98Y XL | 6.0-(7.0)-7.5 | 750 | 51 | B | A | A 68 | |
| | 225/55R17 | 101Y XL | 6.0-(7.0)-8.0 | 825 | 50 | C | A | A 68 | |

SUV SIZES

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB | |
|-----|-----------|-------------------|-------------------------|---------------|--------------------|----|----|----------|-----|
| 16 | 215/65R16 | 102H XL | 6.0-(6.5)-7.5 | 850 | 50 | C | A | A 68 | |
| | 235/55R17 | 103W XL | 7.0-(7.5)-8.0 | 875 | 50 | C | A | A 68 | |
| | 215/60R17 | 100V XL | 6.0-(6.5)-7.0 | 710 | 44 | - | A | A 68 | NEW |
| 17 | 225/60R17 | 103V XL | 6.0-(6.5)-7.0 | 775 | 44 | - | A | A 68 | NEW |
| | 215/65R17 | 103V XL | 6.0-(6.5)-7.0 | 775 | 44 | - | A | A 68 | NEW |
| | 225/65R17 | 106V XL | 6.0-(6.5)-7.0 | 850 | 44 | - | A | A 68 | NEW |
| | 235/65R17 | 108V XL | 6.5-(7.0)-8.5 | 1000 | 50 | C | A | A 68 | |
| | 225/50R18 | 99W XL | 6.5-(7.0)-7.5 | 775 | 50 | - | A | A 68 | NEW |
| 18 | 215/55R18 | 99V XL | 6.0-(7.0)-7.5 | 775 | 50 | C | A | A 68 | |
| | 225/55R18 | 102W XL | 6.5-(7.0)-7.5 | 750 | 44 | - | A | A 68 | NEW |
| | 235/55R18 | 104W XL | 7.0-(7.5)-8.0 | 900 | 50 | - | A | A 68 | NEW |
| | 255/55R18 | 109W XI | 7.5-(8.0)-8.5 | 1030 | 50 | - | A | - | NEW |
| | 225/60R18 | 104W XL | 6.0-(6.5)-7.5 | 900 | 50 | - | A | A 68 | NEW |
| | 235/60R18 | 107W XL | 6.5-(7.0)-7.5 | 875 | 44 | - | A | A 68 | NEW |
| | 235/65R18 | 110V XL | 6.0-(7.0)-7.5 | 1,060 | 50 | - | A | A 68 | NEW |

UTQG rating 320 AA A

CST

ADRENO AD-R9 RFT

CST's AD'R9 run-flat technology – the safe and reliable alternative for cars that don't include a spare tire

A properly inflated tire supports the weight of a vehicle primarily with the sidewall. Driving with low or zero inflation pressure puts additional stress on the sidewall, which can cause sudden sidewall failure. This is especially critical for front-wheel-drive cars, where front tire failures can often lead to total loss of control.

Run-flat tires allow vehicles to travel at 80km/h for a distance of 80 kilometres even with zero air pressure, delivering extra safety and peace of mind until the tire is repaired or replaced at the earliest possible opportunity.

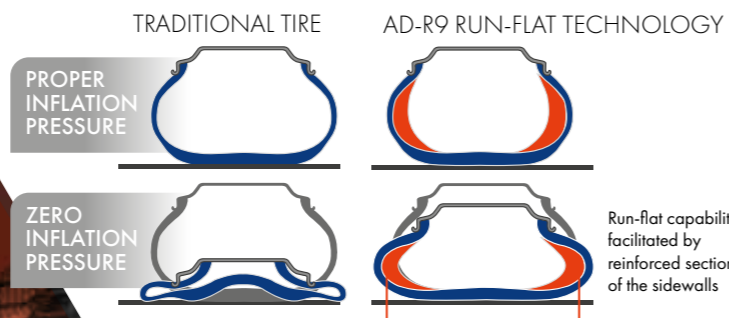


High stiffness steel belts enhance tire structure and stability by minimising the deformation by flat tire for a safe journey

Extra rubber padding and special body-PLY construction provide outstanding endurance under low air pressure

Advanced bead filler rubber improves stiffness under high temperature conditions

Extra PLY in the sidewall strengthens bead endurance for a better loading under low air pressure



| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-------------|-------------------|-------------------------|---------------|--------------------|
| 16 | 205/55ZRF16 | 91W | 5.5-(6.5)-7.5 | 615 | 36.3 |
| | 225/45ZRF17 | 91W | 7.0-(7.5)-8.5 | 615 | 36.3 |
| 17 | 225/50ZRF17 | 94W | 6.0-(7.0)-8.0 | 670 | 36.3 |
| | 225/55ZRF17 | 97W | 6.0-(7.0)-8.0 | 730 | 36.3 |
| 18 | 225/45ZRF18 | 91W | 7.0-(7.5)-8.5 | 615 | 36.3 |
| | 245/45ZRF18 | 96W | 7.5-(8.0)-9.0 | 710 | 36.3 |
| | 245/50ZRF18 | 104Y XL | 7.0-(7.5)-8.5 | 900 | 42.1 |
| 19 | 255/55ZRF18 | 109V XL | 7.0-(8.0)-9.0 | 1030 | 42.1 |
| | 255/50ZRF19 | 107Y XL | 7.0-(8.0)-9.0 | 975 | 42.1 |
| | 235/55RF19 | 101V | 6.5-(7.5)-8.5 | 825 | 36.3 |

UTQG rating 280 AA A

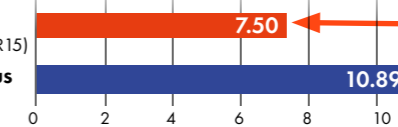
CST

MARQUIS MR61

- High-silica compound delivers low rolling resistance for high fuel efficiency
- Asymmetrical inner and outer shoulder design provides a better contact area for superb grip
- Off-centre central ribs improve handling performance
- Inner shoulder's close pitch provides great water dispersion
- Three main grooves enhance contact for extra mileage
- Pattern design optimises the contact area to prevent uneven wear

LOW-ENERGY FUEL-EFFICIENT

MR61 (195/65R15)
Previous model



MR61 31% BETTER

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----|-----------|-------------------|-------------------------|---------------|--------------------|----|----|----------|
| 13 | 155/65R13 | 73T | 4.5-(4.5)-5.5 | 365 | 44 | C | B | B 70 |
| | 155/70R13 | 75T | 4.0-(4.5)-5.5 | 387 | 44 | C | B | B 70 |
| | 165/70R13 | 79T | 4.0-(5.0)-5.5 | 437 | 44 | C | B | B 70 |
| | 175/70R13 | 82T | 4.5-(5.0)-6.0 | 475 | 44 | C | B | B 70 |
| | 185/70R13 | 86H | 4.5-(5.5)-6.0 | 530 | 44 | C | B | B 70 |
| | 145/80R13 | 75T | 3.5-(4.0)-4.5 | 387 | 44 | - | - | - |
| | 155/80R13 | 79T | 4.0-(4.5)-5.0 | 437 | 44 | C | B | B 70 |
| | 165/55R14 | 72V | 4.5-(5.0)-5.5 | 355 | 44 | - | - | - |
| | 165/60R14 | 75H | 4.5-(5.0)-6.0 | 387 | 44 | C | B | B 70 |
| | 175/60R14 | 79H | 5.0-(5.5)-6.0 | 437 | 44 | C | B | B 70 |
| 14 | 185/60R14 | 82H | 5.0-(5.5)-6.5 | 475 | 44 | C | B | B 70 |
| | 205/60R14 | 88H | 5.5-(6.0)-6.5 | 560 | 44 | C | B | B 70 |
| | 155/65R14 | 75T | 4.5-(4.5)-5.5 | 387 | 44 | C | B | B 70 |
| | 165/65R14 | 83H XL | 4.5-(5.0)-6.0 | 487 | 50 | C | B | B 70 |
| | 175/65R14 | 82H | 5.0-(5.0)-6.0 | 475 | 44 | C | B | B 70 |
| | 185/65R14 | 86H | 5.0-(5.5)-6.5 | 530 | 44 | C | B | B 70 |
| | 195/65R14 | 89H | 5.5-(6.0)-7.0 | 580 | 44 | C | B | B 70 |
| | 165/70R14 | 81T | 4.0-(5.0)-5.5 | 462 | 44 | C | B | B 70 |
| | 175/70R14 | 84H | 4.5-(5.0)-6.0 | 500 | 44 | C | B | B 70 |
| | 175/70R14 | 88H XL | 4.5-(5.0)-6.0 | 560 | 50 | C | B | B 70 |
| 15 | 185/70R14 | 88T | 4.5-(5.5)-6.0 | 560 | 44 | C | B | B 70 |
| | 185/70R14 | 88H | 4.5-(5.5)-6.0 | 560 | 44 | C | B | B 70 |
| | 195/70R14 | 91H | 5.0-(6.0)-6.5 | 615 | 44 | C | B | B 70 |
| | 205/70R14 | 98H XL | 5.0-(6.0)-7.0 | 750 | 50 | C | B | B 70 |
| | 165/55R15 | 75V | 4.5-(5.0)-5.5 | 387 | 44 | D | B | B 70 |
| | 175/55R15 | 77T | 5.0-(5.5)-6.0 | 412 | 44 | C | B | B 70 |
| | 185/55R15 | 82H | 5.5-(6.0)-6.5 | 475 | 44 | C | B | B 70 |
| | 185/55R15 | 86V XL | 5.5-(6.0)-6.5 | 530 | 50 | C | B | B 70 |
| | 195/55R15 | 85V | 5.5-(6.0)-7.0 | 515 | 44 | C | B | B 70 |
| | 165/60R15 | 77H | 4.5-(5.0)-6.0 | 412 | 44 | C | B | B 70 |
| 15 | 165/60R15 | 81H XL | 4.5-(5.0)-6.0 | 462 | 50 | - | B | B 70 |
| | 175/60R15 | 81H | 5.0-(5.5)-6.0 | 462 | 44 | C | B | B 70 |
| | 185/60R15 | 84H | 5.0-(5.5)-6.5 | 500 | 44 | C | B | B 70 |
| | 185/60R15 | 88H XL | 5.0-(5.5)-6.5 | 560 | 50 | C | B | B 70 |
| | 195/60R15 | 88V | 5.5-(6.0)-7.0 | 560 | 44 | C | B | B 70 |
| | 205/60R15 | 91V | 5.5-(6.0)-7.5 | 615 | 44 | C | B | B 70 |
| | 225/60R15 | 96H | 6.0-(6.5)-8.0 | 710 | 44 | C | B | B 70 |
| | 175/65R15 | 84H | 5.0-(5.5)-6.0 | 500 | 44 | C | B | B 70 |
| | 185/65R15 | 88H | 5.0-(5.5)-6.5 | 560 | 44 | C | B | B 70 |
| | 185/65R15 | 92H XL | 5.0-(5.5)-6.5 | 630 | 50 | C | B | B 70 |
| 15 | 195/65R15 | 91V | 5.5-(6.0)-7.0 | 615 | 44 | C | B | B 70 |
| | 195/65R15 | 95V XL | 5.5-(6.0)-7.0 | 690 | 50 | C | B | B 70 |
| | 205/65R15 | 94V | 5.5-(6.0)-7.5 | 670 | 44 | C | B | B 70 |
| | 215/65R15 | 100H XL | 6.0-(6.5)-7.5 | 800 | 50 | C | B | B 70 |

UTQG rating 400 AA A

CST

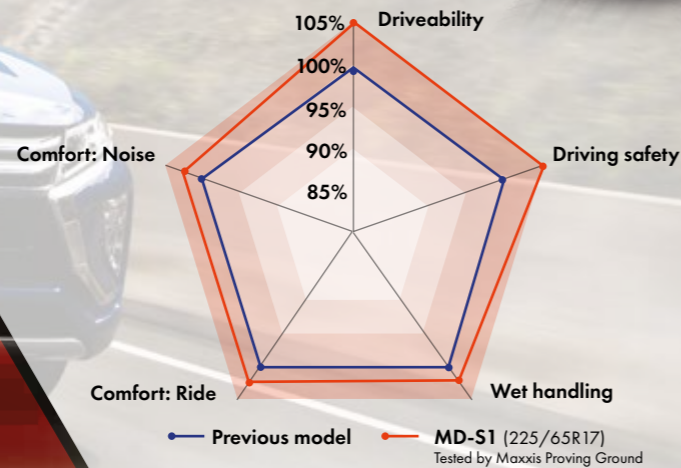
MEDALLION MD-S1

A BETTER SUV DRIVING EXPERIENCE

- Inverted-angled pattern design improves tire rigidity and enhances handling performance
- Four main circumferential grooves improve wet grip with efficient water dispersal
- Bridged lateral grooves at the shoulder increases tire rigidity and reduces tread pattern noise
- Central rib pattern reduces pattern noise and delivers exceptional all-round performance



MD-S1 PERFORMANCE CHARACTERISTICS



| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------|-------------------|-------------------------|---------------|--------------------|
| 15 | 205/70R15 | 96H | 5.0-(6.0)-7.0 | 300 | 44 |
| | 215/65R16 | 102H XL | 6.0-(6.5)-7.5 | 340 | 50 |
| 16 | 215/70R16 | 100H | 5.5-(6.5)-7.0 | 300 | 44 |
| | 215/55R17 | 98V XL | 6.0-(7.0)-7.5 | 340 | 50 |
| 17 | 235/55R17 | 99V | 6.5-(7.5)-8.5 | 300 | 44 |
| | 215/60R17 | 96H | 6.0-(6.5)-7.5 | 300 | 44 |
| | 225/60R17 | 99H | 6.0-(6.5)-8.0 | 300 | 44 |
| | 235/60R17 | 102H | 6.5-(7.0)-8.5 | 300 | 44 |
| | 215/65R17 | 99V | 6.0-(6.5)-7.5 | 300 | 44 |
| | 225/65R17 | 102H | 6.0-(6.5)-8.0 | 300 | 44 |
| | 235/65R17 | 108V XL | 6.5-(7.0)-8.5 | 340 | 50 |
| | 265/65R17 | 112H | 7.5-(8.0)-9.5 | 300 | 44 |
| 18 | 215/55R18 | 95H | 6.0-(7.0)-7.5 | 300 | 44 |
| | 225/55R18 | 98V | 6.0-(7.0)-8.0 | 300 | 44 |
| | 235/55R18 | 100V | 6.5-(7.5)-8.5 | 300 | 44 |
| | 225/60R18 | 100H | 6.0-(6.5)-8.0 | 300 | 44 |
| | 235/60R18 | 103V | 6.5-(7.0)-8.5 | 300 | 44 |

UTQG rating 560 A A

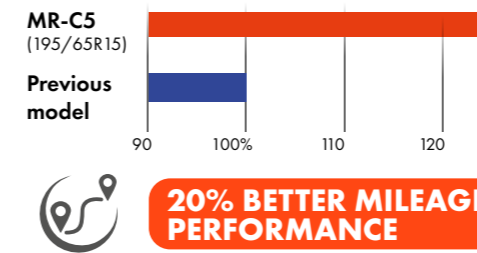
CST

MARQUIS MR-C5

FIRST CHOICE FOR DURABILITY

- Optimised tire footprint engineered to avoid irregular wear for longer mileage and improved durability
- Closed shoulder design reduces air vibration to minimise tire noise
- Special grooved angle in the tire shoulder reduces road impact for Lower noise emission
- Central rib pattern design enhances high-speed stability and delivers a comfortable ride
- Highly rigid structure and a new profile design provides excellent stability under high-speed conditions

MILEAGE SIMULATION TEST (by Maxxis Proving Ground)



| Rim | Size | Index | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------|-------|-------------------------|---------------|--------------------|
| 13 | 175/70R13 | 82T | 4.5-(5.0)-6.0 | 475 | 44 |
| | 165/60R14 | 75H | 4.5-(5.0)-6.0 | 387 | 44 |
| 14 | 185/60R14 | 82H | 5.0-(5.5)-6.5 | 475 | 44 |
| | 175/65R14 | 82H | 5.0-(5.5)-6.0 | 475 | 44 |
| | 185/65R14 | 86H | 5.0-(5.5)-6.5 | 530 | 44 |
| | 175/70R14 | 84H | 4.5-(5.0)-6.0 | 500 | 44 |
| | 185/70R14 | 88H | 4.5-(5.5)-6.0 | 560 | 44 |
| 15 | 185/55R15 | 82H | 5.0-(6.0)-6.5 | 475 | 44 |
| | 195/55R15 | 85V | 5.5-(6.0)-7.0 | 515 | 44 |
| | 185/60R15 | 84H | 5.0-(5.5)-6.5 | 500 | 44 |
| | 195/60R15 | 88H | 5.5-(6.0)-7.0 | 560 | 44 |
| | 185/65R15 | 88H | 5.0-(5.5)-6.5 | 560 | 44 |
| | 195/65R15 | 91H | 5.5-(6.0)-7.0 | 615 | 44 |
| 16 | 205/65R15 | 94V | 5.5-(6.0)-7.5 | 670 | 44 |
| | 205/55R16 | 91V | 5.5-(6.5)-7.5 | 615 | 44 |
| | 195/60R16 | 89H | 5.5-(6.0)-7.0 | 580 | 44 |
| | 205/60R16 | 92V | 5.5-(6.0)-7.5 | 630 | 44 |

UTQG rating 500 A A



MEDALLION ALL SEASON ACP1

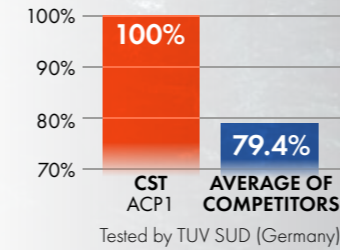
THE ALL-SEASON ACP1 TRULY LIVES UP TO ITS NAME

- V-shaped lateral grooves optimise water dispersal and snow traction
- Wavy longitudinal grooves for great water dispersal
- Uni-directional pattern delivers optimal handling
- Full-silica compound provides excellent braking, even on slippery surfaces, keeping braking distances short
- 3D sipes deliver impressive handling all year round
- Alternating pitch design reduces pattern noise and delivers balanced performance

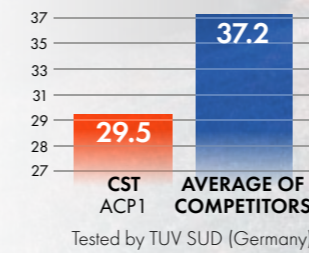


| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----------|-----------|-------------------|-------------------------|---------------|--------------------|----|----|----------|
| 13 | 155/65R13 | 73T | 4.5-(4.5)-5.5 | 365 | 44 | D | C | B 71 |
| | 155/70R13 | 75T | 4.0-(4.5)-5.0 | 387 | 44 | D | C | B 71 |
| | 165/70R13 | 79T | 4.0-(5.0)-5.5 | 437 | 44 | D | C | B 71 |
| 14 | 155/80R13 | 83T XL | 4.0-(4.5)-5.0 | 487 | 50 | C | C | B 71 |
| | 185/60R14 | 82H | 5.0-(5.5)-6.5 | 475 | 44 | D | B | B 71 |
| | 155/65R14 | 75T | 4.5-(4.5)-5.5 | 387 | 44 | D | C | B 71 |
| | 165/65R14 | 79T | 4.5-(5.0)-6.0 | 437 | 44 | D | C | B 71 |
| | 165/65R14 | 83H XL | 4.5-(5.0)-6.0 | 487 | 50 | D | C | B 71 |
| | 175/65R14 | 82T | 5.0-(5.0)-6.0 | 475 | 44 | C | B | B 71 |
| | 185/65R14 | 86H | 5.0-(5.5)-6.5 | 530 | 44 | D | B | B 71 |
| | 165/70R14 | 81T | 4.0-(5.0)-5.5 | 462 | 44 | D | C | B 71 |
| | 175/70R14 | 88T XL | 4.5-(5.0)-6.0 | 560 | 50 | D | B | B 71 |
| | 175/70R14 | 88H XL | 4.5-(5.0)-6.0 | 560 | 50 | D | B | B 71 |
| 15 | 195/50R15 | 86V XL | 5.5-(6.0)-6.5 | 530 | 50 | D | B | B 71 |
| | 175/55R15 | 77H | 5.0-(5.5)-6.0 | 412 | 44 | D | B | B 71 |
| | 185/55R15 | 82H | 5.0-(6.0)-6.5 | 475 | 44 | C | B | B 71 |
| | 195/55R15 | 89V XL | 5.5-(6.0)-6.5 | 580 | 50 | D | B | B 71 |
| | 175/60R15 | 81H | 5.0-(5.5)-6.0 | 462 | 44 | D | B | B 71 |
| | 185/60R15 | 88H XL | 5.0-(5.5)-6.5 | 560 | 50 | C | B | B 71 |
| | 195/60R15 | 88H | 5.5-(6.0)-7.0 | 560 | 44 | C | B | B 71 |
| | 165/65R15 | 81T | 4.5-(5.0)-5.5 | 462 | 44 | D | C | B 71 |
| | 165/65R15 | 81H | 4.5-(5.0)-5.5 | 462 | 44 | D | C | B 71 |
| | 175/65R15 | 88H XL | 5.0-(5.0)-6.0 | 690 | 50 | D | B | B 71 |
| | 185/65R15 | 88H | 5.0-(5.5)-6.5 | 560 | 44 | C | B | B 71 |
| | 185/65R15 | 92H XL | 5.0-(5.5)-6.5 | 560 | 50 | C | B | B 71 |
| | 195/65R15 | 95V XL | 5.5-(6.0)-7.0 | 615 | 50 | C | B | B 71 |
| | 195/45R16 | 84V XL | 6.0-(6.5)-7.0 | 500 | 50 | D | B | B 71 |
| | 16 | 205/45R16 | 87V XL | 6.5-(7.0)-7.5 | 545 | 50 | D | B |
| 185/50R16 | | 81V XL | 5.0-(6.0)-6.5 | 462 | 44 | D | B | B 71 |
| 195/55R16 | | 91V XL | 5.5-(6.0)-7.0 | 615 | 50 | C | B | B 71 |
| 205/55R16 | | 94V XL | 5.5-(6.5)-7.5 | 670 | 50 | C | B | B 71 |
| 215/55R16 | | 97V XL | 6.5-(7.0)-7.5 | 730 | 50 | C | B | B 71 |
| 225/55R16 | | 99V XL | 6.0-(7.0)-8.0 | 775 | 50 | D | B | B 71 |
| 185/60R16 | | 86V | 5.0-(5.5)-6.5 | 530 | 44 | C | B | B 71 |
| 205/60R16 | | 96V XL | 5.5-(6.0)-6.5 | 710 | 50 | C | B | B 71 |
| 215/60R16 | | 99V XL | 6.0-(6.5)-7.0 | 775 | 50 | C | B | B 71 |
| 215/65R16 | | 102V XL | 5.5-(6.0)-6.5 | 850 | 50 | C | B | B 71 |

Wet braking performance (%)



Wet braking distance (m) 80-20km/h



All sizes covered by M+S and 3PMSF (snowflake)

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|------------|------------|-------------------|-------------------------|---------------|--------------------|----|------|----------|
| 17 | 205/45R17 | 88V XL | 6.5-(7.0)-7.5 | 560 | 50 | D | B | B 71 |
| | 205/45ZR17 | 88W XL | 6.5-(7.0)-7.5 | 560 | 50 | D | B | B 71 |
| | 215/45R17 | 91V XL | (7.0)-7.5 | 615 | 50 | D | B | B 71 |
| | 215/45ZR17 | 91W XL | (7.0)-7.5 | 615 | 50 | D | B | B 71 |
| | 225/45R17 | 94V XL | 7.0-(7.5)-8.0 | 670 | 50 | C | B | B 71 |
| | 225/45ZR17 | 94W XL | 7.0-(7.5)-8.0 | 670 | 50 | C | B | B 71 |
| | 205/50R17 | 93V XL | 6.0-(6.5)-7.0 | 650 | 50 | D | B | B 71 |
| | 205/50ZR17 | 93W XL | 6.0-(6.5)-7.0 | 650 | 50 | D | B | B 71 |
| | 215/50R17 | 95V XL | 6.5-(7.0)-7.5 | 690 | 50 | D | B | B 71 |
| | 215/50ZR17 | 95W XL | 6.5-(7.0)-7.5 | 690 | 50 | D | B | B 71 |
| | 225/50R17 | 98V XL | 6.5-(7.0)-7.5 | 750 | 50 | C | B | B 71 |
| | 225/50ZR17 | 98W XL | 6.5-(7.0)-7.5 | 750 | 50 | C | B | B 71 |
| | 235/50R17 | 100V XL | 7.0-(7.5)-8.0 | 800 | 50 | C | B | B 71 |
| | 205/55R17 | 95V XL | 6.0-(6.5)-7.0 | 690 | 50 | C | B | B 71 |
| | 215/55R17 | 98V XL | 6.5-(7.0)-7.5 | 750 | 50 | C | B | B 71 |
| 18 | 215/55ZR17 | 98W XL | 6.5-(7.0)-7.5 | 750 | 50 | C | B | B 71 |
| | 225/55R17 | 101V XL | 6.5-(7.0)-7.5 | 825 | 50 | C | B | B 71 |
| | 225/55ZR17 | 101W XL | 6.5-(7.0)-7.5 | 825 | 50 | C | B | B 71 |
| | 235/55R17 | 103V XL | 7.0-(7.5)-8.0 | 875 | 50 | C | B | B 71 |
| | 225/40R18 | 92V XL | 7.5-(8.0)-8.5 | 630 | 50 | D | B | B 71 |
| | 225/40ZR18 | 92W XL | 7.5-(8.0)-8.5 | 630 | 50 | D | B | B 71 |
| | 245/40R18 | 97V XL | 8.0-(8.5)-9.0 | 730 | 50 | D | B | B 71 |
| | 245/40ZR18 | 97W XL | 8.0-(8.5)-9.0 | 730 | 50 | D | B | B 71 |
| | 225/45R18 | 95V XL | 7.0-(7.5)-8.0 | 690 | 50 | D | B | B 71 |
| | 225/45ZR18 | 95W XL | 7.0-(7.5)-8.0 | 690 | 50 | D | B | B 71 |
| | 235/45ZR18 | 98W XL | 7.5-(8.0)-9.0 | 750 | 50 | D | B | B 71 |
| | 245/45R18 | 100V XL | 7.5-(8.0)-8.5 | 800 | 50 | D | B | B 71 |
| | 245/45ZR18 | 100W XL | 7.5-(8.0)-8.5 | 800 | 50 | D | B | B 71 |
| | 225/50R18 | 99V XL | 6.5-(7.0)-7.5 | 775 | 50 | C | B | B 71 |
| | 225/50ZR18 | 99W XL | 6.5-(7.0)-7.5 | 775 | 50 | C | B | B 71 |
| 19 | 235/50R18 | 101V XL | 7.0-(7.5)-8.0 | 825 | 50 | C | B | B 71 |
| | 235/50ZR18 | 101W XL | 7.0-(7.5)-8.0 | 825 | 50 | C | B | B 71 |
| | 215/55R18 | 99V XL | 6.0-(7.0)-7.5 | 775 | 50 | C | B | B 71 |
| | 225/55ZR18 | 102W XL | 6.0-(7.0)-8.0 | 850 | 50 | C | B | B 71 |
| | 235/55R18 | 104V XL | 7.0-(7.5)-8.0 | 900 | 50 | C | B | B 71 |
| | 235/55ZR18 | 104W XL | 7.0-(7.5)-8.0 | 900 | 50 | C | B | B 71 |
| | 235/60ZR18 | 107W XL | 6.5-(7.0)-8.5 | 975 | 50 | B | B | B 71 |
| | 245/40ZR19 | 98W XL | 8.0-(8.5)-9.5 | 750 | 50 | C | B | B 71 |
| | 245/45ZR19 | 102W XL | 7.5-(8.0)-9.0 | 850 | 50 | C | B | B 71 |
| | 255/50R19 | 107V XL | 7.5-(8.0)-8.5 | 975 | 50 | C | B | B 71 |
| | 255/50ZR19 | 107W XL | 7.5-(8.0)-8.5 | 975 | 50 | C | B | B 71 |
| | 235/55R19 | 105V XL | 7.0-(7.5)-8.0 | 925 | 50 | C | B | B 71 |
| 235/55ZR19 | 105W XL | 7.0-(7.5)-8.0 | 925 | 50 | C | B | B 71 | |

CST

MEDALLION WINTER WCP1

SIGNIFICANTLY IMPROVES WINTER DRIVING SAFETY

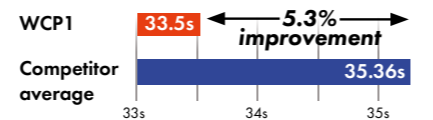
- Wide V-shape lateral grooves improve water dispersion and snow traction
- Uni-directional pattern design provides optimal handling performance
- Full-silica compound shortens braking distances for a safe journey
- Longitudinal interlocking jigsaw pattern improves carcass rigidity for better handling in winter conditions
- 3D zig-zag sipes increase the number of biting edges to improve grip in all road conditions



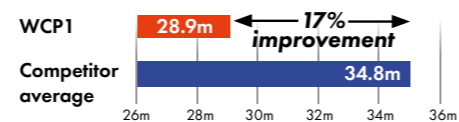
BEST OUT OF 16 CANDIDATES IN ALL THREE CATEGORIES

Tested by Tekniikan Maailma Finland

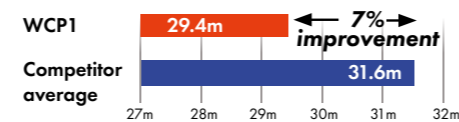
WET HANDLING – LAP TIME



WET BRAKING DISTANCE



DRY BRAKING DISTANCE



EXCELLENT BRAKING ABILITY,
SHORT BRAKING DISTANCES



SUPERB WINTER PERFORMANCE



All sizes covered by M+S
and 3PMSF (snowflake)



| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----|------------|-------------------|-------------------------|---------------|--------------------|----|----|----------|
| 13 | 155/65R13 | 73T | 4.5-(4.5)-5.5 | 365 | 44 | D | C | B 71 |
| | 155/70R13 | 75T | 4.0-(4.5)-5.0 | 387 | 44 | D | C | B 71 |
| | 155/80R13 | 83T XL | 4.0-(4.5)-5.0 | 487 | 50 | D | C | B 71 |
| 14 | 185/60R14 | 82T | 5.0-(5.5)-6.5 | 475 | 44 | D | B | B 71 |
| | 155/65R14 | 75T | 4.5-(4.5)-5.5 | 387 | 44 | D | C | B 71 |
| | 165/65R14 | 79T | 4.5-(5.0)-6.0 | 437 | 44 | D | C | B 71 |
| | 165/65R14 | 83T XL | 4.5-(5.0)-6.0 | 487 | 50 | D | C | B 71 |
| | 175/65R14 | 82T | 5.0-(5.0)-6.0 | 475 | 44 | D | B | B 71 |
| | 185/65R14 | 86T | 5.0-(5.5)-6.5 | 530 | 44 | D | B | B 71 |
| | 165/70R14 | 81T | 4.0-(5.0)-5.5 | 462 | 44 | D | C | B 71 |
| 15 | 175/70R14 | 88T XL | 4.5-(5.0)-6.0 | 560 | 50 | D | B | B 71 |
| | 185/55R15 | 86H XL | 5.0-(6.0)-6.5 | 475 | 44 | D | B | B 71 |
| | 195/55R15 | 89H XL | 5.5-(6.0)-6.5 | 580 | 50 | D | B | B 71 |
| | 175/60R15 | 81T | 5.0-(5.5)-6.0 | 462 | 44 | D | B | B 71 |
| | 185/60R15 | 88H XL | 5.0-(5.5)-6.5 | 560 | 50 | D | B | B 71 |
| | 195/60R15 | 88H | 5.5-(6.0)-7.0 | 560 | 44 | D | B | B 71 |
| | 175/65R15 | 88H XL | 5.0-(5.0)-6.0 | 560 | 50 | D | B | B 71 |
| | 185/65R15 | 88T | 5.0-(5.5)-6.5 | 560 | 44 | D | B | B 71 |
| | 195/65R15 | 91T | 5.5-(6.0)-7.0 | 615 | 44 | D | B | B 71 |
| | 195/65R15 | 95H XL | 5.5-(6.0)-7.0 | 690 | 50 | C | B | B 71 |
| 16 | 195/45R16 | 84V XL | 6.5-(6.5)-7.0 | 500 | 50 | D | B | B 71 |
| | 195/55R16 | 91V XL | 5.5-(6.0)-6.5 | 615 | 50 | C | B | B 71 |
| | 205/55R16 | 91H | 5.5-(6.5)-7.5 | 615 | 44 | C | B | B 71 |
| | 215/55R16 | 97V XL | 6.5-(7.0)-7.5 | 730 | 50 | C | B | B 71 |
| | 225/55R16 | 99H XL | 6.0-(7.0)-8.0 | 775 | 50 | C | B | B 71 |
| | 205/60R16 | 96V XL | 5.5-(6.0)-6.5 | 710 | 50 | D | B | B 71 |
| | 215/60R16 | 99V XL | 6.0-(6.5)-7.0 | 775 | 50 | C | B | B 71 |
| | 215/65R16 | 102V XL | 6.0-(6.5)-7.0 | 850 | 50 | C | B | B 71 |
| | 215/40R17 | 87V XL | 7.0-(7.5)-8.0 | 545 | 50 | D | B | B 71 |
| | 215/45R17 | 91V XL | (7.0)-7.5 | 615 | 50 | D | B | B 71 |
| | 225/45R17 | 94V XL | 7.0-(7.5)-8.0 | 670 | 50 | D | B | B 71 |
| | 205/50R17 | 93V XL | 6.5-(6.5)-7.0 | 650 | 50 | D | B | B 71 |
| 17 | 225/50R17 | 98V XL | 6.5-(7.0)-7.5 | 750 | 50 | C | B | B 71 |
| | 235/50R17 | 100V XL | 7.0-(7.5)-8.0 | 800 | 50 | D | B | B 71 |
| | 205/55R17 | 95V XL | 6.5-(6.5)-7.0 | 690 | 50 | C | B | B 71 |
| | 215/55R17 | 98V XL | 6.5-(7.0)-7.5 | 750 | 50 | C | B | B 71 |
| | 225/55R17 | 101V XL | 6.5-(7.0)-7.5 | 825 | 50 | - | B | B 71 |
| | 235/55R17 | 103V XL | 7.0-(7.5)-8.0 | 875 | 50 | C | B | B 71 |
| | 225/40R18 | 92V XL | 7.5-(8.0)-8.5 | 630 | 50 | D | B | B 71 |
| | 225/40ZR18 | 92W XL | 7.5-(8.0)-8.5 | 630 | 50 | D | B | B 71 |
| | 245/40R18 | 97V XL | 8.0-(8.5)-9.0 | 730 | 50 | D | B | B 71 |
| | 245/40ZR18 | 97W XL | 8.0-(8.5)-9.0 | 730 | 50 | D | B | B 71 |
| 18 | 225/45R18 | 95V XL | 8.0-(8.5)-9.0 | 690 | 50 | D | B | B 71 |
| | 225/45ZR18 | 95W XL | 7.0-(7.5)-8.0 | 690 | 50 | D | B | B 71 |
| | 235/45R18 | 98V XL | 7.5-(8.0)-8.5 | 750 | 50 | - | B | B 71 |
| | 245/45R18 | 100V XL | 7.0-(7.5)-8.0 | 800 | 50 | D | B | B 71 |
| | 245/45ZR18 | 100W XL | 7.5-(8.0)-8.5 | 800 | 50 | C | B | B 71 |
| | 225/50R18 | 99V XL | 6.5-(7.0)-7.5 | 775 | 50 | D | B | B 71 |
| | 225/50ZR18 | 99W XL | 6.5-(7.0)-7.5 | 775 | 50 | C | B | B 71 |
| | 235/50R18 | 101V XL | 7.0-(7.5)-8.0 | 825 | 50 | C | B | B 71 |
| | 235/50ZR18 | 101W XL | 7.0-(7.5)-8.0 | 825 | 50 | C | B | B 71 |
| | 235/55R18 | 104V XL | 7.0-(7.5)-8.0 | 900 | 50 | C | B | B 71 |
| 19 | 235/55ZR18 | 104W XL | 7.0-(7.5)-8.0 | 900 | 50 | C | B | B 71 |
| | 255/50R19 | 107V XL | 7.5-(8.0)-8.5 | 975 | 50 | C | B | B 71 |
| | 255/50ZR19 | 107W XL | 7.5-(8.0)-8.5 | 975 | 50 | C | B | B 71 |
| | 235/55R19 | 105V XL | 7.0-(7.5)-8.0 | 925 | 50 | C | B | B 71 |
| | 235/55ZR19 | 105W XL | 7.0-(7.5)-8.0 | 925 | 50 | C | B | B 71 |

NEW

NEW

NEW



COMMERCIAL

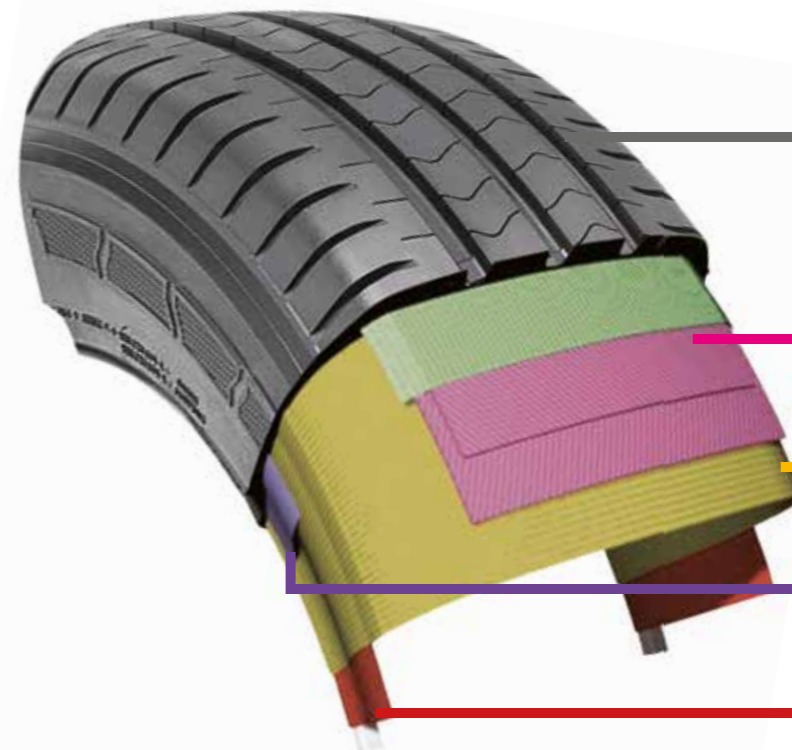
VAN MASTER VR-M3

ENDURANCE IS ITS ENDURING QUALITY

- High rigidity of the shoulder provides excellent support to prevent deformation during commercial loading application
- Optimal bead filler with advanced material technology provides higher loading capacity and better heat diffusion
- A wider tread profile provides maximum contact with the road surface and avoids uneven tread wear for longer tire life
- New compound technology and advanced construction materials provide excellent comfort and handling while guaranteeing superior tread life
- Highly rigid tread ribs provide extra stability under high-speed conditions
- Three main grooves optimise the efficiency of water dispersion



VR-M3 ENHANCED STRUCTURE



Full silica tread compound delivers excellent traction and extra grip on wet road surfaces

New steel cord and body ply material technology deliver 9% improved tread stiffness for better high speed performance

Reinforced body polyester gives 40% improvement on durability

New generation compound in bead area for a better heat radiation

Enhanced bead filler with advanced material for higher loading capacity

VR-M3 SIDEWALL

3D diamond sidewall prevents scratching and cutting abrasions especially while kerbside road parking



OUTSTANDING ENDURANCE



LONGER TREAD LIFE



IMPROVED HIGH-SPEED HANDLING



EXCELLENT WET AND DRY HANDLING AND BRAKING



A MORE COMFORTABLE DRIVING EXPERIENCE

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-------------------|-------------------|-------------------------|---------------|--------------------|
| 14 | 185 R14C 8PR | 102/100S | 5.0-(5.5)-6.0 | 850 / 800 | 65 |
| | 195/70 R15LT 10PR | 104/101S | 5.5-(6.0)-6.5 | 900 / 825 | 80 |
| 15 | 205/70 R15C 8PR | 106/104S | 5.5-(6.0)-6.5 | 950 / 900 | 65 |
| | 215/70 R15C 8PR | 109/107S | 6.0-(6.5)-7.0 | 1030 / 975 | 65 |
| 16 | 195/75 R16LT 10PR | 107/103T | 5.0-(5.5)-6.0 | 975 / 875 | 80 |
| | 215/70 R16C 8PR | 108/106T | 6.0-(6.5)-7.0 | 1000 / 950 | 65 |
| | 215/75 R16LT 10PR | 112/109T | 5.5-(6.0)-6.5 | 1120 / 1030 | 80 |

VAN MASTER ALL SEASON ACT1

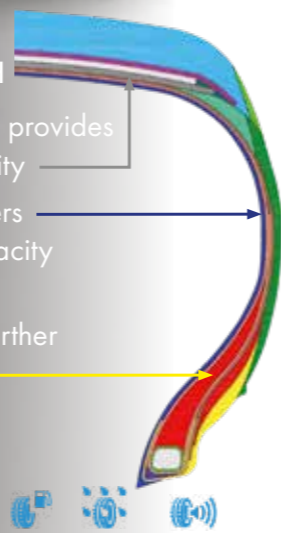
DURABLE AND STRONG TO TAKE THE STRAIN

- Three main grooves provide excellent water dispersal
- Wavy sipes on the shoulders deliver extra grip in the wet and snow
- Lateral grooves enhance wet handling
- Advanced silica compound improves wet braking performance
- Special pattern design reduces resonance for a quieter journey
- High-strength belt design provides safer driving and durability
- Highly rigid structure offers outstanding load capacity
- Low-heat-generation technology improves durability for long life



DURABILITY AND STRENGTH

- High-strength belt design provides safer driving and durability
- Highly rigid structure offers outstanding loading capacity
- Bead featuring low-heat generation technology further improves durability



All sizes covered by M+S and 3PMSF (snowflake)

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|------------|------------|-------------------|-------------------------|---------------|--------------------|----|------|-----------------|
| 15 | 195/70R15C | 104/102T | 5-(5.5)-6 | S900/D850 | 65 | D | A | B 71 |
| | 215/70R15C | 109/107T | 5.5-(6)-7 | S1030/D975 | 65 | C | A | B 73 |
| | 225/70R15C | 112/110R | 6-(6.5)-7 | S1120/D1060 | 65 | C | A | B 73 |
| 16 | 195/60R16C | 99/97H | 5.5-(6)-6.5 | S755/D730 | 54 | D | A | B 71 |
| | 215/60R16C | 108/106T | 6.0-(6.5)-7.0 | S1000/D950 | 69 | C | A | B 73 |
| | 205/65R16C | 107/105T | 5.5-(6.0)-6.5 | S975/D925 | 69 | C | A | B 71 |
| | 215/65R16C | 109/107T | 6.0-(6.5)-7.0 | S1030/D975 | 69 | C | A | B 73 |
| | 225/65R16C | 112/110T | 6.0-(6.5)-7.0 | S1120/D1060 | 69 | C | A | B 73 |
| | 235/65R16C | 121/119T | 6.5-(7.0)-7.5 | S1450/D1360 | 83 | C | A | B 73 |
| | 195/75R16C | 110/108S | 5.0-(5.5)-6.0 | S1060/D1000 | 76 | C | A | B 71 |
| | 205/75R16C | 113/111S | 5.0-(5.5)-6.0 | S1150/D1090 | 76 | - | A | B 71 NEW |
| | 215/75R16C | 116/114R | 5.5-(6)-7 | S1250/D1180 | 76 | C | A | B 73 |
| 225/75R16C | 121/120R | 6-(6.5)-7 | S1450/D1400 | 83 | C | A | B 73 | |
| 17 | 225/55R17C | 109/107H | 6.5-(7.0)-7.5 | S1030/D975 | 69 | C | A | B 73 |
| | 215/60R17C | 109/107T | 6.0-(6.5)-7.0 | S1030/D975 | 69 | C | A | B 73 |

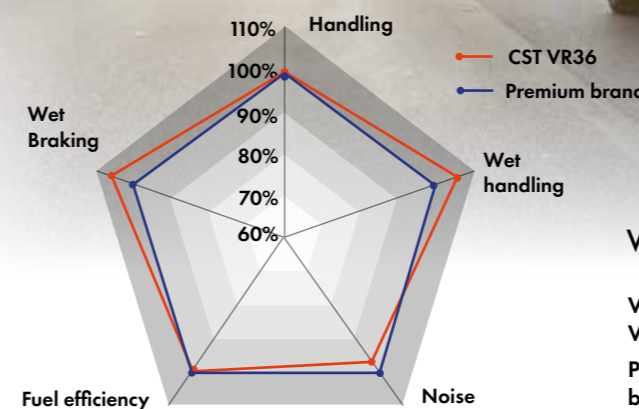
VAN MASTER VR36

SAFETY AND RELIABILITY WHATEVER THE LOAD

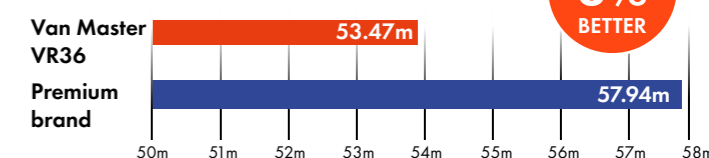
- New tread compound for longer lasting tires
- Advanced pattern designs prevent uneven wear and offer greater cutting resistance for improved durability
- Closed lateral shoulder grooves improve shoulder wear properties
- Highly rigid straight ribs offer good braking traction and an ideal contact area for straight-line stability
- The three main central lateral grooves help to disperse water efficiently for better handling on wet surfaces



VR36 PERFORMANCE CHARACTERISTICS



WET BRAKING PERFORMANCE



Tested by MAXXIS Proving Ground

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----|------------|-------------------|-------------------------|---------------|--------------------|----|----|-----------------|
| 14 | 185R14C | 102/100R | 5.0-(5.5)-6.0 | S850/D800 | 65 | C | A | B 72 |
| | 195R14C | 106/104R | 5.0-(5.5)-6.0 | S950/D900 | 65 | C | A | B 72 |
| 16 | 195/65R16C | 104/102T | 5.5-(6.0)-6.0 | S900/D850 | 69 | C | A | B 72 |
| | 205/65R16C | 107/105T | 5.5-(6.0)-6.5 | S975/D925 | 69 | C | A | B 72 |
| | 215/65R16C | 109/107T | 6.0-(6.5)-7.0 | S1030/D975 | 69 | C | A | B 72 |
| | 225/65R16C | 112/110T | 6.0-(6.5)-7.0 | S1120/D1060 | 69 | C | A | B 72 |
| | 235/65R16C | 115/113R | 6.5-(7.0)-7.5 | S1215/D1150 | 69 | C | A | B 72 |
| 17 | 235/65R16C | 121/119R | 6.5-(7.0)-7.5 | S1450/D1360 | 84 | C | A | B 72 NEW |
| | 205/75R16C | 113/111S | 5.0-(5.5)-6.0 | S1150/D1090 | 76 | - | A | B 72 NEW |
| | 225/55R17C | 109/107H | 6.5-(7.0)-7.5 | S900/D850 | 69 | - | A | B 72 NEW |

CLO2

With its advanced pattern design featuring three main zigzagging grooves and high-rigidity steel belt construction, the CLO2 is engineered to make light work of heavy loads and deliver the traction, stability and durability you need. A new tread compound combines with the tread design to provide long life and greater cutting resistance.

CL31

Using an enhanced sidewall structure for a higher load capacity, the CL31 is a true transporter tyre. With a combination of an advanced casing structure and an excellent wear-resistant compound, the CL31 is made to be the ultimate option for any van or light truck.

CS105

The CS105 is everything you would look for in a van or light truck tyre. Developed to be long lasting and heavy-load bearing, you'll be able to carry whatever you want wherever you need to go.



CLO2

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Tread Depth (mm) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----|----------------|-------------------|-------------------------|------------------|---------------|--------------------|----|----|----------|
| 12 | 140/70R12C 6PR | 86J | 4.0 | 6.2 | 530 | 62 | C | C | B 72 |
| | 125R12 | 62S | 3.5 | 5.2 | 265 | 44 | - | - | - |
| | 125R12C 8PR | 81J | 3.5 | 5.2 | 265 | 44 | C | C | B 72 |
| | 145R12C 6PR | 80/78N | 4.0 | 7.0 | 450/425 | 50 | C | C | B 72 |
| | 145R12C 8PR | 86/84N | 4.0 | 7.0 | 530/500 | 65 | C | C | B 72 |
| | 155R12C 8PR | 88/86R | 4.0-(4.5)-5.0 | 7.7 | 560/530 | 65 | C | C | B 72 |

CL31

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Tread Depth (mm) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----|------------------|-------------------|-------------------------|------------------|---------------|--------------------|----|----|----------|
| 12 | LT 5.00R12 8PR | 83/81P | 3.0-(3.5)-4.0 | 8.9 | S485/D465 | 65 | D | B | B 72 |
| | LT 5.00R12 10PR | 88/86P | 3.0-(3.5)-4.0 | 8.9 | S560/D530 | 75 | - | - | - |
| 13 | LT 5.50R13 12PR | 97/95P | (4.0)-4.5 | 9.0 | S730/D690 | 97 | D | B | B 72 |
| | 155R13C 8PR | 91/89R | 4.5-(4.5)-5.0 | 8.1 | S615/D580 | 65 | D | B | B 72 |
| | 165R13C 8PR | 94/93N | 4.5-(4.5)-5.0 | 8.5 | S670/D650 | 65 | D | B | B 72 |
| | 165/70R13C 6PR | 88/86S | 4.0-(5.0)-5.5 | 8.5 | S560/D530 | 54 | D | B | B 72 |
| | 175R13C 8PR | 97/95N | 4.5-(5.0)-5.5 | 8.6 | S730/D690 | 65 | D | B | B 72 |
| 14 | 175/70R14C 6PR | 95/93S | 4.5-(5.0)-5.5 | 9.2 | S690/D650 | 54 | D | B | B 72 |
| | 175/70R14C 8PR | 99/98N | 4.5-(5.0)-6.0 | 9.2 | S775/D750 | 65 | D | B | B 72 |
| | 175/75R14C 8PR | 99/98S | 4.5-(5.0)-5.5 | 9.2 | S775/D750 | 69 | D | B | B 72 |
| | 215/75 R14C 8PR | 112/110Q | 5.5-(6.0)-7 | 9.5 | S1120/D1060 | 69 | D | B | B 72 |
| | 6.50R14C 8PR | 102/100N | (4.5)-5.0 | 10.8 | S850/D800 | 65 | D | B | B 72 |
| | 165R14C 8PR | 97/95R | 4.5-(5.0)-5.0 | 8.3 | S730/D690 | 65 | D | B | B 72 |
| | 175R14C 8PR | 99/98N | 4.5-(5.0)-5.5 | 9.0 | S775/D750 | 65 | D | B | B 72 |
| | 185R14C 8PR | 102/100R | 4.5-(5.5)-6.0 | 9.0 | S850/D800 | 65 | D | B | B 72 |
| | 195R14C 8PR | 106/104R | 5.0-(5.5)-6.0 | 9.4 | S950/D900 | 65 | D | B | B 72 |
| | 205R14C 8PR | 109/107Q | 5.0-(6.0)-6.5 | 9.8 | S1030/D975 | 65 | D | B | B 72 |
| 15 | 195/70R15C 8PR | 104/102S | 5.0-(6.0)-6.0 | 10.7 | S900/D850 | 65 | D | B | B 72 |
| | 205/70R15C 8PR | 106/104R | 5.5-(6.0)-6.5 | 11.0 | S950/D900 | 65 | D | B | B 72 |
| | 215/70R15C 8PR | 109/107Q | 5.5-(6.5)-7.0 | 10.7 | S1030/D975 | 65 | D | B | B 72 |
| | 225/70R15C 8PR | 112/110Q | 6.0-(6.5)-7.0 | 11.2 | S1120/D1060 | 69 | D | B | B 72 |
| | 225/70R15C 8PR | 112/110Q | 6.0-(6.5)-7.0 | 11.2 | S1120/D1060 | 69 | D | B | B 72 |
| | 185R15C 8PR | 103/102Q | 5.0-(5.5)-6.0 | 9.4 | S875/D850 | 65 | D | B | B 72 |
| | 195R15C 8PR | 106/104R | 5.0-(5.5)-6.0 | 9.5 | S950/D900 | 65 | D | B | B 72 |
| | 195R15C 8PR | 106/104R | 5.0-(5.5)-6.0 | 9.5 | S950/D900 | 65 | D | B | B 72 |
| 16 | 215/65R16C 8PR | 109/107Q | 6.0-(6.5)-7.0 | 11.1 | S1030/D975 | 69 | - | - | - |
| | 195/75R16C 8PR | 107/105R | 5.0-(5.5)-6.5 | 9.5 | S975/D925 | 69 | D | B | B 72 |
| | 195/75R16C 10PR | 110/108R | 5.0-(5.5)-6.0 | 9.5 | S1060/D1000 | 75 | D | B | B 72 |
| | 205R16C 8PR | 110/108Q | 5.5-(6.5)-7.0 | 9.7 | S1060/D1000 | 65 | D | B | B 72 |
| | 215/75R16C 8PR | 113/111R | 5.5-(6.0)-7.0 | 9.4 | S1150/D1090 | 69 | D | B | B 72 |
| | 215/75R16C 10PR | 116/114R | 5.5-(6.0)-7.0 | 9.4 | S1250/D1180 | 69 | D | B | B 72 |
| | LT235/85R16 10PR | 120/116Q | 6.0-(6.5)-7.5 | 11.5 | S1380/D1260 | 81 | D | B | B 72 |

CS105

| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Tread Depth (mm) | Max Load (kg) | Max Pressure (PSI) | RR | WG | Noise dB |
|-----|--------------|-------------------|-------------------------|------------------|---------------|--------------------|----|----|----------|
| 15 | 6.50R15 10PR | 106/101N | (5.5)-6.0 | 10.7 | S950/D825 | 81 | C | B | A 68 |
| | 7.00R15 12PR | 113/109N | (5.5)-6.0 | 10.9 | S1150/D1030 | 97 | C | B | A 68 |
| 16 | 6.50R16 10PR | 107/102N | 5.0-(5.5) | 10.7 | S975/D850 | 81 | C | B | A 68 |
| | 6.50R16 12PR | 110/105N | 5.0-(5.5) | 10.7 | S1060/D925 | 97 | C | B | A 68 |
| | 7.00R16 12PR | 115/110N | (5.5)-6.0 | 11.1 | S1215/D1060 | 97 | C | B | A 68 |
| | 7.50R16 12PR | 121/120N | 5.5-(6.0)-6.5 | 10.4 | S1450/D1400 | 97 | C | B | A 68 |

TIRE SAFETY

Important tire information

When customers choose CST, they're getting a product designed to deliver safety along with performance. But even the best tires must be used with caution and with close attention to safe practices. Following the guidelines and recommendations below will help to reduce the chance of accident or injury.

Always refer to the vehicle's tire information placard.

- It is preferable to replace a vehicle's tires with ones that correspond to the vehicle's manufacturer-recommended specifications.
- Tire speed ratings and load-carrying capacity should always be equal to or greater than the original equipment tires.

Service Description

Most tires have a service description that appears at the end of the tire size. This service description has a two-digit number which represents the load index, and a letter which represents the speed rating.

Example: 86H. The load index represents the maximum load each tire is designed to carry at the tire's maximum inflation pressure.

Speed Rating

Speed ratings are certified sustained speed designations assigned to passenger car radials and high performance tires. In the U.S., these ratings are based on tire testing in laboratory conditions under simulated loads. For a tire to be speed-rated, it must meet certain minimum government standards for reaching and maintaining that specified speed. Any speed symbol denoting a fixed maximum speed capability will be at the end of the service description following the load index. Tire installers should refer to the vehicle's owner's manual to identify any tire speed rating restriction or recommendation that could affect the operation of the vehicle. If the replacement tires have a lower speed rating than what is specified as original equipment, the consumer should be aware that the vehicle's speed must be restricted to that of the replacement tires. CST does not recommend mixing tires of different speed ratings on a vehicle.

Note: Speed ratings apply only to the tire, not to the vehicle. Putting speed-rated tires on any vehicle does not mean that the vehicle can be operated at the tire's rated speed. Refer to the vehicle's operating manual for specific information.

Ply Rating vs. Load Range

- Ply ratings and load ranges denote the load capability and inflation limits of a given tire size when used in a specified type of service.
- **Ply Rating:** An older method of rating load capacity. These are shown as 4-ply rated, 6-ply rated, 8-ply rated, etc.
- **Load Range:** This is the current method of rating the tire's load-carrying capacity and is denoted by letters: B, C, D, E, etc.

Uniform Tire Quality Grade (UTQG)

The UTQG, which is required by the government, provides comparative manufacturer information. Tires are subjected to a series of government-mandated tests that measure performance of treadwear, traction and temperature resistance. All testing is done by the individual manufacturer.

- **Treadwear:** A measurement of tread durability. Tested against an industry standard, the assigned numerical grade indicates how well the tread lasts compared to a reference of 100. Actual wear depends on the conditions under which the tire is used. Driving habits, vehicle maintenance, road surface differences and climate variations all affect treadwear.
- **Traction:** A measurement of the tire's ability to stop on wet test surfaces of asphalt and concrete under controlled conditions. Traction grades are assigned by the UTQG system and branded on the sidewall of the tire. The traction grade is determined only for straight-ahead wet braking. It does not include cornering, which might be important for customer performance needs.
- **Temperature (resistance):** a measure of resistance to heat generation under normal operating conditions. The test is conducted under predetermined standards for inflation and loading. Excessive speed, under-inflation and overloading can all cause adverse heat build-up. Sustained high temperatures can reduce tire durability. Temperature grades are branded on the sidewall of the tire.

DOT (Department of Transportation) Certification

A DOT brand on the tire's sidewall indicates that the tire has been certified by the Department of Transportation. Following the DOT brand is a serial number that denotes the tire's manufacturer, the manufacturing plant, tire size code and date of manufacture. While consumer tire registration is voluntary, federal law requires that the selling dealer record the DOT identification numbers and provide the DOT registration form to the consumer.

Mounting Procedures

Be sure to observe the following when mounting CST tires:

- Lubricate both top and bottom beads with an approved lubricant. Never exceed 40 PSI to seat the beads.
- Both tire beads should be securely seated on the rim.
- Always replace a tire with another tire of the same bead diameter designation and suffix letters.

A new valve stem should be installed in the rim each time a worn tire (passenger or light truck) is replaced.

- Never put any flammable substance in the tire/rim assembly at any time. Never use any flammable substance in a tire/rim assembly and attempt to ignite in order to seat the beads.
- Be sure that the wheel is securely seated on the hub face.
- Do not stand, lean or reach over the assembly during inflation.
- Be sure that all lug nuts have been properly torqued to the manufacturer's specifications.
- Be sure that there is no build-up of dirt or debris between the hub and the wheel.

- Be sure that the wheel is not bent or damaged.

The wheel should not be used if:

- The flange is bent.
- The welds or rivets are leaking.
- The stud holes are elongated (rather than round).
- The wheel has more than 1/16" radial or lateral run-out.

- Matching tires on four-wheel drive and all-wheel drive vehicles: special attention should be paid to ensure that all four tires are closely matched in height and width to avoid strain and possible damage to the vehicle. Tire inflation pressure also affects the tire's rolling circumference and should be matched according to the vehicle manufacturer's recommendations. Always check the vehicle manufacturer's recommendations prior to installing new tires.

Warning: Improper mounting, under-inflation, overloading or tire damage may result in tire failure, which may lead to serious injury or death. Tire and rim sizes must correspond for proper fit and application.

Warning: Tire changing can be dangerous and should be done only by trained persons using proper tools and procedures as established by the Rubber Manufacturers Association. Failure to comply with proper procedures may result in incorrect positioning of the tire or wheel assembly which could cause the assembly to explode with enough force to cause serious physical injury or death. Never mount or use damaged tires.

If replacing fewer than four tires:

It is always preferred and CST recommends that **ALL FOUR** tires be replaced at the same time to optimize vehicle performance. In those cases where it is not feasible to install four new tires at the same time, some general guidelines are below. However, if the vehicle manufacturer has alternate recommendations, always follow those guidelines.

Replacing two tires:

When only two new tires are purchased, they should be installed on the rear axle, as long as the new tires have a speed rating equal to or greater than the speed rating as compared to the front tires. Generally, new tires will provide better grip and evacuate water more effectively, which is important when a driver encounters hydroplaning situations. When placed on the rear axle, new tires or tires with deeper tread depth than the front tires provide greater traction on wet surfaces. This can also help prevent a possible oversteer condition and loss of vehicle stability.

Replacing one tire:

While not recommended, if a single tire replacement is unavoidable, it is best to pair the new tire with the tire that has the deepest tread, and that both be placed on the rear axle. When placed on the rear axle, new tires or tires with deeper tread depth than the front tires provide greater traction on wet surfaces. This can also help prevent a possible oversteer condition and loss of vehicle stability.

Tire Speed Rating Chart

The rating system shown below displays the top speed for which a tire is certified. It does not indicate the total performance capacity of a tire. This information will not be found on all tires. The speed rating denotes the speed for which a tire was designed to be driven for extended periods.

For tires having a maximum speed capability above 149 mph (240 km/h), a "ZR" may appear in the size designation. For tires having a maximum speed capability above 186 mph (300 km/h), a "ZR"

must appear in the size designation, including a "Y" speed symbol in brackets.

Example: P275/40R17 93W at 168 mph (270km/h) or P275/40ZR17 at above 149 mph (240 km/h).

| Rating Symbol | Speed (km/h) | Speed (mph) | Rating Symbol | Speed (km/h) | Speed (mph) |
|---------------|--------------|-------------|---------------|--------------|-------------|
| B | 50 | 31 | P | 150 | 93 |
| C | 60 | 37 | Q | 160 | 99 |
| D | 65 | 40 | R | 170 | 106 |
| E | 70 | 43 | S | 180 | 112 |
| F | 80 | 50 | T | 190 | 118 |
| G | 90 | 56 | U | 200 | 124 |
| J | 100 | 62 | H | 210 | 130 |
| K | 110 | 68 | V | 240 | 149 |
| L | 120 | 75 | W | 270 | 168 |
| M | 130 | 81 | Y | 300 | 186 |
| N | 140 | 87 | ZR | Over 240 | Over 150 |

ALL THE TIRES IN THIS CATALOG ARE TUBELESS.

TIRE SAFETY

Riding on worn tires can cause loss of traction, leading to an accident and possible serious injury. Replace your tires when there is only 2/32" of tread depth remaining. All DOT-approved tires have a tread-wear indicator bar woven into the tread pattern. While this small piece of rubber appears to be a bridge between the two tire grooves, it is only 2/32" high. When the top of this indicator bar is even with the plane of the tread pattern, replace your tires.

Another way to judge this indicator: Stick a penny, head down, in the tread. Seeing the top of Lincoln's head means that you're down to 2/32" and your tires must be replaced.

For optimum safety, especially in wet conditions, replace your tires when you have 4/32" of tread remaining.

Always choose the original size or the size recommended by your manufacturer when replacing your tires. Replacing tires of different speed ratings, sizes or construction could lead to improper tire performance, tire failure and accident, causing possible serious injury or death.

Changing the size of your tire's height, width, load capacity and/or tread design can change your tire's performance.

If you must use tires of differing profiles, mount the widest tires on the rear of the vehicle.

Don't mix radial and non-radial tires. If you mix radial and non-radial tires, you may have trouble with consistent handling. Handling problems can lead to loss of vehicle control, accidents, injuries and death.

If you must measure the width of your tires, be sure that the tires are mounted on a rim recommended by the Tire and Rim Association (T&RA) at the specified tire pressure.

TIRE SAFETY

Depending on a tire's construction, if a tire is mounted on too narrow or too wide a rim, the tire's profile will be changed. The resulting change can unbalance and stress the tire's body and lead to poor performance, tire failure, accidents, injury and/or death.

Never use P-metric automotive tires as replacements for light truck tires or on a vehicle equipped with dual-rear tires. Each tire is manufactured with a specific speed rating and load requirements to ensure proper vehicle use.

Damaged or incorrectly mounted tires can suddenly fail, causing serious injury or death. Tires should only be repaired by professionals.

NEVER OVERLOAD YOUR TIRES: Overloading can cause a range of problems – everything from poor handling and poor mileage to failure of vehicle components or tire failure. Tire failure can cause accidents, leading to serious injuries and death. Check your owner's manual to be sure that you're within safety limits for the load your tires can handle. If you're having tires mounted, be sure to check the load limit of the tires to be mounted. The load index of the replacement tires should always meet or exceed the maximum load of the original tires.

Proper tire inflation is essential! Your vehicle cannot handle its load without the right amount of air pressure – and the results could be disastrous, including accidents, serious injuries and death. Most tire failures are caused by under-inflation. Proper inflation is also essential for your vehicle's performance. Unless your tires are properly inflated, you won't get the best gas mileage from your vehicle. In fact, you could lose as much as 5% of your car's optimum mileage by failing to properly inflate your tires.

Check your tire pressure at least once a month, and always check before long trips. Use a tire gauge, and be sure that your tires are still cold when you check them. If your vehicle still has its original tires, use the optimum pressure specified by the vehicle manufacturer as a guide. If you've replaced your tires, check with your dealer regarding optimum tire pressure.

REMEMBER: Your tires can be under-inflated long before you can see or feel any change. Don't trust your eyes, and don't trust your vehicle's feel; trust a tire gauge.

NEVER SPIN YOUR TIRES: Being stuck in mud or snow can be frustrating – but if you spin your tires, being stuck can be dangerous. Your tire might be spinning much faster than your speedometer indicates, causing injury or death as well as damage to your vehicle. A tire spinning off the ground presents an equal or greater hazard.

NEVER STAND BEHIND OR CLOSE TO A SPINNING TIRE. Excess speed is a danger to your tires, your vehicle and your safety. Driving above the speed limit can stress your tires, leading to sudden tire failure.

Remember that a mini-spare tire is a temporary fix, and is **NOT** designed to be ridden for long periods of time! NEVER drive over 50 miles per hour when using a mini-spare tire. Have a new tire installed as soon as possible. Check the inflation in your spare tire as well. Spare tires lose air pressure over time. You don't want to discover that

your spare tire is under-inflated when you need it most.

You should also periodically replace your spare to prevent damage from aging.

Tire maintenance and information

Avoid irregular tire wear, which can contribute to poor tire performance and tire failure! Failing to rotate your tires at least every 6000-8000 miles also means that you'll have to replace them much more quickly. Always refer to your owner's manual for the rotation schedule and pattern specific to your vehicle.

Unbalanced tires, which can be caused by hitting curbs, potholes or other road hazards, affect your ride quality and tire life. You can usually detect an unbalanced tire through vibrations in the steering wheel at certain speeds. If you suspect that your tires may be unbalanced, have them inspected by a professional as soon as possible to avoid excessive wear and damage to your vehicle's front end parts.

Improper alignment will affect your car's tire wear, gas mileage, stability and overall performance. Even if you haven't noticed a problem, you should still have your car or truck aligned at least once a year as part of a regular maintenance program. If you think your vehicle might be out of alignment, your vehicle must be inspected by a professional as soon as possible. Have your tires inspected immediately if you notice any warning signs of improper alignment, which include the following:

- Excessive or uneven wear
- Steering wheel pulling to the left or right
- Feeling of looseness or wandering
- Steering wheel vibration or shimmy
- Steering wheel isn't centered when car is moving straight ahead

If you will not be using your tires for a long period, don't leave them on your vehicle. Store unused tires in a cool, dry place away from sunlight and other elements which can accelerate tire aging over time.

If you're using winter or snow tires, have them mounted on all four wheels. Using winter or snow tires only on the front of your vehicle is extremely dangerous and could lead to handling problems, loss of vehicle control, accident, injury and death. Keep tires looking their best by cleaning with a mild soap or detergent and a semi-soft bristle brush. Rinse with clean, plain water.



Abnormal Tread Wear

Tread wear issues appear as flat spots, or areas of rapid wear on the tire. They can also be seen as deformed tread blocks or cracking in the tread area. This type of wear is usually a result of brake problems, suspension or alignment problems, an unbalanced tire and wheel assembly, or misuse.



Sidewall Damage

Sidewall damage appears as cuts, tears, bubbles, or scrapes anywhere along the sidewall of the tire. This type of damage usually occurs when a tire encounters a road hazard. This could include anything from a curb to a bolt or piece of metal. Sharp objects or very concentrated stresses usually cause cuts and tears. Bubbles and scrapes occur due to impact damage or prolonged abrasion.



Tire Separations

Separations appear as bulges on the shoulder or tread face, or as localized wear above the separated region. A groove worn along the shoulder could be a sign of separation. Separations are mainly caused by abnormal heat build up. Excessive heat can build up during prolonged high speed driving, overloaded or under-inflated tire conditions. Separations can also be caused by penetration of water or foreign materials into the carcass of the tire. This material enters through cuts caused by road hazards.



Road Hazard

Road Hazard Damage appears as protruding objects or cuts in the tire. Misuse or neglect appears as wrinkles in the inner liner or scuffing that extends around the circumference of the tire. Road hazard damage occurs when a sharp object comes in contact with the tire. Misuse and neglect can occur to severely under-inflated tires or to tires with insufficient clearance between the tire and fenders. It can also occur when dual axle tires are overloaded, or there is not enough clearance between the two tires of the assembly.



Puncture – Normally, the only evident of a puncture will be a cut that extends from the tread of the tire through the inner liner.

Under-Inflated Tire – An abrasion may run around the circumference of the tire and wrinkles may be observed in the inner liner.

Bead Problems

Bead Problems appear as a broken bead, chafing of the rubber around the bead, or deformation of the bead area. A broken bead can occur when a tire is mounted on an improper rim or carelessly mounted or dismounted. Bead chafing can occur when mounting a tire on a dirty or mismatched rim, or when the tire is in an overloaded or under-inflated condition. A bent or deformed bead usually occurs when the tire is improperly stored, or excessive stress is applied to the bead area during mounting.



CST
ADVENTURE



4x4

OFF-ROAD TIRE

2024/2025

TAIWAN
R&D



XIAMEN,
CHINA



USA
R&D



SHANGHAI,
CHINA R&D



EUROPE
TECH CENTER



CHINA
CULTURE CENTER



OUR COMPANY

CST was founded in 1989 by Cheng Shin Rubber (Xiamen) Ind., Ltd. The Cheng Shin Tire Group is the top tire manufacturer in China and one of the top 10 tire manufacturers in the world, with products distributed in more than 150 countries.

CST covers a wide range of market segments. CST products include tires and tubes for passenger, truck and bus, bicycle, motorcycle, ATV, forklift, agricultural, and lawn and garden equipment.

The company's new factory in Xiamen, China, which produces passenger radial and light truck radial tires, brings CST's tire development and manufacturing to a world-class level. This state-of-the-art facility employs innovative technology and advanced equipment from Germany, Italy, Holland, Japan and Taiwan.

Adhering to the most stringent international standards, CST has attained certificates and awards including DOT (US Department of Transportation) certification, ISO9001, E-Mark, IATF16949 and the China Well Known Brand Award.

With a first-rate manufacturing operation and highly efficient logistics, CST sets the standard for excellence in the tire industry. At CST, quality, integrity and service are more than just words: They're the foundation of the company from top management to the factory floor and beyond.

17 FACTORIES:

- 6 in Taiwan ● 1 in Vietnam
- 7 in China ● 1 in Indonesia
- 1 in Thailand ● 1 in India

5 R&D CENTERS:

- 1 in USA ● 2 in China
- 1 in Holland ● 1 in Taiwan

- 1 PROVING GROUND in Shanghai, China

7 OVERSEAS SUBSIDIARIES:

- 1 in USA ● 1 in Germany ● 1 in Holland ● 1 in Mexico
- 1 in Canada ● 1 in UK ● 1 in Japan



4X4 CONTENTS

BIAS

| | |
|------------------------|----|
| DRAGON CLAW CL21M | 8 |
| LAND DRAGON CL18M/CL18 | 10 |
| M-KING CL98 | 11 |

RADIAL

| | |
|---------------|----|
| SAHARA AT318 | 14 |
| SAHARA M/T II | 16 |
| SAHARA A/T II | 17 |
| SAHARA ATM | 18 |
| SAHARA ATS | 18 |
| SAHARA CS912 | 19 |
| VOYAGE VA76 | 19 |

A WORLD OF EXTREME 4X4 TEAMS

As a brand associated with professional racing and competitions, CST is dedicated to off-road tire technology innovation and new product development.

We have tires for your every adventure designed especially for a variety of hazardous terrains including rainforest, swamp, rock, gravel, snow, desert and wild lands.

From the highway to mud and all terrains in between, we have a full product range with a tire to meet each and every consumer demand.

The full tire size line-up also provides the best options for all SUV, pick up, light truck and modified vehicles.

Our sponsorship of 4X4 teams, races and events in Germany, Portugal, Holland, Italy, Malaysia and Columbia has significantly enhanced awareness of the CST brand and elevated its position worldwide.

With an array of trophies and titles won by CST tires and CST riders, we can proudly say CST is without doubt the choice of true champions.

To emphasise our dedication to and our spirit for sport and competition, CST ADVENTURE is our new trademark and brand strategy to promote CST off-road tires and UHP tires internationally.



TEAM: XTREME WILDCAT
DRIVER: Dirk Lewandowsky
CO-DRIVER: Marlon Lewandowsky
VEHICLE: Daihatsu Wildcat 1.8 Turbo
TIRE: 36X12.50-16 LAND DRAGON CL18

- 2012 Prototype Champion in Germany
- 2013 Prototype Champion in Germany
- 2015 Prototype Champion in Germany



TEAM: EMANUEL COSTA PREPARAÇÕES
DRIVER: Emanuel Costa
CO-DRIVER: Helder Rocha
VEHICLE: Jeep Wrangler
TIRE: LT315/70R17 SAHARA A/T II

- 2021 Iberia champion
- 2015 European Champion Ultra4
- 6 times National Champion in Portugal



TEAM: BAS AUTOSPORT
DRIVER: Bas van Driel
CO-DRIVER: Han van Goch
VEHICLE: Nissan Navara, Toyota Hilux
TIRE: LT265/75R16 SAHARA A/T II

- 2016 National Champion in the Netherlands
- 2018 National Champion in the Netherlands
- 2021 National Champion in the Netherlands



TEAM: RED TEAM
DRIVER: Simone Cognini
CO-DRIVER: Dario Lacchio
VEHICLE: Land Rover Discovery
TIRE: 35X10.50-16 LAND DRAGON CL18M

- NO.1 in Rainforest Challenge South Europe 2020
- NO.2 in Rainforest Challenge South Europe 2021
- NO.1 in Rainforest Challenge South Europe 2022



TEAM: TEAM 2 MONTI
DRIVER: Riccardo Tortolani
CO-DRIVER: Marco Giorgi
VEHICLE: Mitsubishi Pajero
TIRE: 36X12.50-16 LAND DRAGON CL18

- NO.2 in Rainforest Challenge South Europe 2021



TEAM: PASSIONE MOTORI
DRIVER: Stefano Tironi
CO-DRIVER: Davida Tironi
VEHICLE: Jeep Wrangler
TIRE: 35X10.50-16 LAND DRAGON CL18M

- NO.3 in Rainforest Challenge South Europe 2018



TEAM: FENIX RACING TEAM
DRIVER: Marco Piereccioli
CO-DRIVER: Marco Rindi
VEHICLE: Toyota KZJ
TIRE: 36X12.50-16 LAND DRAGON CL18

- NO.5 in Rainforest Challenge South Europe 2021



TEAM: TEAM CST TIRES 4X4 MALAYSIA
TEAM DIRECTOR: Gerard Kiong
VEHICLE: Toyota Land Cruiser
TIRE: 35X10.50-16 LAND DRAGON CL18M

- NO.1 in Tasik Chini Challenge 2019, Malaysia
- NO.1 in GK Off-road Challenge 2019, Malaysia
- NO.2 in Rainforest Challenge 2019, Malaysia
- NO.1 in Arasniaga Challenge 2021, Malaysia
- NO.2 in Kota Belut Challenge 2021, Malaysia
- NO.1 in Modified production, RFC Grand Final, Malaysia 2022
- NO.1 in group below 3505cc diesel, RFC Grand Final, Malaysia 2022



TEAM: 4x4 TRAIL & WEEVIL
DRIVER: Jorge Sanchez
CO-DRIVER: Wilson Valencia
VEHICLE: Toyota Delta mini Cruiser
TIRE: 36X12.50-16 LAND DRAGON CL18

- NO.1 in Rainforest Challenge Ecuador, 2017
- NO.1 in Rainforest Challenge Grand Final, 2017
- NO.1 in off-road challenge Columbia, 2018
- NO.1 in Rainforest Challenge Ecuador, 2019
- NO.1 in Rainforest Challenge Grand Final, 2019

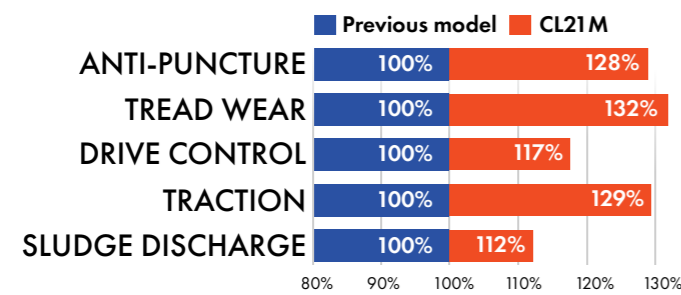
4X4 BIAS



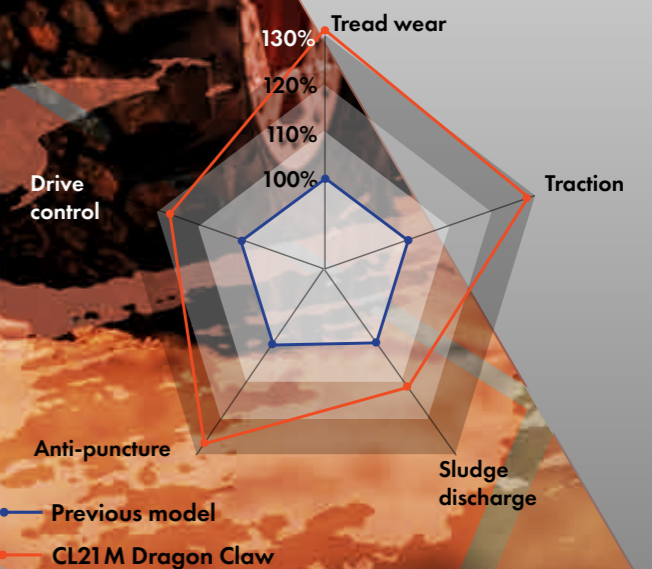
DRAGON CLAW CL21M

EXTREME
MUD TERRAIN
ALL TERRAIN
HIGHWAY TERRAIN

- Special tread compound for outstanding resistance to puncture and wear
- Rough lug pattern gives excellent traction
- Long lug provides strong rigidity for shoulder
- Lengthened sidewall with thickened dragon claw for excellent cut resistance and supports the vehicle to run freely under low air pressure



CL21M PERFORMANCE CHARACTERISTICS



| Rim | Size | Load/Speed Rating | Overall Diameter | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------------|-------------------|------------------|-------------------------|---------------|--------------------|
| NEW | 35X12.50-16 6PR | 109K* | 36.0 | 9.5-(10.0)-10.5 | 1030 | 24 |
| NEW | 37X12.50-16 6PR | 114K* | 38.2 | 9.5-(10.0)-10.5 | 1180 | 24 |
| | 39X12.50-16 6PR | 115K* | 39.6 | 9.5-(10.0)-10.5 | 1215 | 24 |

*POR = Professional off-road tire exempt from EU Labelling regulation



LAND DRAGON CL18M/CL18



EXTREME
MUD
TERRAIN
ALL
TERRAIN
HIGHWAY
TERRAIN



- 3D block design and aggressive tread deliver outstanding off-road performance
- Extended shoulders provide rim protection
- Armoured shoulder and wide grooves improve traction during transitions between differing terrains
- The special pattern design in the shoulder area optimises water and mud dispersal
- Specially developed compound delivers outstanding durability and cutting resistance in hazardous terrain

- Widened sidewall blocks improve puncture resistance
Grooves within blocks reduce tire weight for improved control
- Fluid directional tread pattern delivers excellent sludge discharge performance
- Large shoulder blocks strengthen grounding position and offer improved anti-chunking properties



CL18M

| Rim | Size | Load/Speed Rating | Overall Diameter | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------------|-------------------|------------------|-------------------------|---------------|--------------------|
| 16 | 35X10.50-16 6PR | 108K* | 36.2 | 8.0-(8.0)-9.0 | 1000 | 28 |

CL18

| Rim | Size | Load/Speed Rating | Overall Diameter | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------------|-------------------|------------------|-------------------------|---------------|--------------------|
| 15 | 33X11.50-15 6PR | 115K* | 33.3 | 8.5-(9.0)-9.5 | 1215 | 45 |
| | 35X12.50-15 6PR | 113K* | 35.0 | 9.5-(10.0)-10.5 | 1150 | 30 |
| | 38X12.50-15 6PR | 115K* | 37.8 | 9.5-(10.0)-10.5 | 1215 | 45 |
| 16 | 31X10.50-16 6PR | 109K* | 31.2 | 7.0-(7.0)-9.0 | 1030 | 45 |
| | 33X10.50-16 6PR | 114K* | 33.3 | 7.0-(7.0)-9.0 | 1180 | 45 |
| | 35X10.50-16 6PR | 119K* | 34.9 | 7.0-(7.0)-9.0 | 1360 | 45 |
| | 36X12.50-16 6PR | 112K* | 36.5 | 9.5-(10.0)-10.5 | 1120 | 30 |

| Rim | Size | Load/Speed Rating | Overall Diameter | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------------|-------------------|------------------|-------------------------|---------------|--------------------|
| 15 | 31X10.50-15 6PR | 110K* | TBC | 8.0-(8.5)-9.0 | 1060 | 45 |
| | 33X10.50-15 6PR | 115K* | 33.1 | 8.0-(8.5)-9.0 | 1215 | 45 |
| | 35X11.50-15 6PR | 121K* | 889 | 8.5-(9.0)-9.5 | 1450 | 45 |
| 16 | 32X10.50-16 6PR | 114K* | 32.0 | 7.0-(7.0)-9.0 | 1180 | 45 |
| | 33X11.50-16 6PR | 117K* | 850 | 9.0-(9.5)-9.5 | 1285 | 45 |
| | 35X11.50-16 6PR | 120K* | 35.9 | 9.0-(9.5)-9.5 | 1400 | 45 |
| 17 | 31X10.50-17 6PR | 100K* | 31.7 | 7.0-(7.0)-9.0 | 800 | 30 |

*POR = Professional off-road tire exempt from EU Labelling regulation

*POR = Professional off-road tire exempt from EU Labelling regulation

4X4 RADIAL



SAHARA AT318





EXTREME

MUD TERRAIN

ALL TERRAIN

HIGHWAY TERRAIN



-  Optimised pattern design provides exceptional cut resistance, better durability and mileage, and impressive traction on all terrains
-  Wide zig-zag grooves offer great water, mud, stone and snow dispersal
-  Tiger-tooth shoulder design delivers extra traction and provides excellent cut resistance, preventing punctures under hazardous conditions
-  The tire shoulder area is covered by a special rubber for professional competition in USA and Australia



| Rim | Size | Load/Speed Rating | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) | | |
|-----------------|-------------------|-------------------|-------------------------|---------------|--------------------|-----|--|
| 15 | LT215/75R15 6PR | 100/97Q* | 5.5-(6.0)-6.5 | S800/D730 | 51 | NEW | |
| | LT235/75R15 6PR | 104/101Q* | 6.0-(6.5)-7.0 | S900/D825 | 51 | NEW | |
| 16 | 205 R16C 8PR | 110/108Q* | (6.0)-6.5 | S1060/D1000 | 65 | NEW | |
| | LT225/70R17 8PR | 110/107Q* | 6.0-(6.5)-7.0 | S1060/D975 | 65 | NEW | |
| 17 | LT265/65R17 10PR | 120/117Q* | 7.5-(8.0)-8.5 | S1400/D1285 | 80 | | |
| | LT265/65 R17 10PR | 120/117S | 7.5-(8.0)-8.5 | S1400/D1285 | 80 | | |
| | LT275/65R17 10PR | 121/118Q* | 7.5-(8.0)-8.5 | S1450/D1320 | 80 | | |
| | LT275/65R17 10PR | 121/118R | 7.5-(8.0)-8.5 | S1450/D1320 | 80 | | |
| | LT265/70R17 10PR | 121/118Q* | 7.5-(8.0)-8.5 | S1450/D1320 | 80 | | |
| | LT265/70R17 10PR | 121/118S | 7.5-(8.0)-8.5 | S1450/D1320 | 80 | | |
| | LT285/70R17 10PR | 121/118Q* | 7.5-(8.5)-9.5 | S1450/D1320 | 80 | | |
| | LT285/70R17 10PR | 121/118S | 7.5-(8.5)-9.5 | S1450/D1320 | 80 | | |
| | LT315/70R17 8PR | 121/118Q* | 9.0-(9.5)-10 | S1450/D1320 | 80 | NEW | |
| | LT315/70R17 8PR | 121/118R | 8.5-(9.5)-10 | S1450/D1320 | 80 | NEW | |
| | 18 | LT265/60R18 10PR | 119/116Q* | 7.5-(8.0)-9.5 | S1360/1250 | 80 | |
| | | LT265/60R18 10PR | 119/116S | 7.5-(8.0)-9.5 | S1360/1250 | 80 | |
| LT285/60R18 8PR | | 118/115Q* | 8.0-(8.0)-10.0 | S1500/D1360 | 80 | | |
| LT285/60R18 8PR | | 118/115S | 8.0-(8.0)-10.0 | S1500/D1360 | 80 | | |
| LT265/65R18 8PR | | 117/114Q* | 7.5-(8.0)-8.5 | S1500/D1360 | 80 | | |
| LT265/65R18 8PR | | 117/114R | 7.5-(8.0)-8.5 | S1500/D1360 | 80 | | |
| LT285/65R18 8PR | | 121/118Q* | 8.0-(8.5)-9.0 | S1650/D1500 | 80 | | |
| LT285/65R18 8PR | | 121/118S | 8.0-(8.5)-9.0 | S1650/D1500 | 80 | | |
| LT265/70R18 8PR | | 119/116Q* | 7.5-(8.0)-8.5 | S1600/D1450 | 80 | | |
| LT265/70R18 8PR | | 119/116S | 7.5-(8.0)-8.5 | S1600/D1450 | 80 | | |

*POR = Professional off-road tire exempt from EU Labelling regulation

SAHARA M/T II

SAHARA A/T II

3D block design, inspired by a ram's hoof, increases strength and durability and enhances the ability to expel mud and debris



INSPIRED BY NATURE

- Grooved rib design delivers extra traction
- 3D block stepped edges improve mud and stone dispersal
- Tread's 3D blocks and pattern rigidity increase durability
- Heat dissipation design minimises sudden heat changes to prevent compound deterioration
- Aggressive armoured sidewall for strong traction and enhanced strength

- 3D block pattern inspired by amoeba structures delivers superb performance in all terrains
- Square tire profile design provides a flat contact area with high load capacity
- Special pattern designed with jagged edges for extra traction to maximise off-road performance
- Tread pattern's void ratio is reduced to optimise tire mileage and tread life
- Unique orange outline sidewall lettering adds eye-catching colour to your vehicle
- Ribs along the aggressive shoulder provide sidewall protection and puncture resistance

| Rim | Size | Load/Speed Rating | Sidewall | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|--------------------|-------------------|----------|-------------------------|---------------|--------------------|
| 15 | 31X10.50R15 LT 6PR | 109Q* | OOL | 7.0-(8.5)-9.0 | 1030 | 50 |
| | 32X11.50R15 LT 6PR | 113Q* | OOL | 8.0-(9.0)-10.0 | 1150 | 50 |
| | 33X12.50R15 LT 6PR | 108Q* | OOL | 8.5-(10.0)-11.0 | 1000 | 35 |
| | LT235/75R15 6PR | 104/101Q* | OOL | 6.0-(6.5)-7.0 | S900/D825 | 50 |
| 16 | LT245/75R16 6PR | 108/104Q* | OOL | 6.5-(7.0)-7.5 | S1000/D900 | 50 |
| | LT245/75R16 10PR | 120/116Q* | OOL | 6.5-(7.0)-8.0 | S1400/D1250 | 80 |
| | LT265/75R16 8PR | 119/116Q* | OOL | 7.0-(7.5)-8.0 | S1360/D1250 | 65 |
| | LT265/75R16 10PR | 123/120Q | OOL | 7.0-(7.5)-8.0 | S1550/D1400 | 80 |
| | LT285/75R16 6PR | 116/113Q* | OOL | 7.5-(8.0)-8.5 | S1250/D1150 | 50 |
| | LT285/75R16 8PR | 122/114Q* | OOL | 7.5-(8.0)-8.5 | S1500/D1360 | 65 |
| 17 | LT265/65R17 8PR | 117/114Q* | OOL | 7.5-(8.0)-9.5 | S1285/D1180 | 65 |
| | LT245/70R17 10PR | 119/116Q* | OOL | 6.5-(7.0)-7.5 | S1360/D1250 | 80 |
| | LT285/70R17 8PR | 121/118Q* | OOL | 7.5-(8.0)-9.0 | S1450/D1320 | 65 |

OOL = Orange Outline Lettering

*POR = Professional off-road tire exempt from EU Labelling regulation

| Rim | Size | Load/Speed Rating | Sidewall | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|------------------|--------------------|-------------------|----------|-------------------------|---------------|--------------------|
| 15 | 30X9.5R15 LT 6PR | 104Q* | OOL | 6.5-(7.5)-8.5 | 900 | 50 |
| | 31X10.50R15 LT 6PR | 109Q* | OOL | 7.0-(8.5)-9.0 | 1030 | 50 |
| 16 | 245/70R16 | 111T | OOL | 6.5-(7.0)-8.0 | 1090 | 50 |
| | 255/70R16 | 111T | OOL | 6.5-(7.5)-8.5 | 1090 | 44 |
| | 265/70R16 | 112T | OOL | 7.0-(8.0)-9.0 | 1120 | 44 |
| | LT235/70R16 6PR | 104/101Q* | OOL | 6.0-(7.0)-7.5 | S900/D825 | 50 |
| | LT265/70R16 8PR | 117/114Q* | OOL | 7.0-(8.0)-8.5 | S1285/D1180 | 65 |
| | LT245/75R16 6PR | 108/104Q* | OOL | 6.5-(7.0)-8.0 | S1000/D910 | 50 |
| | LT265/75R16 8PR | 119/116Q* | OOL | 7.0-(7.5)-8.0 | S1360/D1250 | 65 |
| | LT265/75R16 10PR | 123/120Q | OOL | 7.0-(7.5)-8.0 | S1550/D1400 | 80 |
| | LT285/75R16 6PR | 116/113Q* | OOL | 7.5-(8.0)-9.0 | S1250/D1150 | 50 |
| | LT305/70R16 8PR | 118/115Q* | OOL | 8.0-(9.0)-9.5 | S1320/D1215 | 50 |
| 17 | LT315/75R16 8PR | 121Q* | OOL | 8.0-(8.5)-11.0 | 1450 | 50 |
| | 265/65R17 | 112T | OOL | 7.5-(8.0)-9.5 | 1120 | 44 |
| | LT245/70R17 6PR | 108/104Q* | OOL | 6.5-(7.0)-7.5 | S1000/D908 | 50 |
| | LT245/70R17 10PR | 119/116Q* | OOL | 6.5-(7.0)-8.0 | S1360/D1250 | 65 |
| | LT265/70R17 8PR | 112/109Q* | OOL | 7.5-(8.0)-8.5 | S1120/D1030 | 50 |
| | LT265/70R17 10PR | 121/118Q* | OOL | 7.0-(8.0)-8.5 | S1450/D1320 | 80 |
| | LT285/70R17 8PR | 121/118Q* | OOL | 7.5-(8.5)-9.0 | S1450/D1320 | 65 |
| | LT305/70R17 8PR | 119/116Q* | OOL | 8.0-(9.0)-9.5 | S1360/D1250 | 50 |
| | LT315/70R17 8PR | 121/118Q* | OOL | 8.0-(9.5)-11.0 | S1450/D1320 | 65 |
| | 18 | 265/60R18 | 110T | OOL | 7.5-(8.0)-9.5 | 1060 |
| LT285/60R18 8PR | | 118/115Q* | OOL | 8.0-(8.5)-10.0 | S1320/D1215 | 65 |
| LT265/70R18 10PR | | 124/121S | OOL | 7.0-(8.0)-9.0 | S1600/S1450 | 80 |
| LT275/70R18 10PR | | 125/122S | OOL | 7.0-(8.0)-8.5 | S1650/D1500 | 80 |

OOL = Orange Outline Lettering

*POR = Professional off-road tire exempt from EU Labelling regulation

EXTREME
MUD TERRAIN
ALL TERRAIN
HIGHWAY TERRAIN



SAHARA ATM

- Wider tread and tire profile delivers extra mileage
 - 3D zig-zag tread design maximises off-road traction and stability
 - Extended grooves in the tire shoulder deliver excellent traction
 - Special shoulder design gives extra grip and traction on hazardous road surfaces and difficult off-road conditions
 - Special armoured shoulder provides extra protection to prevent damage, giving excellent traction on snow, mud, rock terrain
- Highly rigid steel belts deliver outstanding stability and load capacity



SAHARA CS912

- The staggered shoulder design enhances water dispersal, improving grip in muddy conditions
- Multiple tread blocks enhance tread rigidity without compromising the comfort of the ride
- 3D block tread design provides excellent tread rigidity and traction in hazardous conditions
- Excellent tread wear properties and resistance to cutting
- Inverted angle grooves prevent stone retention, enhancing water dispersal and reduce tire noise

| Rim | Size | Load/Speed Rating | Sidewall | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|------------------|-------------------|----------|-------------------------|---------------|--------------------|
| 16 | LT245/70R16 8PR | 113/110Q* | RBL | 6.5-(7.0)-7.5 | S1150/D1060 | 65 |
| 17 | LT265/65R17 8PR | 117/114Q* | RBL | 7.5-(8.0)-8.5 | S1285/D1180 | 65 |
| | LT265/65R17 10PR | 120/117Q* | RBL | 7.5-(8.0)-9.5 | S1400/D1285 | 65 |
| 18 | LT265/60R18 8PR | 114/110Q* | RBL | 7.5-(8.0)-9.5 | S1180/D1060 | 65 |
| | LT265/60R18 10PR | 119/116Q* | RBL | 7.5-(8.0)-9.5 | S1360/D1250 | 80 |

RBL = Raised Black Lettering

*POR = Professional off-road tire exempt from EU Labelling regulation

| Rim | Size | Load/Speed Rating | Sidewall | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------------|-------------------|----------|-------------------------|---------------|--------------------|
| 14 | 215/75R14 | 100S | BSW | 5.5-(6.0)-6.5 | 800 | 44 |
| 15 | 225/70R15 | 100S | BSW | 6.0-(6.5)-7.0 | 800 | 44 |
| | 255/70R15 | 108T | BSW | 6.5-(7.5)-8.5 | 1000 | 44 |
| | 265/70R15 | 112S | BSW | 7.0-(8.0)-9.0 | 1120 | 44 |
| | 225/75R15 | 102S | BSW | 6.0-(6.0)-7.5 | 850 | 44 |
| 16 | LT215/75R15 6PR | 100/97S | BSW | 5.5-(6.0)-7.0 | S800/D730 | 50 |
| | LT235/75R15 6PR | 104/101S | BSW | 6.0-(6.5)-8.0 | S900/D825 | 50 |
| | 235/60R16 | 104H XL | BSW | 6.5-(7.0)-8.5 | 900 | 50 |
| | 235/70R16 | 106T | BSW | 6.0-(7.0)-8.0 | 950 | 44 |
| | 245/70R16 | 107T | BSW | 6.5-(7.0)-8.0 | 975 | 44 |
| | 255/70R16 | 111T | BSW | 6.5-(7.5)-8.5 | 1090 | 44 |
| | 265/70R16 | 112T | BSW | 7.0-(8.0)-9.0 | 1120 | 44 |
| | LT245/75R16 6PR | 108/104S | BSW | 6.0-(7.0)-8.0 | S1000/D900 | 50 |
| | 205R16C 8PR | 110/108Q* | BSW | 5.5-(6.0)-6.5 | S1060/D1000 | 65 |
| | 235/65R17 | 104T | BSW | 6.5-(7.0)-8.5 | 900 | 44 |
| 17 | 265/65R17 | 112T | BSW | 7.5-(8.0)-9.5 | 1120 | 44 |
| | 275/65R17 | 115T | BSW | 7.5-(8.0)-9.5 | 1215 | 44 |

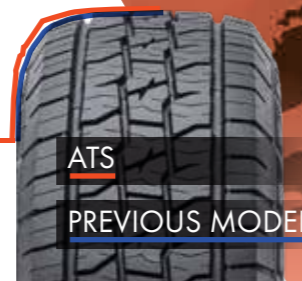
BSW = Black Sidewall

*POR = Professional

UTQG rating 500 A B

SAHARA ATS

- Four main vertical grooves offer outstanding water dispersal to prevent the risk of aquaplaning
- Bridges and sipes in the shoulder's grooves minimise noise and road surface impact for a quiet, comfortable ride
- Extra lateral grooves and sipes enhance comfort
- Compared with the previous model, the ATS has wider tread and tire profile for better appearance and more mileage



| Rim | Size | Load/Speed Rating | Sidewall | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-----------|-------------------|----------|-------------------------|---------------|--------------------|
| 15 | 215/75R15 | 100T | BSW | 5.5-(6.0)-7.0 | 800 | 44 |
| | 235/75R15 | 109T | BSW | 6.0-(6.5)-8.0 | 1030 | 50 |
| 16 | 215/65R16 | 98H | BSW | 6.0-(6.5)-7.5 | 750 | 44 |
| | 235/70R16 | 109H XL | BSW | 6.0-(7.0)-8.0 | 1030 | 50 |
| | 245/70R16 | 111H XL | BSW | 6.5-(7.0)-8.0 | 1090 | 50 |
| | 255/70R16 | 111H | BSW | 6.5-(7.5)-8.5 | 1090 | 44 |
| | 265/70R16 | 112H | BSW | 7.0-(8.0)-9.0 | 1120 | 44 |
| 17 | 225/60R17 | 103H XL | BSW | 6.0-(6.5)-8.0 | 875 | 50 |
| | 225/65R17 | 102H | BSW | 6.0-(6.5)-8.0 | 850 | 44 |
| | 245/65R17 | 111H XL | BSW | 6.5-(7.0)-8.5 | 1090 | 50 |
| | 265/65R17 | 112H | BSW | 7.5-(8.0)-9.5 | 1120 | 44 |
| 18 | 245/70R17 | 114H XL | BSW | 6.5-(7.0)-8.0 | 1180 | 50 |
| | 265/60R18 | 114H XL | BSW | 7.5-(8.0)-9.5 | 1180 | 50 |

BSW = Black Sidewall

*POR = Professional off-road tire exempt from EU Labelling regulation

VOYAGE VA76

- Mixed pattern design provides excellent stability and avoids irregular wear in hazardous road conditions
- Lug-grooves on tire shoulders give extra traction
- Zigzag grooves design offers outstanding traction and water dispersal



| Rim | Size | Load/Speed Rating | Sidewall | Approved Rim Width (in) | Max Load (kg) | Max Pressure (PSI) |
|-----|-------------|-------------------|----------|-------------------------|---------------|--------------------|
| 16 | 7.50R16 8PR | 114/112S | BSW | 5.5-(6.0)-6.5 | 1180 | 69 |

CST ADVENTURE
MERCHANDISE



BASEBALL CAP



POLO SHIRT



DOWN JACKET



HOODIE



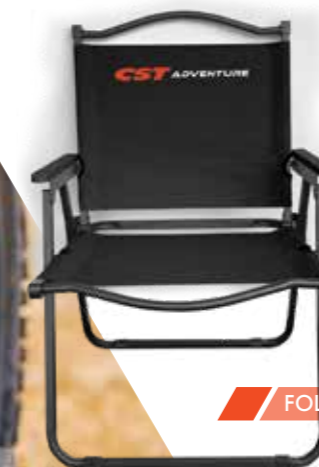
BACKPACK



TROLLEY



MODEL TANK CAR



FOLDING CHAIR



FOLDING TABLE



FRISBEE



DRINKS FLASK