

**Achilles**  
RADIAL



## OUR TECHNOLOGY



### MATRIC TECHNOLOGY

Matric (Magnificent Triangle Compound) claims that a balance must be found among these properties: rolling resistance, treadwear and wet grip. These requirements are conflicting, as it is impossible to improve all three characteristics at the same time. A compromise between these characteristics should always be achieved.



### ABSIL TECHNOLOGY

Employs Realistic Simulation technology using unified FEA and multiphysics simulations to know how products will perform before they are built. This technology will ensure tire performance complies with all necessary technical requirements and regulations for better comfort and safety, such as good rolling resistance, better wet grip, and lower noise.



### ECOTECH

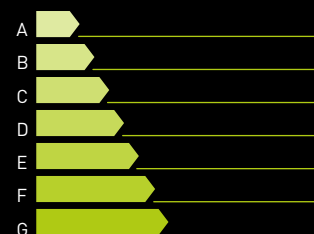
Polycyclic aromatic hydrocarbons are substances found in crude oil and in coal, and some of these substances are classified as carcinogens, mutagens and toxic. The code Ecotech that the tires have been manufactured using compound featuring a low PAH content, and that these are consequently already compliant with using compound with the directive 76/769/EEC.

## LABELING EXPLANATION



### ROLLING RESISTANCE

Rolling resistance has direct influence on the fuel consumption of a vehicle. A complete set of tire with "A" class compared to "G" class can reduce fuel consumption by 7.5% of a passenger car, "G" class tires increase carbon footprint and are more of contribution to the green house effect, while "A" class tires are categorized as an ecofriendly tires due to their fuel efficiency.



### WET GRIP

Wet grip grading indicates the absolute stopping distance at 80kmph. The difference between a complete set of "A" class and "G" class could be 30% braking distance. A good wet grip provides better reduction of the hydroplaning effect, which can cause loss of traction on wet ground.



### NOISE

Noise grading indicates the external noise caused by the tire. The noise value is in decibel (dB) and categorized by 3 bars. Recent research shows that an exposure to noise over a long period of time can cause hearing loss and increase aggressive behavior.



Low Noise Tire



Medium Noise Tire



High Noise Tire

## OEM TIRES

| TIRE                                                                                |                                                   | TYPE OF VEHICLE                                                                      |                               |
|-------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|
|    | 145/80 R13 75T<br>ACHILLES 122                    |     | Suzuki Karimun Wagon R        |
|                                                                                     | 155/80 R13 79T<br>ACHILLES 122                    |     | Daihatsu Ayla & Daihatsu Siga |
|                                                                                     |                                                   |     | Toyota Agya                   |
|                                                                                     |                                                   |    | Datsun Go & Datsun Go Panca + |
|    | 185 R14C 8PR LT 102/100Q<br>ACHILLES ULTRAVAN 88  |     | Mitsubishi Colt L300          |
|                                                                                     |                                                   |     | Mitsubishi L300 - Cab         |
|                                                                                     |                                                   |     | Suzuki APV Mega Carry         |
|  | 235/60 R17 102H<br>ACHILLES DESERT HAWK H/T 2     |   | Hyundai H-1                   |
|                                                                                     | 235/55 R18 104XL H<br>ACHILLES DESERT HAWK H/T 2  |   | Hyundai H-1                   |
|                                                                                     | 215/70 R16 108/106T<br>ACHILLES DESERT HAWK H/T 2 |   | Hyundai Starex                |
|  | 175/65 R14 82H<br>ACHILLES A45 Eco                |   | Honda Brio                    |
|                                                                                     | 165/70 R14 81 T<br>ACHILLES A45 Eco               |  | Datsun GO+ Panca              |

PRODUCT CATEGORY

PASSENGER

Hi-Performance



ATR Sport 2    2233



ATR-K    868 All Seasons    122



Desert Hawk H/T 2    Desert Hawk UHP    Desert Hawk A/T 2    838 MT    Desert Hawk M/T    Desert Hawk XMT

CAR

SUV

COMMERCIAL



Multivan    Ultravan 88    9595    Desert Hawk A/P 2

COMPETITION



GS 328    GS 328 Wet    ATR-K Sport    123 S

## LOVE EARTH, GREEN DRIVING

Achilles 122 is invented to bring first class comfort. The ECOTECH technology deployed ensures you an eco-friendly way to superior comfort and safety. Achilles 122 is suitable for all car types, from sedan to minibus and wagon.

## TECHNOLOGY



Summer



Environmentally  
Friendly



Handling



Mileage



Wet Grip



Low Noise



Comfort

## FEATURES & BENEFITS

### 01

#### MULTI-SIPE DESIGN

For better hydroplaning  
on wet road condition.



### 02

#### SOLID CENTER RIB

Delivers straight line  
stability to improve  
handling.



### 03

#### FOUR GROOVES DESIGN

Maximizing  
maneuvering  
performance.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size  | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                                         |
|------------|------------|------------|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|------------------------------------------------------|
|            |            |            |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                                                      |
| 145/80 R13 |            | 75         | T  | 562              | 22.13 | 145           | 5.70 | 387      | 853  | 5.6              | 7                             | 3,50B, 3½J, <b>4.00B 4J</b> , 4.50B, 4½J, 5.00B, 5J  |
| 155/70 R13 |            | 79         | T  | 548              | 21.57 | 157           | 6.18 | 387      | 853  | 6.4              | 8                             | 4.00B, 4J, <b>4.50B, 4½J</b> , 5.00B, 5J             |
| 155/80 R13 |            | 79         | T  | 578              | 22.76 | 157           | 6.18 | 437      | 963  | 6.7              | 8                             | 4.00B, 4J, <b>4.50B, 4½J</b> , 5.00B, 5J             |
| 165/60 R13 |            | 73         | H  | 528              | 20.79 | 170           | 6.69 | 365      | 804  | 7.1              | 9                             | 4.50B, 4½J, <b>5.00B, 5J</b> , 5.50B, 5½J, 6.00B, 6J |
| 165/65 R13 |            | 77         | T  | 544              | 21.42 | 170           | 6.69 | 412      | 908  | 7.6              | 10                            | 4.50B, 4½J, <b>5.00B, 5J</b> , 5.50B, 5½J, 6.00B, 6J |
| 165/70 R13 |            | 79         | H  | 562              | 22.13 | 170           | 6.69 | 437      | 963  | 7.3              | 9                             | 4.00B, 4J, 4.50B, 4½J, <b>5.00B, 5J</b> , 5.50B, 5½J |
| 165/80 R13 |            | 83         | T  | 594              | 23.39 | 165           | 6.50 | 487      | 1074 | 7.4              | 9                             | 4.00B, 4J, <b>4.50B, 4½J</b> , 5.00B, 5J, 5.50B, 5½J |
| 175/60 R13 |            | 77         | H  | 540              | 21.26 | 177           | 6.97 | 412      | 908  | 7.6              | 10                            | <b>5.00B, 5J</b> , 5.50B, 5½J, 6.00B, 6J             |
| 175/70 R13 |            | 82         | H  | 576              | 22.68 | 177           | 6.97 | 475      | 1047 | 7.3              | 9                             | 4.50B, 4½J, <b>5.00B, 5J</b> , 5.50B, 5½J, 6.00B, 6J |
| 185/60 R13 |            | 80         | H  | 552              | 21.73 | 189           | 7.44 | 450      | 992  | 7.6              | 10                            | 5.00B, 5J, <b>5.50B, 5½J</b> , 6.00B, 6J, 6½J        |
| 185/60 R13 |            | 80         | H  | 552              | 21.73 | 189           | 7.44 | 450      | 992  | 7.7              | 10                            | 5.00B, 5J, <b>5.50B, 5½J</b> , 6.00B, 6J, 6½J        |
| 185/70 R13 |            | 86         | H  | 590              | 23.23 | 189           | 7.44 | 530      | 1168 | 7.6              | 10                            | 4.50B, 4½J, 5.00B, 5J, <b>5.50B, 5½J</b> , 6.00B, 6J |
| 175/65 R14 |            | 82         | H  | 584              | 22.99 | 177           | 6.97 | 475      | 1047 | 7.7              | 10                            | <b>5.00B, 5J</b> , 5.50B, 5½J, 6J                    |

# SPECIFICATIONS

| Tyre Size  | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                                          |
|------------|------------|------------|----|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|-------------------------------------------------------|
|            |            |            |    |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                                                       |
| 175/70 R14 |            | 84         |    | H  | 602              | 23.70 | 177           | 6.97 | 500      | 1102 | 7.6              | 10                            | 4½J, <b>5.00B</b> , <b>5J</b> , 5.50B, 5½J, 6.00B, 6J |
| 185/60 R14 |            | 82         |    | H  | 578              | 22.76 | 189           | 7.44 | 475      | 1045 | 7.6              | 10                            | 5J, <b>5½J</b> , 6J, 6½J                              |
| 185/65 R14 |            | 86         |    | H  | 596              | 23.46 | 189           | 7.44 | 530      | 1168 | 7.6              | 10                            | 5J, <b>5½J</b> , 6J, 6½J                              |
| 185/70 R14 |            | 88         |    | H  | 616              | 24.25 | 189           | 7.44 | 560      | 1234 | 7.6              | 10                            | 4½J, 5J, <b>5½J</b> , 6J                              |
| 185/80 R14 |            | 91         |    | T  | 652              | 25.67 | 184           | 7.24 | 615      | 1356 | 7.4              | 9                             | 4½J, 5J, <b>5½J</b> , 6J                              |
| 195/70 R14 |            | 91         |    | H  | 630              | 24.80 | 201           | 7.91 | 615      | 1355 | 7.6              | 10                            | 4½J, 5J, 5½J, <b>6J</b>                               |
| 205/60 R14 |            | 88         |    | H  | 602              | 23.70 | 209           | 8.23 | 560      | 1234 | 7.6              | 10                            | 5½J, <b>6J</b> , 6½J, 7J, 7½J                         |
| 175/60 R15 |            | 81         |    | H  | 591              | 23.27 | 177           | 6.97 | 462      | 1018 | 7.3              | 9                             | <b>5J</b> , 5½J, 6J                                   |
| 175/65 R15 |            | 84         |    | T  | 609              | 23.98 | 177           | 6.97 | 500      | 1102 | 7.5              | 10                            | <b>5J</b> , 5½J, 6J                                   |
| 185/55 R15 |            | 82         |    | H  | 585              | 23.03 | 194           | 7.64 | 475      | 1047 | 7.4              | 9                             | 5J, 5½J, <b>6J</b> , 6½J                              |
| 185/55 R15 |            | 86         | XL | H  | 585              | 23.03 | 194           | 7.64 | 530      | 1168 | 7.4              | 9                             | 5J, 5½J, <b>6J</b> , 6½J                              |
| 185/60 R15 |            | 84         |    | H  | 603              | 23.74 | 189           | 7.44 | 500      | 1102 | 7.6              | 10                            | 5J, <b>5½J</b> , 6J, 6½J                              |
| 185/65 R15 |            | 88         |    | H  | 621              | 24.45 | 189           | 7.44 | 560      | 1234 | 7.5              | 10                            | 5J, <b>5½J</b> , 6J, 6½J                              |
| 195/55 R15 |            | 85         |    | V  | 595              | 23.43 | 201           | 7.91 | 515      | 1135 | 7.6              | 10                            | 5½J, <b>6J</b> , 6½J, 7J                              |
| 195/60 R15 |            | 88         |    | H  | 615              | 24.21 | 201           | 7.91 | 560      | 1234 | 7.7              | 10                            | 5½J, <b>6J</b> , 6½J, 7J                              |
| 195/65 R15 |            | 91         |    | H  | 635              | 25.00 | 201           | 7.91 | 615      | 1355 | 7.5              | 10                            | 5½J, <b>6J</b> , 6½J, 7J                              |
| 195/65 R15 |            | 95         | XL | T  | 635              | 25.00 | 201           | 7.91 | 690      | 1521 | 7.5              | 10                            | 5½J, <b>6J</b> , 6½J, 7J                              |
| 205/60 R15 |            | 91         |    | H  | 627              | 24.69 | 209           | 8.23 | 615      | 1355 | 7.7              | 10                            | 5½J, <b>6J</b> , 6½J, 7J½                             |
| 205/65 R15 |            | 94         |    | H  | 647              | 25.47 | 209           | 8.23 | 670      | 1477 | 7.6              | 10                            | 5½J, <b>6J</b> , 6½J, 7J, 7½J                         |
| 205/70 R15 |            | 96         |    | H  | 669              | 26.34 | 209           | 8.23 | 710      | 1565 | 7.2              | 9                             | 5J, 5½J, <b>6J</b> , 6½J, 7J                          |
| 215/70 R15 |            | 98         |    | H  | 683              | 26.89 | 221           | 8.70 | 750      | 1653 | 7.2              | 9                             | 5½J, 6J, <b>6½J</b> , 7J                              |
| 195/50 R16 |            | 84         |    | V  | 602              | 23.70 | 201           | 7.91 | 500      | 1102 | 7.6              | 10                            | 5½J, <b>6J</b> , 6½J, 7J                              |
| 195/55 R16 |            | 87         |    | H  | 620              | 24.41 | 201           | 7.91 | 545      | 1201 | 7.4              | 9                             | 5½J, <b>6J</b> , 6½J, 7J                              |
| 205/50 R16 |            | 87         |    | H  | 612              | 24.09 | 214           | 8.43 | 545      | 1201 | 7.4              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J                         |
| 205/55 R16 |            | 91         |    | H  | 632              | 24.88 | 214           | 8.43 | 615      | 1356 | 7.4              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J                         |
| 205/60 R16 |            | 92         |    | H  | 652              | 25.67 | 209           | 8.23 | 630      | 1389 | 7.4              | 9                             | 5½J, <b>6J</b> , 6½J, 7J, 7½J                         |
| 205/65 R16 |            | 95         |    | H  | 672              | 26.46 | 209           | 8.23 | 690      | 1521 | 7.4              | 9                             | 5½J, <b>6J</b> , 6½J, 7J, 7½J                         |
| 215/55 R16 |            | 93         |    | V  | 642              | 25.28 | 226           | 8.90 | 650      | 1433 | 7.4              | 9                             | 6J, 6½J, <b>7J</b> , 7½J                              |
| 215/55 R16 |            | 93         |    | H  | 642              | 25.28 | 226           | 8.90 | 650      | 1433 | 7.4              | 9                             | 6J, 6½J, <b>7J</b> , 7½J                              |
| 215/60 R16 |            | 95         |    | H  | 664              | 26.14 | 221           | 8.70 | 690      | 1521 | 7.4              | 9                             | 6J, <b>6½J</b> , 7J, 7½J                              |
| 215/65 R16 |            | 98         |    | H  | 686              | 27.01 | 221           | 8.70 | 750      | 1653 | 7.4              | 9                             | 6J, <b>6½J</b> , 7J, 7½J                              |
| 215/70 R16 |            | 100        |    | H  | 708              | 27.87 | 221           | 8.70 | 800      | 1764 | 7.2              | 9                             | 5½J, 6J, <b>6½J</b> , 7J                              |

| Tyre Size  | Ply Rating | Load Index |  | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                  |
|------------|------------|------------|--|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|-------------------------------|
|            |            |            |  |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                               |
| 225/60 R16 |            | 98         |  | H  | 676              | 26.61 | 228           | 8.98 | 750      | 1653 | 7.4              | 9                             | 6J, <b>6½J</b> , 7J, 7½J, 8J  |
| 205/50 R17 |            | 89         |  | V  | 638              | 25.12 | 214           | 8.43 | 580      | 1279 | 7.4              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 205/50 R17 |            | 89         |  | H  | 638              | 25.12 | 214           | 8.43 | 580      | 1279 | 7.4              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 225/60 R17 |            | 99         |  | H  | 702              | 27.64 | 228           | 8.98 | 775      | 1709 | 7.4              | 9                             | 6J, <b>6½J</b> , 7J, 7½J, 8J  |

**868 ALL SEASONS**

## **BREAK THE LIMIT AND EMBRACE THE WORLD**

Reliable performance in all weather.

### TECHNOLOGY



All Season



Environmentally  
Friendly



Handling



Silica



Wet Grip



Low Noise



Comfort



Assymmetric

## **FEATURES & BENEFITS**

**01**

### **LARGE SHOULDER BLOCK**

Provides strength and stiffness for outstanding handling during cornering



**02**

### **FOUR WIDE CIRCUMFERENCE GROOVES**

Superb water channeling, improve wet traction as well as to reduce hydroplaning



**03**

### **ALL SEASON SIPES**

Enhances Traction on Wet surfaces



**04**

### **ASYMMETRICAL TREAD PATTERN**

Superb cornering stability and precision steering responses



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size  | Ply Rating | Load Index |  | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                                           |
|------------|------------|------------|--|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|--------------------------------------------------------|
|            |            |            |  |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                                                        |
| 175/70 R13 |            | 82         |  | T  | 576              | 22.68 | 177           | 6.97 | 475      | 1047 | 8,2              | 10                            | 4.50B, 4½ J, <b>5.00B, 5J</b> , 5.50B, 5½ J, 6.00B, 6J |
| 165/70 R13 |            | 79         |  | T  | 562              | 22.13 | 170           | 6.69 | 437      | 963  | 8,2              | 10                            | 4.00B, 4J, 4.50B, 4½ J, <b>5.00B, 5J</b> , 5.50B, 5½ J |
| 175/65 R14 |            | 82         |  | H  | 584              | 22.99 | 177           | 6.97 | 475      | 1047 | 8,2              | 10                            | <b>5.00B, 5J</b> , 5.50B, 5½ J, 6J                     |
| 185/60 R14 |            | 82         |  | H  | 578              | 22.76 | 189           | 7.44 | 475      | 1045 | 8,2              | 10                            | 5J, <b>5½ J</b> , 6J, 6½ J                             |
| 185/65 R14 |            | 86         |  | H  | 596              | 23.46 | 189           | 7.44 | 530      | 1168 | 8,2              | 10                            | 5J, <b>5½ J</b> , 6J, 6½ J                             |
| 185/70 R14 |            | 88         |  | H  | 616              | 24.25 | 189           | 7.44 | 560      | 1234 | 8,2              | 10                            | 4½ J, 5J, <b>5½ J</b> , 6J                             |
| 195/60 R14 |            | 86         |  | H  | 590              | 23.23 | 201           | 7.91 | 530      | 1168 | 8,2              | 10                            | 5½ J, <b>6J</b> , 6½ J, 7J                             |
| 195/70 R14 |            | 91         |  | H  | 630              | 24.80 | 201           | 7.91 | 615      | 1356 | 8,2              | 10                            | 5J, 5½ J, <b>6J</b> , 6½ J                             |
| 175/70 R14 |            | 84         |  | T  | 602              | 23.70 | 177           | 6.97 | 500      | 1102 | 8,2              | 10                            | 4½ J, <b>5.00B, 5J</b> , 5.50B, 5½ J, 6.00B, 6J        |
| 185/60 R15 |            | 84         |  | H  | 603              | 23.74 | 189           | 7.44 | 500      | 1102 | 8,2              | 10                            | 5J, <b>5½ J</b> , 6J, 6½ J                             |
| 185/65 R15 |            | 88         |  | H  | 621              | 24.45 | 189           | 7.44 | 560      | 1234 | 8,2              | 10                            | 5J, <b>5½ J</b> , 6J, 6½ J                             |
| 195/55 R15 |            | 85         |  | V  | 620              | 24.41 | 201           | 7.91 | 515      | 1135 | 8,2              | 10                            | 5½ J, <b>6J</b> , 6½ J, 7J                             |
| 195/60 R15 |            | 88         |  | H  | 615              | 24.21 | 201           | 7.91 | 560      | 1235 | 8,2              | 10                            | 5½ J, <b>6J</b> , 6½ J, 7J                             |
| 195/65 R15 |            | 91         |  | H  | 635              | 25    | 201           | 7.91 | 615      | 1356 | 8,2              | 10                            | 5½ J, <b>6J</b> , 6½ J, 7J                             |
| 205/60 R15 |            | 91         |  | H  | 627              | 24.69 | 209           | 8.23 | 615      | 1355 | 8,2              | 10                            | 5½ J, <b>6J</b> , 6½ J, 7J½                            |
| 205/65 R15 |            | 94         |  | H  | 647              | 25.47 | 209           | 8.23 | 670      | 1477 | 8,2              | 10                            | 5½ J, <b>6J</b> , 6½ J, 7J, 7½ J                       |
| 205/70 R15 |            | 96         |  | H  | 669              | 26.34 | 209           | 8.23 | 710      | 1565 | 8,2              | 10                            | 5J, 5½ J, <b>6J</b> , 6½ J, 7J                         |

## SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                  |
|-------------|------------|------------|----|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|-------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                               |
| 215/65 R15  |            | 96         |    | H  | 661              | 26.02 | 221           | 8.70 | 710      | 1566 | 8,2              | 10                            | 5J, <b>6½J</b> , 7J, 7½J      |
| 215/70 R15  |            | 98         |    | H  | 683              | 26.89 | 221           | 8.70 | 750      | 1653 | 8,2              | 10                            | 5½J, 6J, <b>6½J</b> , 7J      |
| 205/45 ZR16 |            | 87         | XL | W  | 590              | 23.23 | 206           | 8.11 | 545      | 1201 | 8,2              | 10                            | <b>7J</b> , 7½J, 8J           |
| 205/50 R16  |            | 87         |    | V  | 612              | 24.09 | 214           | 8.43 | 545      | 1201 | 8,2              | 10                            | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 205/55 R16  |            | 91         |    | V  | 632              | 24.88 | 214           | 8.43 | 615      | 1355 | 8,2              | 10                            | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 205/60 R16  |            | 92         |    | H  | 652              | 25.67 | 209           | 8.23 | 630      | 1389 | 8,2              | 10                            | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 205/65 R16  |            | 95         |    | H  | 672              | 26.46 | 209           | 8.23 | 690      | 1521 | 8,2              | 10                            | 5½J, <b>6J</b> , 6½J, 7J, 7½J |
| 215/60 R16  |            | 95         |    | H  | 664              | 26.14 | 221           | 8.70 | 690      | 1521 | 8,2              | 10                            | 6J, <b>6½J</b> , 7J, 7½J      |
| 225/50 R16  |            | 92         |    | V  | 632              | 24.88 | 233           | 9.17 | 630      | 1389 | 8,2              | 10                            | <b>7J</b> , 7½J, 8J, 8½J, 9J  |
| 225/55 R16  |            | 99         | XL | V  | 654              | 25.75 | 233           | 9.17 | 775      | 1708 | 8,2              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J  |
| 225/60 R16  |            | 98         |    | V  | 676              | 26.61 | 228           | 8.98 | 750      | 1653 | 8,2              | 10                            | 6J, <b>6½J</b> , 7J, 7½J, 8J  |
| 235/60 R16  |            | 100        |    | V  | 688              | 27.09 | 240           | 9.45 | 800      | 1764 | 8,2              | 10                            | 6½J, <b>7J</b> , 7½J, 8J, 8½J |
| 235/65 R16  |            | 103        |    | V  | 712              | 28.03 | 240           | 9.45 | 875      | 1930 | 8,2              | 10                            | 6½J, <b>7J</b> , 7½J, 8J, 8½J |
| 205/40 ZR17 |            | 84         | XL | W  | 596              | 23.46 | 212           | 8.35 | 500      | 1102 | 8,2              | 10                            | 7J, <b>7½J</b> , 8J           |
| 205/50 R17  |            | 93         | XL | V  | 638              | 25.12 | 214           | 8.43 | 650      | 1433 | 8,2              | 10                            | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 215/40 ZR17 |            | 87         | XL | W  | 610              | 24.02 | 227           | 8.94 | 545      | 1202 | 8,2              | 10                            | 7J, <b>7½J</b> , 8J, 8½J      |
| 215/45 ZR17 |            | 91         | XL | W  | 626              | 24.65 | 213           | 8.39 | 615      | 1355 | 8,2              | 10                            | <b>7J</b> , 7½J, 8J           |
| 215/50 R17  |            | 95         | XL | V  | 648              | 25.51 | 226           | 8.90 | 690      | 1521 | 8,2              | 10                            | 6J, 6½J, <b>7J</b> , 7½J      |
| 215/55 R17  |            | 98         | XL | V  | 668              | 26.30 | 226           | 8.90 | 750      | 1653 | 8,2              | 10                            | 6J, 6½J, <b>7J</b> , 7½J      |
| 215/60 R17  |            | 96         |    | H  | 690              | 27.17 | 221           | 8.70 | 710      | 1565 | 8,2              | 10                            | 6J, <b>6½J</b> , 7J, 7½J      |
| 225/50 R17  |            | 98         | XL | V  | 658              | 25.91 | 233           | 9.17 | 750      | 1653 | 8,2              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J  |
| 225/55 R17  |            | 101        | XL | V  | 680              | 26.77 | 233           | 9.17 | 825      | 1818 | 8,2              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J  |
| 225/60 R17  |            | 99         |    | V  | 702              | 27.64 | 228           | 8.98 | 775      | 1709 | 8,2              | 10                            | 6J, <b>6½J</b> , 7J, 7½J, 8J  |
| 225/45 ZR17 |            | 94         | XL | W  | 634              | 24.96 | 225           | 8.86 | 670      | 1477 | 8,2              | 10                            | 7J, <b>7½J</b> , 8J, 8½J      |
| 235/45 ZR17 |            | 97         | XL | W  | 644              | 25.35 | 236           | 9.29 | 730      | 1609 | 8,2              | 10                            | 7½J, <b>8J</b> , 8½J, 9J      |
| 235/50 R17  |            | 96         |    | W  | 668              | 26.30 | 245           | 9.65 | 710      | 1566 | 8,2              | 10                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J |
| 235/55 R17  |            | 103        | XL | V  | 690              | 27.17 | 245           | 9.65 | 875      | 1928 | 8,2              | 10                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J |
| 245/40 R17  |            | 91         |    | W  | 628              | 24.72 | 248           | 9.76 | 615      | 1357 | 8,2              | 10                            | 8J, <b>8½J</b> , 9J, 9½J      |
| 245/45 ZR17 |            | 99         | XL | W  | 660              | 25.98 | 253           | 9.96 | 775      | 1710 | 8,2              | 10                            | 7½J, <b>8J</b> , 8½J, 9J      |

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |        | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                  |
|-------------|------------|------------|----|----|------------------|-------|---------------|--------|----------|------|------------------|-------------------------------|-------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch   | kgs      | lbs  |                  |                               |                               |
| 225/40 ZR18 |            | 92         | XL | W  | 641              | 25.24 | 230           | 9.055  | 630      | 1388 | 8,2              | 10                            | 7½J, <b>8J</b> , 8½J, 9J      |
| 225/45 ZR18 |            | 95         | XL | W  | 659              | 25.94 | 225           | 8.858  | 690      | 1521 | 8,2              | 10                            | 7J, <b>7½J</b> , 8J, 8½J      |
| 235/40 ZR18 |            | 95         | XL | W  | 653              | 25.39 | 251           | 9.488  | 690      | 1522 | 8,2              | 10                            | 8J, <b>8½J</b> , 9J, 9½J      |
| 235/55 R18  |            | 104        | XL | V  | 715              | 28.15 | 245           | 9.646  | 900      | 1984 | 8,2              | 10                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J |
| 235/60 R18  |            | 103        |    | V  | 739              | 29.09 | 240           | 9.449  | 875      | 1930 | 8,2              | 10                            | 6½J, <b>7J</b> , 7½J, 8J, 8½J |
| 245/40 ZR18 |            | 97         | XL | W  | 661              | 26.02 | 258           | 10.157 | 730      | 1610 | 8,2              | 10                            | 8J, <b>8½J</b> , 9J, 9½J      |
| 245/45 ZR18 |            | 100        | XL | W  | 685              | 26.97 | 253           | 9.961  | 800      | 1764 | 8,2              | 10                            | 7½J, <b>8J</b> , 8½J, 9J      |

# ATR SPORT 2

## DRIVE BY LUXURY AND TECHNOLOGY

Inspired by the success of its predecessor, ATR Sport 2 is built to be the second generation of Achilles ATR Sport. Its outstanding performance presents you with full perfect control, great comfort and delivers excellent dry & wet traction performance.

### TECHNOLOGY



Summer



Directional



Handling



Silica



Wet Grip



RIM Guard

## FEATURES & BENEFITS

01

### FOUR WIDE CIRCUMFERENCE GROOVES

Superb water channeling, improve wet traction as well as to reduce hydroplaning.



02

### SOLID CENTER RIB

Forming a stable straight-line to help control the vehicle.



03

### INTERLOCKING TREAD BLOCK

Enhances directional stability and cornering performance.



04

### DIRECTIONAL TREAD DESIGN

Provides good traction for wet and dry road conditions.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                     |
|-------------|------------|------------|----|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|----------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                                  |
| 195/50 R15  |            | 82         |    | V  | 577              | 22.72 | 201           | 7.91 | 475      | 1047 | 7.8              | 10                            | 5½J, <b>6J</b> , 6½J, 7J         |
| 195/55 R15  |            | 85         |    | V  | 595              | 23.43 | 201           | 7.91 | 515      | 1135 | 7.8              | 10                            | 5½J, <b>6J</b> , 6½J, 7J         |
| 195/50 R16  |            | 84         |    | V  | 602              | 23.70 | 201           | 7.91 | 500      | 1102 | 7.3              | 9                             | 5½J, <b>6J</b> , 6½J, 7J         |
| 205/55 R16  |            | 91         |    | V  | 632              | 24.88 | 214           | 8.43 | 615      | 1353 | 7.4              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J    |
| 205/55 ZR16 |            | 91         |    | W  | 632              | 24.88 | 214           | 8.43 | 615      | 1353 | 7.2              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J    |
| 225/55 ZR16 |            | 99         | XL | W  | 654              | 25.75 | 233           | 9.17 | 775      | 1708 | 7.3              | 9                             | 6J, 6½J, <b>7J</b> , 7½J, 8J     |
| 205/45 ZR17 |            | 88         | XL | W  | 616              | 24.25 | 206           | 8.11 | 560      | 1235 | 7.2              | 9                             | 6½J, <b>7J</b> , 7½J             |
| 215/45 ZR17 |            | 91         | XL | W  | 626              | 24.65 | 213           | 8.39 | 615      | 1355 | 6.9              | 9                             | <b>7J</b> , 7½J, 8J              |
| 215/55 ZR17 |            | 98         | XL | W  | 668              | 26.30 | 226           | 8.90 | 750      | 1653 | 7.6              | 10                            | 6J, 6½J, <b>7J</b> , 7½J         |
| 225/45 ZR17 |            | 94         | XL | W  | 634              | 24.96 | 225           | 8.86 | 670      | 1477 | 7.5              | 9                             | <b>7J</b> , <b>7½J</b> , 8J, 8½J |
| 225/50 ZR17 |            | 94         | XL | W  | 658              | 25.91 | 233           | 9.17 | 750      | 1653 | 7.6              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J     |
| 225/55 ZR17 |            | 97         |    | W  | 680              | 26.77 | 233           | 9.17 | 825      | 1818 | 7.6              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J     |
| 235/45 ZR17 |            | 97         | XL | W  | 644              | 25.35 | 236           | 9.29 | 730      | 1609 | 6.9              | 9                             | 7½J, <b>8J</b> , 8½J, 9J         |
| 245/40 ZR17 |            | 95         | XL | W  | 628              | 24.72 | 248           | 9.76 | 690      | 1521 | 7.5              | 9                             | 8J, <b>8½J</b> , 9J, 9½J         |
| 245/45 ZR17 |            | 99         | XL | V  | 652              | 25.67 | 243           | 9.57 | 775      | 1708 | 7.0              | 9                             | 7½J, <b>8J</b> , 8½ J, 9J        |

# SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                    |
|-------------|------------|------------|----|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|---------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                                 |
| 205/40 ZR18 |            | 86         | XL | W  | 612              | 24.09 | 212           | 8.35  | 530      | 1168 | 7.5              | 9                             | 7J, <b>7½J</b> , 8J             |
| 225/35 ZR18 |            | 87         | XL | W  | 615              | 24.21 | 230           | 9.06  | 545      | 1201 | 7.1              | 9                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 225/40 ZR18 |            | 92         | XL | W  | 637              | 25.08 | 230           | 9.06  | 630      | 1388 | 7.5              | 9                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 225/45 ZR18 |            | 95         | XL | W  | 659              | 25.94 | 225           | 8.86  | 690      | 1521 | 7.5              | 9                             | 7J, <b>7½J</b> , 8J, 8½J        |
| 225/55 ZR18 |            | 102        | XL | W  | 705              | 27.76 | 233           | 9.17  | 850      | 1874 | 7.4              | 9                             | 6J, 6½J, <b>7J</b> , 7½J, 8J    |
| 235/40 ZR18 |            | 95         | XL | W  | 645              | 25.39 | 241           | 9.49  | 690      | 1521 | 6.5              | 8                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 235/45 ZR18 |            | 98         | XL | W  | 669              | 26.34 | 236           | 9.29  | 750      | 1653 | 7.4              | 9                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 235/50 R18  |            | 101        | XL | V  | 693              | 27.28 | 245           | 9.65  | 825      | 1818 | 7.5              | 9                             | 6½J, 7J, <b>7½J</b> , 8J, 8½J   |
| 305/30 ZR18 |            | 97         |    | W  | 641              | 25.24 | 297           | 11.70 | 730      | 1609 | 7.2              | 9                             | 10½J, <b>11J</b> , 11½J         |
| 245/45 ZR18 |            | 100        | XL | W  | 677              | 26.65 | 243           | 9.57  | 800      | 1763 | 7.1              | 9                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 245/40 ZR18 |            | 97         | XL | W  | 653              | 25.70 | 248           | 9.80  | 730      | 1609 | 7.1              | 9                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 275/40 ZR18 |            | 99         |    | W  | 677              | 26.65 | 278           | 10.94 | 775      | 1708 | 7.2              | 9                             | 9J, <b>9½J</b> , 10J, 10½J, 11J |
| 215/35 R19  |            | 85         | XL | V  | 633              | 24.92 | 218           | 8.58  | 515      | 1135 | 7.1              | 9                             | 7J, <b>7½J</b> , 8J, 8½J        |
| 225/40 ZR19 |            | 93         | XL | W  | 663              | 26.10 | 230           | 9.06  | 650      | 1433 | 8.0              | 10                            | 7½J, <b>8J</b> , 8½J, 9J        |
| 225/45 ZR19 |            | 96         | XL | W  | 685              | 26.97 | 225           | 8.86  | 710      | 1565 | 7.4              | 9                             | 7J, <b>7½J</b> , 8J, 8½J        |
| 235/35 ZR19 |            | 91         | XL | W  | 647              | 25.50 | 241           | 9.50  | 615      | 1356 | 7.2              | 9                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/35 ZR19 |            | 93         | XL | W  | 655              | 25.79 | 248           | 9.76  | 600      | 1322 | 6.3              | 8                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/40 ZR19 |            | 98         | XL | W  | 679              | 26.73 | 248           | 9.76  | 750      | 1653 | 7.1              | 9                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/45 ZR19 |            | 102        | XL | W  | 703              | 27.68 | 243           | 9.57  | 850      | 1874 | 7.4              | 9                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 255/35 ZR18 |            | 94         | XL | W  | 635              | 25.00 | 260           | 10.24 | 670      | 1477 | 7.3              | 9                             | 8½J, <b>9J</b> , 9½J, 10J       |
| 255/35 ZR19 |            | 96         | XL | W  | 661              | 26.02 | 260           | 10.24 | 710      | 1565 | 7.3              | 9                             | 8½J, <b>9J</b> , 9½J, 10J       |
| 265/30 ZR19 |            | 93         | XL | W  | 643              | 25.31 | 271           | 10.67 | 650      | 1433 | 7.5              | 9                             | 9J, <b>9½J</b> , 10J            |
| 265/35 ZR18 |            | 97         | XL | W  | 643              | 25.31 | 271           | 10.67 | 730      | 1609 | 7.5              | 9                             | 9J, <b>9½J</b> , 10J, 10½J, 11J |
| 275/30 ZR19 |            | 96         | XL | W  | 649              | 25.55 | 278           | 10.94 | 710      | 1565 | 6.9              | 9                             | 9J, <b>9½J</b> , 10J            |
| 275/35 ZR19 |            | 100        | XL | W  | 675              | 26.60 | 278           | 10.90 | 800      | 1764 | 7.2              | 9                             | 9J, <b>9½J</b> , 10J, 10½J, 11J |

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                    |
|-------------|------------|------------|----|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|---------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                                 |
| 225/35 ZR20 |            | 90         | XL | W  | 666              | 27.18 | 230           | 25.40 | 600      | 1322 | 7.4              | 9                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 245/30 ZR20 |            | 93         | XL | W  | 656              | 25.83 | 248           | 9.76  | 600      | 1322 | 7.1              | 9                             | 8J, <b>8½J</b> , 9J             |
| 245/35 ZR20 |            | 97         | XL | W  | 680              | 27.76 | 248           | 25.40 | 730      | 1609 | 7.1              | 9                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/50 ZR20 |            | 102        | XL | W  | 754              | 29.69 | 253           | 9.96  | 850      | 1874 | 7.4              | 9                             | 7J, <b>7½J</b> , 8J, 8½J        |
| 255/30 ZR20 |            | 92         | XL | W  | 662              | 26.06 | 260           | 10.24 | 630      | 1388 | 7.1              | 9                             | 8½J, <b>9J</b> , 9½J            |
| 275/30 ZR20 |            | 97         | XL | W  | 674              | 26.54 | 278           | 10.94 | 730      | 1609 | 6.9              | 9                             | 9J, <b>9½J</b> , 10J            |
| 235/35 ZR21 |            | 89         |    | W  | 697              | 27.44 | 241           | 9.49  | 580      | 1279 | 6.3              | 8                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/30 ZR21 |            | 95         | XL | W  | 681              | 26.81 | 248           | 9.76  | 690      | 1521 | 6.3              | 8                             | 8J, <b>8½J</b> , 9J             |
| 245/35 ZR21 |            | 92         |    | W  | 739              | 29.09 | 301           | 11.85 | 875      | 1929 | 6.3              | 8                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/35 ZR21 |            | 96         | XL | W  | 739              | 29.09 | 301           | 11.85 | 710      | 1565 | 6.3              | 8                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/35 R21  |            | 98         | XL | V  | 739              | 29.09 | 301           | 11.85 | 750      | 1653 | 6.3              | 8                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 255/30 ZR21 |            | 95         | XL | W  | 687              | 27.05 | 260           | 10.24 | 690      | 1521 | 6.3              | 8                             | 8½J, <b>9J</b> , 9½J            |
| 275/35 ZR21 |            | 99         |    | W  | 725              | 28.54 | 278           | 10.94 | 775      | 1708 | 6.3              | 8                             | 9J, <b>9½J</b> , 10J, 10½J, 11J |
| 275/35 ZR21 |            | 103        | XL | W  | 725              | 28.54 | 278           | 10.94 | 875      | 1929 | 6.3              | 8                             | 9J, <b>9½J</b> , 10J, 10½J, 11J |
| 295/25 ZR21 |            | 96         | XL | W  | 681              | 26.81 | 301           | 11.85 | 710      | 1565 | 6.3              | 8                             | 10J, <b>10½J</b> , 11J          |
| 295/35 ZR21 |            | 103        |    | W  | 739              | 29.10 | 301           | 11.90 | 875      | 1929 | 6.3              | 8                             | 10J, <b>10½J</b> , 11J, 11½J    |
| 245/30 ZR22 |            | 95         | XL | W  | 707              | 27.83 | 248           | 9.76  | 690      | 1521 | 7.1              | 9                             | 8J, <b>8½J</b> , 9J             |

## COMFORT WITH MAXIMUM CONTROL

The asymmetric tread pattern of Achilles 2233 provides you with maximum control for a comfortable ride on straight paths and bends. The broad tread shoulder maintains stable contact and delivers excellent dry and wet tractions performance.

### TECHNOLOGY



Summer



Directional



Handling



Silica



Wet Grip



Low Noise



Comfort

## FEATURES & BENEFITS

### 01

#### BROAD TREAD SHOULDER DESIGN AND WIDE CENTER RIB

Maintain stable contact during cornering and excellent straight-line stability.



### 02

#### ASYMMETRIC TREAD PATTERN

Superb cornering stability and precision steering response.



### 03

#### STRONGER BREAKER AND CAP PLY MATERIAL

Increase the centrifugal force during cornering and stability at high speed



### 04

#### WIDER RIBS WITH WATER CHANNELING AT SHOULDER

Reduce hydroplaning and enhance grip during wet braking.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                  |
|-------------|------------|------------|----|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|-------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                               |
| 185/55 R16  |            | 83         |    | V  | 610              | 24.02 | 194           | 7.64 | 487      | 1074 | 7.7              | 10                            | 5J, 5½J, <b>6J</b> , 6½J      |
| 205/55 R16  |            | 91         |    | V  | 632              | 24.88 | 214           | 8.43 | 670      | 1477 | 7.6              | 10                            | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 205/45 ZR16 |            | 83         |    | W  | 590              | 23.23 | 206           | 8.11 | 487      | 1074 | 7.4              | 9                             | 6½J, <b>7J</b> , 7½J          |
| 205/50 R16  |            | 91         | XL | H  | 612              | 24.09 | 214           | 8.43 | 615      | 1356 | 7.4              | 9                             | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 215/50 ZR16 |            | 94         | XL | W  | 622              | 24.49 | 226           | 8.90 | 670      | 1477 | 7.5              | 9                             | 6J, 6½J, <b>7J</b> , 7½J      |
| 215/55 ZR16 |            | 97         |    | W  | 642              | 25.28 | 226           | 8.90 | 730      | 1609 | 7.6              | 10                            | 6J, 6½J, <b>7J</b> , 7½J      |
| 215/60 R16  |            | 95         |    | H  | 664              | 26.14 | 221           | 8.70 | 690      | 1521 | 7.7              | 10                            | 6J, <b>6½J</b> , 7J, 7½J      |
| 225/55 ZR16 |            | 99         | XL | W  | 654              | 25.75 | 233           | 9.17 | 775      | 1708 | 8.0              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J  |
| 225/60 R16  |            | 102        | XL | H  | 676              | 26.61 | 228           | 8.98 | 850      | 1873 | 7.7              | 10                            | 6J, <b>6½J</b> , 7J, 7½J, 8J  |
| 205/40 ZR17 |            | 84         | XL | W  | 596              | 23.46 | 212           | 8.35 | 500      | 1102 | 7.4              | 9                             | <b>7J</b> , <b>7½J</b> , 8J   |
| 205/45 ZR17 |            | 88         | XL | W  | 616              | 24.25 | 206           | 8.11 | 560      | 1234 | 7.4              | 9                             | 6½J, <b>7J</b> , 7½J          |
| 205/50 ZR17 |            | 93         |    | W  | 638              | 25.12 | 214           | 8.43 | 600      | 1322 | 7.6              | 10                            | 5½J, 6J, <b>6½J</b> , 7J, 7½J |
| 215/45 ZR17 |            | 91         | XL | W  | 626              | 24.65 | 213           | 8.39 | 615      | 1355 | 7.6              | 10                            | <b>7J</b> , 7½J, 8J           |
| 215/50 ZR17 |            | 95         | XL | W  | 648              | 25.51 | 226           | 8.90 | 690      | 1521 | 7.6              | 10                            | 6J, 6½J, <b>7J</b> , 7½J      |
| 215/55 ZR17 |            | 98         | XL | W  | 668              | 26.30 | 226           | 8.90 | 750      | 1653 | 7.3              | 9                             | 6J, 6½J, <b>7J</b> , 7½J      |
| 225/45 ZR17 |            | 94         | XL | W  | 634              | 24.96 | 225           | 8.86 | 670      | 1477 | 7.7              | 10                            | 7J, <b>7½J</b> , 8J, 8½J      |
| 225/50 R17  |            | 98         | XL | V  | 658              | 25.91 | 233           | 9.17 | 750      | 1653 | 7.8              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J  |

# SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                 |
|-------------|------------|------------|----|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                              |
| 225/50 ZR17 |            | 98         | XL | W  | 658              | 25.91 | 233           | 9.17  | 750      | 1653 | 7.8              | 10                            | 6J, 6½J, <b>7J</b> , 7½J, 8J |
| 235/45 ZR17 |            | 97         | XL | W  | 644              | 25.35 | 236           | 9.29  | 730      | 1609 | 7.3              | 9                             | 7½J, <b>8J</b> , 8½J, 9J     |
| 245/45 ZR17 |            | 99         | XL | W  | 652              | 25.67 | 243           | 9.57  | 775      | 1708 | 7.8              | 10                            | 7½J, <b>8J</b> , 8½J, 9J     |
| 225/40 ZR18 |            | 92         | XL | W  | 637              | 25.08 | 230           | 9.06  | 630      | 1388 | 7.9              | 10                            | 7½J, <b>8J</b> , 8½J, 9J     |
| 235/40 ZR18 |            | 95         | XL | W  | 645              | 25.39 | 241           | 9.49  | 690      | 1521 | 7.3              | 9                             | 8J, <b>8½J</b> , 9J, 9½J     |
| 245/40 ZR18 |            | 97         | XL | W  | 653              | 25.71 | 248           | 9.76  | 730      | 1609 | 7.7              | 10                            | 8J, <b>8½J</b> , 9J, 9½J     |
| 265/35 ZR18 |            | 97         | XL | W  | 643              | 25.31 | 271           | 10.67 | 730      | 1609 | 7.6              | 10                            | 9J, <b>9½J</b> , 10J, 10½J   |
| 225/35 ZR19 |            | 88         | XL | W  | 641              | 25.24 | 230           | 9.06  | 560      | 1234 | 7.8              | 10                            | 7½J, <b>8J</b> , 8½J, 9J     |
| 235/35 ZR19 |            | 91         | XL | W  | 647              | 25.47 | 241           | 9.49  | 615      | 1355 | 7.3              | 9                             | 8J, <b>8½J</b> , 9J, 9½J     |
| 265/30 ZR19 |            | 93         | XL | W  | 643              | 25.31 | 271           | 10.67 | 650      | 1433 | 7.6              | 10                            | 9J, <b>9½J</b> , 10J         |
| 225/30 ZR20 |            | 85         | XL | W  | 644              | 25.35 | 230           | 9.06  | 515      | 1135 | 7.7              | 10                            | <b>8J</b>                    |
| 235/30 ZR20 |            | 88         | XL | W  | 650              | 25.59 | 242           | 9.53  | 560      | 1234 | 7.3              | 9                             | <b>8½J</b>                   |

# ATR-K

## SMART CHOICE, SMART LIFE

The perfect choice for today's city car. Achilles ATR-K provides high performance grip handling in wet & dry conditions, while delivering long mileage. Achilles ATR-K is invented to deliver the best balance of handling, grip and durability that every today's vehicle needs.

### TECHNOLOGY



Summer



RIM Guard



Comfort



Wet Grip



Low Noise



Environmentally  
Friendly

## FEATURES & BENEFITS

### 01

#### INSIDE OFFSET TWIN RIB

Sharp, smooth response and stability, excellent traction and braking.



### 02

#### TWO STRAIGHT BROADER GROOVES

To upgrade and enhance safety on wet ground, in order to achieve better hydroplaning.



### 03

#### SHOULDER BLOCK WITH MULTIPLE EDGES AND ADDITIONAL SIPES

Grip and braking optimization and smooth rolling; excellent handling and comfort and noise improvement.



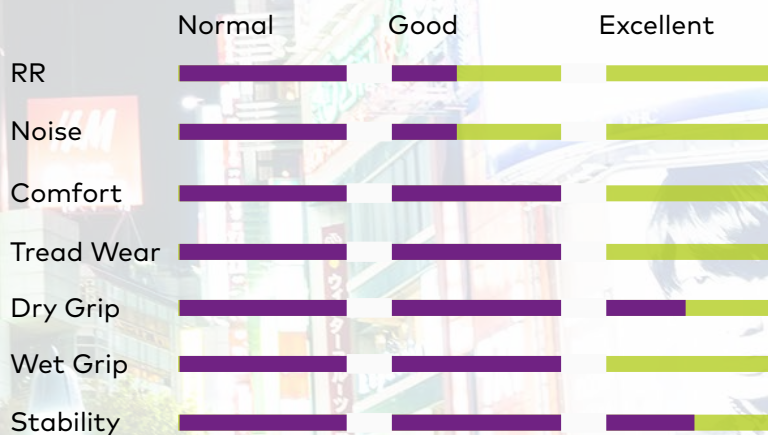
### 04

#### TWO SILENT RIB

Reduce the generation of pattern noise.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |      | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                      |
|-------------|------------|------------|----|----|------------------|-------|---------------|------|----------|------|------------------|-------------------------------|-----------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch | kgs      | lbs  |                  |                               |                                   |
| 155/55 R14  |            | 75         | XL | H  | 526              | 20.71 | 162           | 6.38 | 387      | 853  | 7.7              | 10                            | 4½J, 5J, 5½J                      |
| 155/65 R14  |            | 75         |    | H  | 558              | 21.97 | 157           | 6.18 | 387      | 853  | 7.7              | 10                            | 4.50B, 4½J, 5.00B, 5J, 5.00B, 5½J |
| 165/50 R14  |            | 75         | XL | V  | 525              | 20.67 | 170           | 6.69 | 387      | 853  | 7.7              | 10                            | 4½J, 5J, 6J                       |
| 165/55 R14  |            | 75         | XL | V  | 538              | 21.18 | 170           | 6.69 | 387      | 853  | 7.7              | 10                            | 4½J, 5J, 5½J, 6J                  |
| 155/60 R15  |            | 75         |    | H  | 567              | 22.32 | 157           | 6.18 | 387      | 853  | 7.7              | 10                            | 4.50B, 4½J, 5.00B, 5J, 5.00B, 5½J |
| 165/45 R15  |            | 75         | XL | V  | 529              | 20.83 | 165           | 6.50 | 387      | 853  | 7.7              | 10                            | 5J, 5½J, 6J                       |
| 165/50 R15  |            | 75         | XL | V  | 547              | 21.54 | 170           | 6.69 | 387      | 853  | 7.7              | 10                            | 4½J, 5J, 5½J, 6J                  |
| 165/55 R15  |            | 75         |    | H  | 563              | 22.17 | 170           | 6.69 | 387      | 853  | 7.7              | 10                            | 4½J, 5J, 5½J, 6J                  |
| 175/55 R15  |            | 77         |    | V  | 573              | 22.56 | 182           | 7.17 | 412      | 908  | 7.7              | 10                            | 5J, 5½J, 6J                       |
| 185/50 R15  |            | 79         |    | V  | 566              | 22.28 | 184           | 7.24 | 437      | 963  | 7.7              | 10                            | 6J                                |
| 165/40 R16  |            | 75         | XL | V  | 538              | 21.18 | 170           | 6.69 | 387      | 853  | 7.7              | 10                            | 6J                                |
| 165/45 R16  |            | 74         | XL | V  | 554              | 21.81 | 165           | 6.50 | 375      | 826  | 7.7              | 10                            | 5J, 5½J, 6J                       |
| 165/50 R16  |            | 77         | XL | V  | 572              | 22.52 | 170           | 6.69 | 412      | 908  | 7.7              | 10                            | 4½J, 5J, 5½J, 6J                  |
| 165/40 R17  |            | 85         | XL | V  | 564              | 22.20 | 170           | 6.69 | 515      | 1135 | 7.7              | 10                            | 6J                                |
| 165/45 R17  |            | 85         | XL | V  | 581              | 22.87 | 175           | 6.89 | 515      | 1135 | 7.7              | 10                            | 6½J                               |
| 175/55 R17  |            | 88         | XL | V  | 624              | 24.57 | 182           | 7.17 | 560      | 1234 | 7.7              | 10                            | 5J, 5½J, 6J                       |
| 195/40 R17  |            | 81         | XL | V  | 588              | 23.15 | 200           | 7.87 | 462      | 1018 | 7.7              | 10                            | 6½J, 7J, 7½J                      |
| 195/45 ZR17 |            | 85         | XL | W  | 608              | 23.94 | 195           | 7.68 | 515      | 1135 | 7.7              | 10                            | 6J, 6.5J, 7J, 7½J                 |
| 165/40 R18  |            | 85         | XL | V  | 589              | 23.19 | 170           | 6.69 | 515      | 1135 | 7.7              | 10                            | 5½J, 6J, 6½J                      |
| 175/45 R18  |            | 88         | XL | W  | 615              | 24.21 | 176           | 6.93 | 560      | 1235 | 7.7              | 10                            | 5½J                               |
| 195/35 ZR18 |            | 88         | XL | W  | 598              | 23.54 | 201           | 7.91 | 560      | 1234 | 7.7              | 10                            | 7J                                |
| 205/35 ZR18 |            | 88         | XL | W  | 647              | 25.47 | 212           | 8.35 | 560      | 1234 | 7.7              | 10                            | 7½J                               |

# TIRE FOR SUV

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# DESERT HAWK H/T 2

## LIFE ARE FREEDOM

Comfort driving with excellent performance.

### TECHNOLOGY



Summer



Mileage



Comfort



Wet Grip



Low Noise



Non Directional



Handling



Silica



Environmentally Friendly

## FEATURES & BENEFITS

01

### LARGE SHOULDER BLOCK

Provides strength and stiffness for outstanding handling and braking while driving



02

### FOUR WIDE CIRCUMFERENCE GROOVES

Superb water channeling, improve wet traction as well as to reduce hydroplaning



03

### SOLID CENTER RIB

Delivers straight line stability to improve handling



04

### INTERLOCKING TREAD BLOCK

Enhances directional stability and cornering performance



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size  | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM          |
|------------|------------|------------|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|-----------------------|
|            |            |            |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                       |
| 215/65 R16 |            | 98         | S  | 686              | 27.01 | 221           | 8.70  | 750      | 1654 | 9,3              | 12                            | 6J, 6½J, 7J, 7½J      |
| 215/70 R16 |            | 100        | H  | 708              | 27.87 | 221           | 8.70  | 800      | 1764 | 9,3              | 12                            | 5J, 5½J, 6J, 6½J, 7J  |
| 225/70 R16 |            | 107        | XL | 722              | 28.43 | 228           | 8.98  | 975      | 2150 | 9,3              | 12                            | 6J, 6½J, 7J, 7½J      |
| 235/60 R16 |            | 100        | H  | 688              | 27.09 | 240           | 9.45  | 800      | 1764 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J, 8½J |
| 235/70 R16 |            | 109        | XL | 736              | 28.98 | 240           | 9.45  | 1030     | 2271 | 9,3              | 12                            | 6J, 6½J, 7J, 7½J, 8J  |
| 245/70 R16 |            | 111        | XL | 750              | 29.53 | 248           | 9.76  | 1090     | 2403 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J      |
| 255/70 R16 |            | 111        | H  | 764              | 30.08 | 260           | 10.24 | 1090     | 2403 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J, 8½J |
| 265/70 R16 |            | 112        | H  | 778              | 30.63 | 272           | 10.71 | 1120     | 2470 | 9,3              | 12                            | 7J, 7½J, 8J, 8½J, 9J  |
| 275/70 R16 |            | 114        | H  | 792              | 31.18 | 279           | 10.98 | 1180     | 2602 | 9,3              | 12                            | 7J, 7½J, 8J, 8½J, 9J  |
| 215/60 R17 |            | 96         | H  | 690              | 27.17 | 221           | 8.70  | 710      | 1565 | 9,3              | 12                            | 6J, 6½J, 7J, 7½J      |
| 225/65 R17 |            | 102        | H  | 724              | 28.50 | 228           | 8.98  | 850      | 1874 | 9,3              | 12                            | 6J, 6½J, 7J, 7½J, 8J  |
| 235/55 R17 |            | 103        | XL | 690              | 27.17 | 245           | 9.65  | 875      | 1928 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J, 8½J |
| 235/60 R17 |            | 102        | H  | 714              | 28.11 | 240           | 9.45  | 850      | 1874 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J, 8½J |
| 235/65 R17 |            | 108        | XL | 738              | 29.06 | 240           | 9.45  | 1000     | 2205 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J, 8½J |
| 245/65 R17 |            | 111        | XL | 750              | 29.53 | 248           | 9.76  | 1090     | 2403 | 9,3              | 12                            | 7J, 7½J, 8J, 8½J      |
| 245/70 R17 |            | 110        | H  | 776              | 30.55 | 248           | 9.76  | 1060     | 2337 | 9,3              | 12                            | 6½J, 7J, 7½J, 8J      |
| 255/60 R17 |            | 110        | XL | 738              | 29.06 | 260           | 10.24 | 1060     | 2337 | 9,3              | 12                            | 7J, 7½J, 8J, 8½J, 9J  |
| 265/65 R17 |            | 112        | H  | 776              | 30.55 | 272           | 10.71 | 1250     | 2756 | 9,3              | 12                            | 7½J, 8J, 8½J, 9J, 9½J |

# SPECIFICATIONS

| Tyre Size  | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                  |
|------------|------------|------------|----|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|-------------------------------|
|            |            |            |    |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                               |
| 265/70 R17 |            | 115        |    | H  | 804              | 31.65 | 272           | 10.71 | 1215     | 2679 | 9,3              | 12                            | 7J, 7½J, <b>8J</b> , 8½J, 9J  |
| 225/55 R18 |            | 98         |    | V  | 705              | 27.76 | 233           | 9.17  | 750      | 1654 | 9,3              | 12                            | 6J, 6½J, <b>7J</b> , 7½J, 8J  |
| 225/60 R18 |            | 104        | XL | H  | 727              | 28.62 | 228           | 8.98  | 900      | 1984 | 9,3              | 12                            | 6J, <b>6½J</b> , 7J, 7½J, 8J  |
| 235/50 R18 |            | 101        | XL | V  | 693              | 27.28 | 245           | 9.65  | 825      | 1819 | 9,3              | 12                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J |
| 235/55 R18 |            | 104        | XL | H  | 715              | 28.15 | 245           | 9.65  | 900      | 1985 | 9,3              | 12                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J |
| 235/60 R18 |            | 107        | XL | H  | 739              | 29.09 | 240           | 9.45  | 975      | 2150 | 9,3              | 12                            | 6½J, <b>7J</b> , 7½J, 8J, 8½J |
| 255/55 R18 |            | 109        | XL | H  | 737              | 29.02 | 265           | 10.43 | 1030     | 2271 | 9,3              | 12                            | 7J, 7½J, <b>8J</b> , 8½J, 9J  |
| 265/60 R18 |            | 114        | XL | H  | 775              | 30.51 | 272           | 10.71 | 1180     | 2601 | 9,3              | 12                            | 7½J, <b>8J</b> , 8½J, 9J, 9½J |
| 235/55 R19 |            | 105        | XL | H  | 741              | 29.17 | 245           | 9.65  | 925      | 2039 | 9,3              | 12                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J |
| 255/50 R19 |            | 107        | XL | H  | 739              | 29.09 | 265           | 10.43 | 975      | 2150 | 9,3              | 12                            | 7J, 7½J, <b>8J</b> , 8½J, 9J  |
| 275/55 R20 |            | 117        | XL | H  | 810              | 31.89 | 284           | 11.18 | 1285     | 2832 | 9,3              | 12                            | 7½J, 8J, <b>8½J</b> , 9J, 9½J |
| 285/45 R21 |            | 109        |    | W  | 789              | 31.06 | 285           | 11.22 | 1030     | 2271 | 8,0              | 10                            | 9J, <b>9½J</b> , 10J, 10½J    |
| 315/40 R21 |            | 111        |    | W  | 785              | 30.91 | 320           | 12.60 | 1090     | 2403 | 8,0              | 10                            | 10½J, <b>11J</b> , 11½J, 12J  |

# DESERT HAWK UHP

## MOVING WITHOUT COMPROMISE

Achilles Desert Hawk UHP is a premium quality tire for your SUV cars. It is developed with state-of-the-art technology and prime tread design to bring you best traction performance and comfortable drive. It will allow you a smooth ride without compromise.

## TECHNOLOGY



Summer



Directional



Comfort



Wet Grip



Low Noise



Rim Guard



Handling



Silica



Rolling Resistance



Dry Grip

## FEATURES & BENEFITS

01

### DIRECTIONAL TREAD DESIGN

Provides good traction for both wet and dry condition.



02

### SOLID CENTER RIB

Delivers straight line stability to improve handling.



03

### RIM GUARD PROTECTION

Provides wheel damage protection.



04

### DOUBLE WIDE GROOVES

Multiple lateral grooves channel water to reduce the possibility of hydroplaning.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size  | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM               |
|------------|------------|------------|----|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|----------------------------|
|            |            |            |    |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                            |
| 235/55 R18 |            | 104        | XL | V  | 715              | 28.15 | 245           | 9.65  | 900      | 1985 | 8,4              | 11                            | 6½J, 7J, 7½J, 8J, 8½J      |
| 255/55 R18 |            | 109        | XL | V  | 737              | 29.02 | 265           | 10.43 | 1030     | 2271 | 8,4              | 11                            | 7J, 7½J, 8J, 8½J, 9J       |
| 235/55 R19 |            | 105        | XL | V  | 741              | 29.17 | 245           | 9.65  | 925      | 2039 | 8,4              | 11                            | 6½J, 7J, 7½J, 8J, 8½J      |
| 245/55 R19 |            | 103        |    | V  | 753              | 29.65 | 253           | 9.96  | 875      | 1929 | 8,4              | 11                            | 7J, 7½J, 8J, 8½J           |
| 255/50 R19 |            | 107        | XL | V  | 739              | 29.09 | 265           | 10.43 | 975      | 2149 | 8,5              | 11                            | 7J, 7½J, 8J, 8½J, 9J       |
| 275/45 R19 |            | 108        | XL | V  | 731              | 28.78 | 273           | 10.75 | 1000     | 2204 | 7,8              | 10                            | 8½J, 9J, 9½J, 10J          |
| 245/40 R20 |            | 99         | XL | V  | 704              | 27.72 | 248           | 9.76  | 775      | 1708 | 8,5              | 11                            | 8J, 8½J, 9J, 9½J           |
| 245/45 R20 |            | 99         |    | V  | 728              | 28.66 | 243           | 9.57  | 775      | 1708 | 8,6              | 11                            | 7½J, 8J, 8½J, 9J           |
| 255/45 R20 |            | 105        | XL | V  | 738              | 29.06 | 255           | 10.04 | 925      | 2039 | 8,5              | 11                            | 8J, 8½J, 9J, 9½J           |
| 265/50 R20 |            | 112        | XL | V  | 774              | 30.47 | 277           | 10.91 | 1120     | 2469 | 8,0              | 10                            | 7½J, 8J, 8½J, 9J, 9½J      |
| 275/40 R20 |            | 106        | XL | V  | 728              | 28.66 | 278           | 10.94 | 950      | 2094 | 7,8              | 10                            | 9J, 9½J, 10J, 10½J, 11J    |
| 275/45 R20 |            | 110        | XL | V  | 756              | 29.76 | 273           | 10.75 | 1060     | 2336 | 8,0              | 10                            | 8½J, 9J, 9½J, 10J, 10½J    |
| 275/55 R20 |            | 117        | XL | V  | 810              | 31.89 | 284           | 11.18 | 1285     | 2832 | 8,4              | 11                            | 7½J, 8J, 8½J, 9J, 9½J      |
| 285/50 R20 |            | 112        |    | V  | 794              | 31.26 | 297           | 11.69 | 1120     | 2469 | 8,5              | 11                            | 8J, 8½J, 9J, 9½J, 10J      |
| 315/35 R20 |            | 110        | XL | V  | 728              | 28.66 | 320           | 12.60 | 1060     | 2336 | 8,5              | 11                            | 10½J, 11J, 11½J, 12J, 12½J |
| 265/40 R21 |            | 105        | XL | V  | 745              | 29.33 | 271           | 10.67 | 925      | 2039 | 8,0              | 10                            | 9J, 9½J, 10J, 10½J         |
| 245/30 R22 |            | 95         | XL | V  | 707              | 27.83 | 248           | 9.76  | 690      | 1521 | 8,5              | 11                            | 8J, 8½ J, 9J               |
| 265/35 R22 |            | 106        | XL | V  | 745              | 29.33 | 271           | 10.67 | 950      | 2094 | 8,5              | 11                            | 9J, 9½J, 10J, 10½J         |
| 285/35 R22 |            | 112        | XL | V  | 759              | 29.88 | 290           | 11.42 | 1120     | 2469 | 8,5              | 11                            | 9½J, 10J, 10½J, 11J        |
| 285/40 R22 |            | 110        | XL | V  | 787              | 30.98 | 290           | 11.42 | 1060     | 2336 | 8,5              | 11                            | 9½ J, 10J, 10½ J, 11J      |
| 285/45 R22 |            | 114        | XL | V  | 815              | 32.09 | 285           | 11.22 | 1180     | 2601 | 8,5              | 11                            | 9J, 9½J, 10J, 10½J         |
| 305/40 R22 |            | 114        | XL | V  | 803              | 31.61 | 313           | 12.32 | 1180     | 2601 | 8,5              | 11                            | 10J, 10½J, 11J, 11½J, 12J  |
| 305/45 R22 |            | 118        | XL | V  | 833              | 32.80 | 303           | 11.93 | 1320     | 2910 | 8,5              | 11                            | 9½J, 10J, 10½J, 11J, 11½J  |
| 305/35 R24 |            | 112        | XL | V  | 824              | 32.44 | 313           | 12.32 | 1120     | 2469 | 8,4              | 11                            | 10J, 10½J, 11J, 11½J, 12J  |

# DESERT HAWK A/T 2

## YOUR DRIVING COMPANION IN ANY CONDITION

Achilles Desert Hawk A/T is your best choice for exploration on various surfaces like asphalt, sand, dirt and rocks. This all-terrain specially designed tread pattern is ideal to keep you safe and comfortable on all kind of road surfaces.

### TECHNOLOGY



Summer



Handling



Strong Construction



All Terrain

## FEATURES & BENEFITS

01

### AGGRESSIVE PATTERN DESIGN

Tough appearance delivers tougher performance in mud, snow or wetland. The deep and tapered groove design can promote self-cleaning.



02

### TRACTION ENHANCED DESIGN

Interlocking shoulder block with wide lateral groove design provides better traction over bad road condition



03

### LARGE INTERLOCKING SHOULDER

Large interlocking shoulder blocks with tie bar provides strength and stiffness to reduce irregular wear.



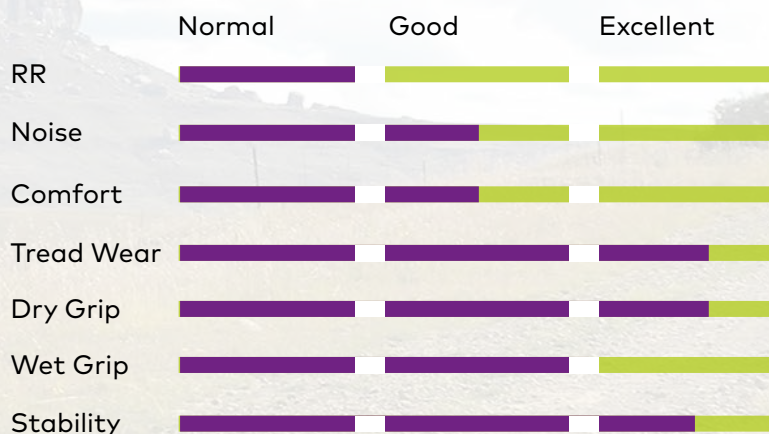
04

### LONG MILEAGE TREAD COMPOUND

New generation tread compound can extend tread life.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size    | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load  |           | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM          |
|--------------|------------|------------|----|----|------------------|-------|---------------|-------|-----------|-----------|------------------|-------------------------------|-----------------------|
|              |            |            |    |    | mm               | inch  | mm            | inch  | kgs       | lbs       |                  |                               |                       |
| LT245/75 R17 | 10PR       | 121/118    | -  | S  | 806              | 31.73 | 248           | 9.76  | 1450/1320 | 3197/2910 | 12,6             | 16                            | 6½J, 7J, 7½J          |
| 30X9.50 R15  | 6PR        | 104        | -  | S  | 756              | 29.76 | 260           | 10.22 | 900       | 1985      | 12,6             | 16                            | 6½J, 7J, 7½J, 8J, 8½J |
| 31X10.50 R15 | 6PR        | 109        | -  | S  | 781              | 30.76 | 289           | 11.38 | 1030      | 2270      | 12,6             | 16                            | 7½J, 8J, 8½J, 9J      |
| LT235/75 R15 | 10PR       | 116/113    | -  | S  | 739              | 29.09 | 249           | 9.80  | 1250/1150 | 2755/2535 | 12,6             | 16                            | 6J, 6½J, 7J           |
| LT215/70 R16 | 6PR        | 100/97     | -  | S  | 714              | 28.11 | 234           | 9.21  | 800/730   | 1765/1610 | 12,6             | 16                            | 5½J, 6J, 6½J, 7J      |
| LT225/75 R16 | 10PR       | 115/112    | -  | S  | 750              | 29.53 | 223           | 8.78  | 1215/1120 | 2680/2470 | 12,6             | 16                            | 6J, 6½J, 7J           |
| LT235/70 R16 | 8PR        | 110/107    | -  | S  | 742              | 29.21 | 254           | 10.00 | 1060/975  | 2335/2150 | 12,6             | 16                            | 6J, 6½J, 7J, 7½J      |
| LT235/85 R16 | 10PR       | 120/116    | -  | S  | 812              | 31.97 | 235           | 9.25  | 1380/1260 | 3042/2778 | 12,6             | 16                            | 6J, 6½J, 7J, 7½J      |
| LT245/70 R16 | 10PR       | 118/115    | -  | S  | 756              | 29.76 | 263           | 10.35 | 1320/1215 | 2910/2680 | 12,6             | 16                            | 6½J, 7J, 7½J          |
| LT245/75 R16 | 10PR       | 120/116    | -  | S  | 780              | 30.71 | 248           | 9.76  | 1380/1260 | 3042/2778 | 12,6             | 16                            | 6½J, 7J, 7½J, 8J      |
| LT265/70 R16 | 10PR       | 121/118    | -  | S  | 784              | 30.87 | 288           | 11.34 | 1450/1320 | 3197/2910 | 12,6             | 16                            | 7J, 7½J, 8J, 8½J      |
| LT265/75 R16 | 10PR       | 123/120    | -  | S  | 810              | 31.89 | 283           | 11.14 | 1550/1400 | 3415/3085 | 12,6             | 16                            | 7J, 7½J, 8J           |
| LT285/75 R16 | 10PR       | 126/123    | -  | S  | 840              | 33.07 | 303           | 11.93 | 1700/1550 | 3750/3415 | 12,6             | 16                            | 7½J, 8J, 8½J, 9J      |
| LT235/80 R17 | 10PR       | 120/117    | -  | S  | 814              | 32.05 | 249           | 9.80  | 1400/1285 | 3085/2835 | 12,6             | 16                            | 6J, 6½J, 7J, 7½J      |
| LT245/70 R17 | 10PR       | 119/116    | -  | S  | 782              | 30.79 | 263           | 10.35 | 1360/1250 | 3000/2755 | 12,6             | 16                            | 6½J, 7J, 7½J, 8J      |
| LT265/65 R17 | 10PR       | 120/117    | -  | S  | 782              | 30.79 | 272           | 10.71 | 1400/1285 | 3085/2835 | 12,6             | 16                            | 7½J, 8J, 8½J, 9J, 9½J |
| LT265/70 R17 | 10PR       | 121/118    | -  | S  | 810              | 31.89 | 288           | 11.34 | 1450/1320 | 3197/2910 | 12,6             | 16                            | 7J, 7½J, 8J, 8½J      |
| LT285/70 R17 | 10PR       | 121/118    | -  | S  | 838              | 32.99 | 310           | 12.20 | 1450/1320 | 3197/2910 | 12,6             | 16                            | 7J, 7½J, 8J, 8½J      |
| LT265/60 R18 | 10PR       | 119/116    | -  | S  | 781              | 30.75 | 288           | 11.34 | 1360/1250 | 3000/2755 | 12,6             | 16                            | 7½J, 8J, 8½J, 9J, 9½J |
| LT275/70 R18 | 10PR       | 125/122    | -  | S  | 849              | 33.43 | 296           | 11.65 | 1650/1500 | 3640/3305 | 12,6             | 16                            | 7J, 7½J, 8J, 8½J, 9J  |
| LT275/65 R18 | 10PR       | 123/120    | -  | S  | 821              | 32.32 | 296           | 11.65 | 1500/1400 | 3415/3085 | 12,6             | 16                            | 7J, 7½J, 8J, 8½J, 9J  |
| 265/50 R20   | -          | 111        | XL | T  | 774              | 30.47 | 277           | 10.91 | 1090      | 2403      | 8,8              | 11                            | 7½J, 8J, 8½J, 9J, 9½J |
| LT275/55 R20 | 10PR       | 120/117    | -  | S  | 816              | 32.13 | 301           | 11.85 | 1400/1285 | 3085/2835 | 12,6             | 16                            | 7½J, 8J, 8½J, 9J, 9½J |
| LT275/65 R20 | 10PR       | 126/123    | -  | S  | 872              | 34.33 | 296           | 11.65 | 1700/1550 | 3750/3415 | 12,6             | 16                            | 7½J, 8J, 8½J, 9J, 9½J |
| LT285/50 R20 | 10PR       | 119/116    | -  | Q  | 800              | 31.50 | 315           | 12.40 | 1360/1250 | 3000/2755 | 12,6             | 16                            | 8J, 8½J, 9J, 9½J, 10J |

# 838 MT

## EXCELLENT PERFORMANCE

838 M/T is featured with optimum traction capability to ensure you a more enjoyable ride on all terrain.

## TECHNOLOGY



Summer



Off Road

## FEATURES & BENEFITS

01

### DUAL STAGE SHOULDER LUGS

Cleaning mud out of the tire and superfine traction in mud terrain.



02

### INDEPENDENT BLOCKS

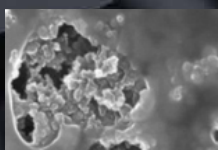
Provides excellent self cleaning off-road performance.

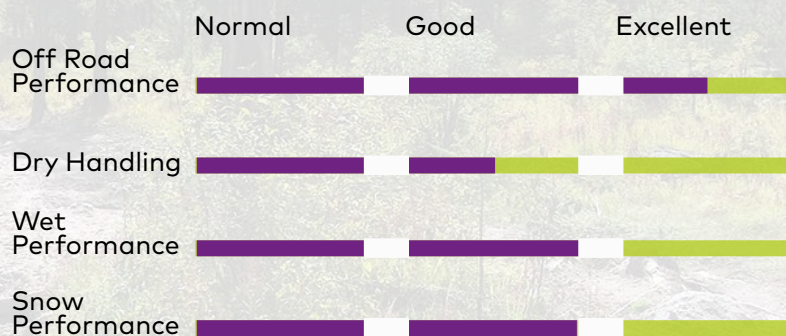


03

### SPECIAL FORMULATED COMPOUNDS

Maximize off-road performance and mileage.





## SPECIFICATIONS

| Tyre Size     | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |      | Max Load  |           | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM       |
|---------------|------------|------------|----|------------------|-------|---------------|------|-----------|-----------|------------------|-------------------------------|--------------------|
|               |            |            |    | mm               | inch  | mm            | inch | kgs       | lbs       |                  |                               |                    |
| 27x8.5 R14 LT | 6PR        | 95         | Q  | 680              | 26.77 | 218           | 8.6  | 690       | 1521      | 13,0             | 16                            | 6J, 6.5J, 7J, 7.5J |
| 27x8.5 R14 LT | 8PR        | 101        | Q  | 680              | 26.77 | 218           | 8.6  | 825       | 1820      | 13,0             | 16                            | 6J, 6.5J, 7J, 7.5J |
| LT 235/75 R15 | 6PR        | 104 /101   | Q  | 733              | 28.86 | 235           | 9.3  | 900/825   | 1985/1820 | 13,4             | 17                            | 6.5J               |
| LT 265/75 R16 | 6PR        | 112 /109   | Q  | 804              | 31.65 | 267           | 10.5 | 1120/1030 | 2470/2270 | 14,4             | 18                            | 7.5J               |
| LT 235/70 R16 | 6PR        | 104 /101   | Q  | 736              | 28.98 | 240           | 9.4  | 900/825   | 1985/1820 | 13,4             | 17                            | 7J                 |

# DESERT HAWK MT

## EXPLORING WITH CONFIDENCE

Desert Hawk MT is dedicated to off road riders and promises you an exciting ride on extreme terrain.

### TECHNOLOGY



Summer



Off Road

## FEATURES & BENEFITS

01

### DUAL STAGE SHOULDER LUGS

Provide self cleaning.



02

### INDEPENDENT BLOCKS

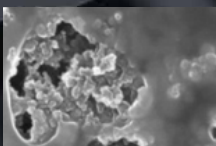
Provide excellent off-road performance.

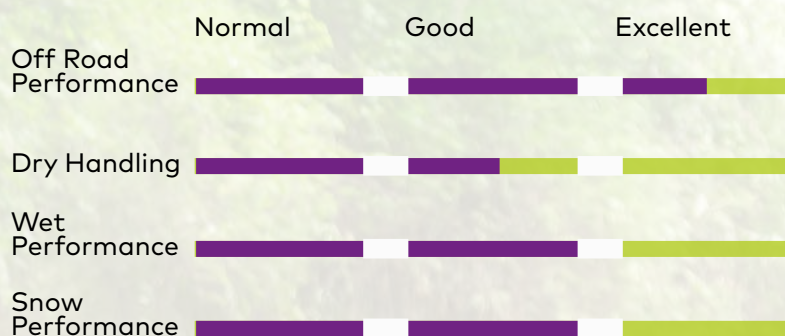


03

### SPECIAL FORMULATED COMPOUND

Maximize off-road performance and mileage.





## SPECIFICATIONS

| Tyre Size           | Ply Rating | Load Index |  | SI | Overall Diameter |       | Overall Width |       | Max Load |           | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM         |
|---------------------|------------|------------|--|----|------------------|-------|---------------|-------|----------|-----------|------------------|-------------------------------|----------------------|
|                     |            |            |  |    | mm               | inch  | mm            | inch  | kgs      | lbs       |                  |                               |                      |
| 31x10.5 R15 LT      | 6PR        | 109        |  | Q  | 775              | 30.50 | 268           | 10.50 | 1030     | 2271      | 14.0             | 18                            | 7J, 7½J, 8J, 8½J, 9J |
| 31x10.5 R15 LT ROWL | 6PR        | 109        |  | Q  | 775              | 30.50 | 268           | 10.50 | 1030     | 2271      | 14.0             | 18                            | 7J, 7½J, 8J, 8½J, 9J |
| LT245/75 R16        | 6PR        | 108/104    |  | Q  | 774              | 30.50 | 248           | 9.80  | 1000/900 | 2205/1984 | 14.0             | 18                            | 6½J, 7J, 7½J, 8 J    |

# DESERT HAWK XMT

## AGGRESSIVE AND STRONG WITHOUT FEAR

The Desert Hawk XtremeMT is a great combination of off road performance and durability on all terrain while still minimizing tire noise. The aggressive tread design extends far down the sidewall of the tire to enhance its soft surface traction and also provides additional "bite" in rock crawling application.

## TECHNOLOGY



Summer



Off Road

## FEATURES & BENEFITS

01

### AGGRESSIVE TREAD PATTERN

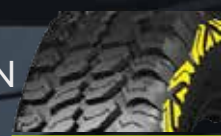
Better grip performance and durability, maximizes traction and braking performance.



02

### X-PROTECTION SIDEWALL DESIGN

Provides sidewall protection from sharp cuts and rocks, high resistance to damage, better additional traction from sidewall.



03

### AGGRESSIVE 3 STEPS BLOCK

Provides better traction for all terrain performance, minimizes moving angle of tread blocks during cornering, maximizes grip and stability.





## SPECIFICATIONS

| Tyre Size        | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load    |             | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                         |
|------------------|------------|------------|----|----|------------------|-------|---------------|-------|-------------|-------------|------------------|-------------------------------|--------------------------------------|
|                  |            |            |    |    | mm               | inch  | mm            | inch  | kgs         | lbs         |                  |                               |                                      |
| 175 R13C         | 8PR        | 97/95      |    | Q  | 608              | 23.94 | 185           | 7.28  | 730 / 690   | 1609 / 1521 | 11,2             | 14                            | 4½J, <b>5J</b> , 5½J                 |
| 27X8.5 R14       | 8PR        | 101        |    | Q  | 674              | 26.54 | 228           | 8.98  | 825         | 1520        | 12,6             | 16                            | 6J, 6.5J, <b>7J</b> , 7½J            |
| 27X8.5 R15       | 6PR        | 95         |    | Q  | 683              | 26.89 | 221           | 8.70  | 690         | 1521        | 14,0             | 18                            | 5½J, <b>6½J</b> , 7J                 |
| 30X9.5 R15       | 6PR        | 104        |    | Q  | 750              | 29.53 | 240           | 9.45  | 900         | 1984        | 14,0             | 18                            | 6½J, 7J, <b>7½J</b> , 8J, 8½J        |
| 31X10.5 R15      | 6PR        | 109        |    | Q  | 781              | 30.75 | 268           | 10.55 | 1030        | 2270        | 14,0             | 18                            | <b>8½J</b>                           |
| 31X10.5 R15 ROWL | 6PR        | 109        |    | Q  | 781              | 30.75 | 268           | 10.55 | 1030        | 2270        | 14,0             | 18                            | <b>8½J</b>                           |
| 32X11.5 R15      | 6PR        | 113        |    | Q  | 807              | 31.77 | 290           | 11.42 | 1150        | 2535        | 14,9             | 19                            | 8½J, <b>9J</b> , 9½J, 10J, 10½J, 11J |
| 32X11.5 R15 ROWL | 6PR        | 113        |    | Q  | 807              | 31.77 | 290           | 11.42 | 1150        | 2535        | 14,9             | 19                            | 8½J, <b>9J</b> , 9½J, 10J, 10½J, 11J |
| 33X12.5 R15      | 6PR        | 112        |    | Q  | 832              | 32.76 | 318           | 12.52 | 1120        | 2469        | 16,3             | 21                            | 8½J, 9J, 9½J, <b>10J</b> , 10½J, 11J |
| 33X12.5 R15 ROWL | 6PR        | 112        |    | Q  | 832              | 32.76 | 318           | 12.52 | 1120        | 2469        | 16,3             | 21                            | 8½J, 9J, 9½J, <b>10J</b> , 10½J, 11J |
| 235/75 R15       |            | 109        | XL | Q  | 733              | 28.90 | 235           | 9.25  | 1030        | 2271        | 14,0             | 18                            | 6J, <b>6½J</b> , 7J, 7½J, 8 J        |
| LT205/80 R16     | 8PR        | 110 / 108  |    | Q  | 734              | 28.90 | 203           | 7.99  | 1060 / 1000 | 2335 / 2205 | 12,1             | 15                            | 5J, <b>5½J</b> , 6J, 6½J, 7J         |
| LT225/75 R16     | 10PR       | 115 / 112  |    | Q  | 744              | 29.29 | 223           | 8.78  | 1215 / 1120 | 2680 / 2470 | 14,0             | 18                            | <b>6J</b> , 6½J, 7J, 7½J             |
| LT235/85 R16     | 10PR       | 120 / 116  |    | Q  | 806              | 31.73 | 235           | 9.25  | 1380 / 1260 | 3042 / 2778 | 14,0             | 18                            | 6J, <b>6.5J</b> , 7J, 7.5J           |
| 245/70 R16       |            | 111        | XL | Q  | 750              | 29.53 | 248           | 9.76  | 2180        | 4806        | 14,0             | 18                            | 6½J, <b>7J</b> , 7½J, 8J             |
| LT265/70 R16     | 10PR       | 117 / 114  |    | Q  | 778              | 30.60 | 272           | 10.70 | 1285 / 1180 | 2835 / 2600 | 13,0             | 16                            | 7J, 7½J, <b>8J</b> , 8½J, 9J         |
| LT265/75 R16     | 10PR       | 123 / 120  |    | Q  | 804              | 31.65 | 267           | 10.50 | 1550 / 1400 | 3415 / 3085 | 14,0             | 18                            | 7J, <b>7½J</b> , 8J, 8½J, 9J         |
| LT285/75 R16     | 10PR       | 126 / 123  |    | Q  | 840              | 33.07 | 286           | 11.26 | 1700 / 1550 | 3750 / 3415 | 14,0             | 18                            | 7½J, 8J, <b>8½J</b> , 9J             |
| LT305/70 R16     | 10PR       | 124 / 121  |    | Q  | 840              | 33.07 | 319           | 12.56 | 1600 / 1450 | 3525 / 3195 | 14,0             | 18                            | 8J, 8½J, <b>9J</b> , 9½J             |
| LT215/65 R16     | 8PR        | 126 / 123  |    | Q  | 692              | 27.24 | 234           | 9.21  | 875 / 800   | 1930 / 1765 | 16,3             | 21                            | 6J, <b>6.5J</b> , 7J, 7.5J           |

# SPECIFICATIONS

| Tyre Size     | Ply Rating | Load Index |  | SI | Overall Diameter |       | Overall Width |       | Max Load   |            | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                         |
|---------------|------------|------------|--|----|------------------|-------|---------------|-------|------------|------------|------------------|-------------------------------|--------------------------------------|
|               |            |            |  |    | mm               | inch  | mm            | inch  | kgs        | lbs        |                  |                               |                                      |
| 37X12.5 R17   | 8PR        | 124        |  | Q  | 934              | 36.77 | 318           | 12.52 | 1600       | 3525       | 14,0             | 18                            | 8½J, <b>9J</b> , 9½J, 10J, 10½J, 11J |
| LT265/70 R17  | 8PR        | 118 /115   |  | Q  | 804              | 31.60 | 272           | 10.70 | 1320 /1215 | 2910 /2680 | 14,0             | 18                            | 7J, 7½J, <b>8J</b> , 8½J, 9J         |
| LT 265/65 R17 | 10PR       | 120 /117   |  | Q  | 781              | 30.75 | 282           | 11.10 | 1400 /1285 | 3085 /2835 | 13,0             | 16                            | 7½J, <b>8J</b> , 8½J, 9J, 9½J        |
| LT285/70 R17  | 8PR        | 121 /118   |  | Q  | 832              | 32.80 | 292           | 11.50 | 1450 /1320 | 3195 /2910 | 14,0             | 18                            | 7½J, 8J, <b>8½J</b> , 9J             |
| LT305/70 R17  | 8PR        | 119 /116   |  | Q  | 860              | 33.90 | 311           | 12.20 | 1360 /1250 | 3000 /2755 | 14,0             | 18                            | 8J, 8½J, <b>9J</b> , 9½J,            |
| 265/60 R18    |            | 112        |  | Q  | 775              | 30.51 | 272           | 10.70 | 1120       | 2464       | 14,0             | 18                            | 7½J, <b>8J</b> , 8½J, 9J, 9½J        |
| LT285/60 R18  | 8PR        | 118 /115   |  | Q  | 799              | 31.46 | 292           | 11.50 | 1320 /1215 | 2910 /2680 | 14,0             | 18                            | 8J, <b>8½J</b> , 9J, 9½J, 10J        |
| 33X12.5 R20   | 10PR       | 114        |  | Q  | 826              | 32.52 | 318           | 12.52 | 1180       | 2600       | 14,0             | 18                            | 8½J, 9J, 9½J, <b>10J</b> , 10½J, 11J |
| 35X12.5 R20   | 10PR       | 121        |  | Q  | 877              | 34.53 | 318           | 12.52 | 1450       | 3197       | 14,0             | 18                            | 8½J, 9J, 9½J, <b>10J</b> , 10½J, 11J |
| 265/50 R20    |            | 112        |  | Q  | 774              | 30.47 | 277           | 10.91 | 1120       | 2470       | 14,0             | 18                            | 7½J, 8J, <b>8½ J</b> , 9J, 9½J       |
| LT285/50 R20  | 10PR       | 119 /116   |  | Q  | 794              | 31.26 | 297           | 11.69 | 1360 /1250 | 3000 /2755 | 14,0             | 18                            | 8J, 8½J, <b>9J</b> , 9½J, 10J        |
| LT275/55 R20  | 10PR       | 120 /117   |  | Q  | 816              | 32,13 | 301           | 11,85 | 1400 /1285 | 3085 /2835 | 14,0             | 18                            | 7½J, 8J, <b>8½ J</b> , 9J, 9½J       |

# COMMERCIAL TIRE

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# ULTRAVAN 88

## SUPERB PERFORMANCE UNDER HEAVY LOAD

The high performance Achilles Ultravan 88 tire is ideal for your light-duty truck. With three large and broad zigzag blocks, this tire offers you maximum strength and traction capability.

### TECHNOLOGY



Summer



Wet Grip



Mileage



Rolling  
Resistance



Low Noise

## FEATURES & BENEFITS

### 01

#### THREE CIRCUMFERENCE GROOVE DESIGN

Provides outstanding grip when driving on/off road conditions like stony and muddy surfaces.



### 02

#### ZIGZAG BLOCK DESIGN

Improve contact performance. Excellent grip ability, good braking performance and extended riding mileage, while lowering heating, wear ability and fuel economy benefits



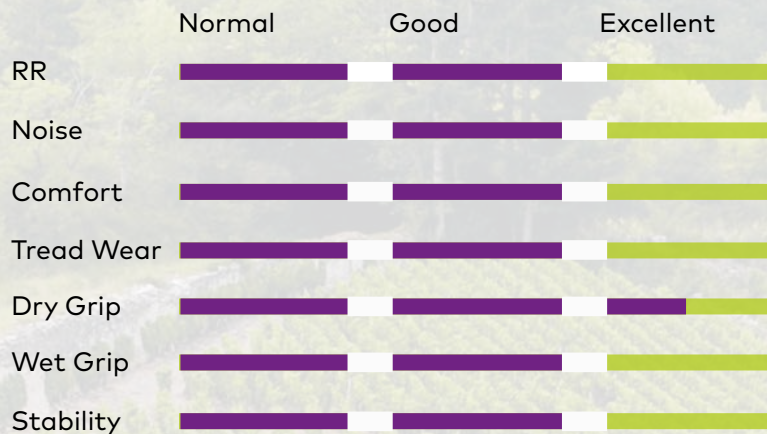
### 03

#### CIRCULAR SIPE DESIGN

Reduces the rigidity of the tread and enhancing the driving comfort.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |      | Max Load |            | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM |
|-----------|------------|------------|----|------------------|-------|---------------|------|----------|------------|------------------|-------------------------------|--------------|
|           |            |            |    | mm               | inch  | mm            | inch | kgs      | lbs        |                  |                               |              |
| 185 R14C  | 8 PR       | 102 /100   | Q  | 650              | 25.59 | 188           | 7.40 | 850 /800 | 1875 /1764 | 8.4              | 11                            | 5½J          |
| 195 R14C  | 8 PR       | 106 /104   | Q  | 666              | 26.22 | 198           | 7.80 | 950 /900 | 2095 /1984 | 8.8              | 11                            | 5½J          |
| 195 R15C  | 8 PR       | 106 /104   | Q  | 690              | 27.17 | 198           | 7.80 | 950 /900 | 2095 /1984 | 8.8              | 11                            | 5J, 5½J, 6J  |

# 9595

## TIRELESS JOURNEY

Achilles 9595's tread is designed for effective water discharge with strong construction. You can stay calm and relaxed while driving in either wet or dry condition. The additional white ribbon on the sidewall provides a touch of stylish retro.

## TECHNOLOGY



Summer



Wet Grip



Mileage



Rolling  
Resistance

## FEATURES & BENEFITS

### 01

#### THREE CIRCUMFERENCE GROOVES DESIGN

Improves water channeling and traction on wet and dry surfaces.

### 02

#### MULTI-SIPES DESIGN

Enhance driving comfort.

### 03

#### WHITE RIBBON SIDEWALL

Retro look.

## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size      | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |      | Max Load  |            | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM          |
|----------------|------------|------------|----|------------------|-------|---------------|------|-----------|------------|------------------|-------------------------------|-----------------------|
|                |            |            |    | mm               | inch  | mm            | inch | kgs       | lbs        |                  |                               |                       |
| 205/75 R14C WR | 8PR        | 109 /107   | S  | 664              | 26.14 | 203           | 7.99 | 1030 /975 | 2271 /2149 | 8.4              | 11                            | 5½J, 6J, 6½J, 7J, 7½J |
| 195 R15C LTWR  | 8PR        | 106 /104   | Q  | 960              | 37.80 | 198           | 7.80 | 950 /900  | 2095 /1984 | 8.8              | 11                            | 5J, 5½J, 6J           |
| 205/75 R15C WR | 8PR        | 103 /100   | S  | 689              | 27.13 | 203           | 7.99 | 875 /800  | 1929 /1764 | 8.4              | 11                            | 5½J, 6J, 6½J, 7J, 7½J |

# MULTIVAN

## COMFORT, DURABILITY, LONG LIFE

Provide long mileage, comfort and durability, high resistance against sidewall cut and scuffing.

### TECHNOLOGY



Summer



Wet Grip



Mileage



Rolling  
Resistance



Low Noise



Handling

## FEATURES & BENEFITS

### 01

#### FOUR STRAIGHT GROOVES PATTERN DESIGNS

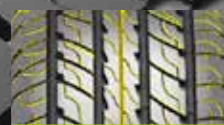
Increase water  
channeling.



### 02

#### MULTI SIPES DESIGN

Enhances the driving  
comfort and noise  
reduction.



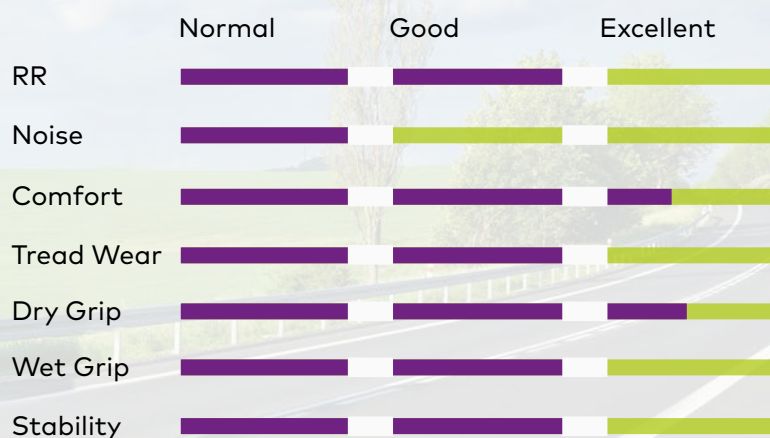
### 03

#### SPECIAL FORMULATED TREAD COMPOUND

Enhances mileage.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size     | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |      | Max Load   |            | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM          |
|---------------|------------|------------|----|------------------|-------|---------------|------|------------|------------|------------------|-------------------------------|-----------------------|
|               |            |            |    | mm               | inch  | mm            | inch | kgs        | lbs        |                  |                               |                       |
| 195/70 R15C   |            | 104 /102   | T  | 655              | 25.79 | 201           | 7.91 | 900 /850   | 1985 /1874 | 7,9              | 10                            | 5J, 5½J, 6J           |
| 195/80 R15C   | 8PR        | 110 /108   | Q  | 693              | 27.28 | 196           | 7.72 | 1060 /1000 | 2337 /2205 | 7,8              | 10                            | 5J, 5½J, 6J           |
| 205/70 R15C   |            | 106 /104   | T  | 669              | 26.34 | 209           | 8.23 | 950 /900   | 2095 /1984 | 8,0              | 10                            | 5½J, 6J, 6½J          |
| 215/70 R15C   |            | 109 /107   | T  | 683              | 26.89 | 221           | 8.70 | 1030 /975  | 2271 /2149 | 7,9              | 10                            | 5½J, 6J, 6½J, 7J      |
| 225/70 R15C   |            | 112 /110   | T  | 697              | 27.44 | 228           | 8.98 | 1120 /1060 | 2470 /2337 | 8,0              | 10                            | 6J, 6½J, 7J, 7½J      |
| LT 235/75 R15 |            | 110 /107   | S  | 733              | 28.9  | 235           | 9.25 | 1060 /975  | 2335 /2149 | 7,9              | 10                            | 6J, 6½J, 7J, 7½J, 8J  |
| 195/65 R16C   |            | 104 /102   | T  | 660              | 25.98 | 201           | 7.91 | 900 /850   | 1985 /1874 | 8,2              | 10                            | 5½J, 6J, 6½J, 7J      |
| 205/65 R16C   |            | 107 /105   | T  | 672              | 26.46 | 209           | 8.23 | 975 /925   | 2150 /2039 | 7,8              | 10                            | 5½J, 6J, 6½J, 7J, 7½J |
| 205/75 R16C   |            | 113 /111   | T  | 714              | 28.11 | 203           | 7.99 | 1150 /1090 | 2535 /2403 | 8,2              | 10                            | 5½J, 6J, 6½J          |
| 215/60 R16C   |            | 108 /106   | Q  | 664              | 26.14 | 221           | 8.70 | 1000 /950  | 2205 /2094 | 7,9              | 10                            | 6J, 6½J, 7J, 7½J      |
| 215/75 R16C   |            | 116 /114   | T  | 728              | 28.66 | 216           | 8.50 | 1250 /1180 | 2755 /2601 | 8,2              | 10                            | 5½J, 6J, 6½J, 7J      |
| 225/60 R16C   |            | 105 /103   | T  | 676              | 26.61 | 228           | 8.98 | 925 /875   | 2039 /1929 | 7,9              | 10                            | 6J, 6½J, 7J, 7½J, 8J  |
| 225/65 R16C   |            | 112 /110   | T  | 698              | 27.48 | 228           | 8.98 | 1120 /1060 | 2469 /2337 | 7,4              | 9                             | 6J, 6½J, 7J, 7½J, 8J  |
| 235/65 R16C   |            | 115 /113   | T  | 712              | 28.03 | 240           | 9.45 | 1215 /1150 | 2679 /2535 | 7,9              | 10                            | 6½J, 7J, 7½J, 8J, 8½J |
| 215/60 R17C   |            | 109 /107   | Q  | 690              | 27.17 | 221           | 8.70 | 1030 /975  | 2271 /2149 | 7,9              | 10                            | 6J, 6½J, 7J, 7½J      |

# DESERT HAWK A/P 2

## MOVING WITHOUT COMPROMISE

Achilles Desert Hawk is a premium quality tire for your SUV cars. It is developed with state-of-the-art technology and prime tread design to bring you best traction performance and comfortable drive. It will allow you a smooth ride without compromise.

### TECHNOLOGY



Dry Grip



Wet Grip



Mileage



Rolling  
Resistance



Strong  
Construction

## FEATURES & BENEFITS

01

### FOUR TWISTS AND TWIN CIRCUMFERENTIAL GROOVES

Enhances the hydroplaning effect safety on wet grounds.



02

### MULTI-SIPE DESIGN

Enhances the driving comfort.



03

### DEEPER SHOULDER DEPTH DESIGN

Improves the premature wear of the tire and enhances longevity of the tire life.



## PERFORMANCE CHART



## SPECIFICATIONS

| Tyre Size    | Ply Rating | Load Index |      | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM          |
|--------------|------------|------------|------|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|-----------------------|
|              |            |            |      |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                       |
| LT215/85 R16 | 10PR       | 115        | /112 | R  | 772              | 30.39 | 216           | 8.50  | 1215     | 2680 | 11.2             | 14                            | 5½J, 6J, 6½J, 7J      |
| LT225/75 R16 | 10PR       | 115        | /112 | R  | 744              | 29.29 | 223           | 8.78  | 1215     | 2680 | 11.2             | 14                            | 6J, 6½J, 7J, 7½J      |
| LT235/85 R16 | 10PR       | 120        | /116 | R  | 806              | 31.73 | 235           | 9.25  | 1380     | 3042 | 11.2             | 14                            | 6J, 6½J, 7J, 7½J      |
| LT245/75 R16 | 10PR       | 120        | /116 | R  | 774              | 30.47 | 248           | 9.76  | 1380     | 3042 | 11.2             | 14                            | 6½J, 7J, 7½J, 8J      |
| LT265/75 R16 | 10PR       | 123        | /120 | R  | 804              | 31.65 | 267           | 10.51 | 1550     | 3415 | 11.2             | 14                            | 7J, 7½J, 8J,          |
| LT285/75 R16 | 10PR       | 126        | /123 | R  | 834              | 33.07 | 286           | 11.26 | 1700     | 3750 | 11.2             | 14                            | 7½J, 8J, 8½J, 9J      |
| LT235/80 R17 | 10PR       | 120        | /117 | R  | 808              | 31.81 | 235           | 9.25  | 1400     | 3085 | 11.2             | 14                            | 6J, 6½J, 7J, 7½J      |
| LT245/70 R17 | 10PR       | 119        | /116 | R  | 776              | 30.55 | 248           | 9.76  | 1360     | 3000 | 11.2             | 14                            | 6½J, 7J, 7½J, 8J      |
| LT245/75 R17 | 10PR       | 121        | /118 | R  | 800              | 31.50 | 248           | 9.76  | 1450     | 3195 | 11.2             | 14                            | 6½J, 7J, 7½J          |
| LT265/70 R17 | 10PR       | 121        | /118 | R  | 804              | 31.65 | 272           | 10.71 | 1450     | 3195 | 11.2             | 14                            | 7J, 7½J, 8J, 8½J      |
| LT275/65 R18 | 10PR       | 123        | /120 | R  | 815              | 32.09 | 279           | 10.98 | 1550     | 3415 | 11.2             | 14                            | 7½J, 8J, 8½J, 9J, 9½J |
| LT275/70 R18 | 10PR       | 125        | /122 | R  | 843              | 33.19 | 279           | 10.98 | 1650     | 3638 | 11.2             | 14                            | 7J, 7½J, 8J, 8½J      |

# COMPETITION TIRE

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# 123S

## WHEN POWER MEET PERFORMANCE

123S directional tread pattern improves handling and precision when cornering. It combines exceptional steering precision, excellent braking and good performance in wet road condition.

### TECHNOLOGY



Dry Grip



Directional



R-Compound



Handling



RIM Guard



Wet Grip

## FEATURES & BENEFITS

### 01

#### TWIN CENTER GROOVES DESIGN

For better hydroplaning function on wet road conditions.



### 02

#### HIGHLY STRENGTH- THENED BLOCK AND STRONG TIRE SHOULDER DESIGN

Maintains good grip on the ground when driving at high speeds.



### 03

#### R-COMPOUND

Provides the best grip between tire and track surface.



### 04

#### RIM GUARD PROTECTION

Provides wheel damage protection.



|           | Normal      | Good        | Excellent   |
|-----------|-------------|-------------|-------------|
| Cornering | <div></div> | <div></div> | <div></div> |
| Braking   | <div></div> | <div></div> | <div></div> |
| Wet Grip  | <div></div> | <div></div> | <div></div> |
| Dry Grip  | <div></div> | <div></div> | <div></div> |
| Handling  | <div></div> | <div></div> | <div></div> |



## SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index |    | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                     |
|-------------|------------|------------|----|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|----------------------------------|
|             |            |            |    |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                                  |
| 185/55 R15  |            | 82         |    | V  | 585              | 23.03 | 194           | 7.64  | 475      | 1047 | 6,3              | 8                             | 5J, 5½J, <b>6J</b> , 6½J         |
| 195/50 R15  |            | 82         |    | V  | 577              | 22.72 | 201           | 7.91  | 475      | 1047 | 6,5              | 8                             | 5½J, <b>6J</b> , 6½J, 7J         |
| 195/45 R16  |            | 80         |    | V  | 582              | 22.91 | 195           | 7.68  | 450      | 992  | 6,5              | 8                             | <b>6J</b> , <b>6½J</b> , 7J, 7½J |
| 205/45 ZR16 |            | 87         | XL | W  | 590              | 23.23 | 206           | 8.11  | 545      | 1201 | 6,3              | 8                             | 6½J, <b>7J</b> , 7½J             |
| 205/40 ZR17 |            | 84         | XL | W  | 596              | 23.46 | 212           | 8.35  | 500      | 1102 | 4,7              | 6                             | 7J, <b>7½J</b> , 8J              |
| 215/45 R17  |            | 87         |    | V  | 626              | 24.65 | 213           | 8.39  | 545      | 1201 | 6,3              | 8                             | <b>7J</b> , 7½J, 8J              |
| 235/45 ZR17 |            | 94         |    | V  | 644              | 25.35 | 236           | 9.29  | 670      | 1477 | 7,8              | 10                            | 7½J, <b>8J</b> , 8½J, 9J         |
| 255/35 ZR17 |            | 89         |    | W  | 608              | 23.93 | 268           | 10.55 | 580      | 1278 | 4,7              | 6                             | 8½J, <b>9J</b> , 9½J, 10J        |
| 225/40 ZR18 |            | 92         | XL | V  | 637              | 25.08 | 230           | 9.06  | 630      | 1388 | 7,0              | 9                             | 7½J, <b>8J</b> , 8½J, 9J         |
| 235/40 R18  |            | 91         |    | V  | 645              | 25.39 | 241           | 9.49  | 615      | 1355 | 7,8              | 10                            | 8J, <b>8½J</b> , 9J, 9½J         |
| 255/35 R18  |            | 90         |    | V  | 635              | 25.00 | 260           | 10.24 | 600      | 1322 | 7,7              | 10                            | 8½J, <b>9J</b> , 9½J, 10J        |
| 265/35 ZR18 |            | 97         | XL | W  | 643              | 25.31 | 271           | 10.67 | 730      | 1609 | 4,7              | 6                             | 9J, <b>9½J</b> , 10J, 10½J       |
| 275/35 ZR18 |            | 95         |    | W  | 649              | 25.55 | 278           | 10.94 | 690      | 1521 | 7,0              | 9                             | 9J, <b>9½J</b> , 10J, 10½J       |
| 285/35 ZR18 |            | 97         |    | W  | 657              | 25.87 | 290           | 11.42 | 730      | 1609 | 7,0              | 9                             | 9½J, <b>10J</b> , 10½J, 11J      |

# GS 328

## GRAB A VICTORY

The Achilles GS328 Radial is track racing tire developed for racing and winning performance vehicle, and for the best performance in dry condition. It is featured with superior cornering power, steering response and turn-in precision to inspire driver's-confidence for the quickest times lap after lap.

### TECHNOLOGY



Dry Grip



Silica



R-Compound



Handling

## FEATURES & BENEFITS

### 01

#### COMPETITION TYRE TECHNOLOGY

In addition to normal tire construction, competition tire using racing compound and Kevlar/Aramid Reinforcement to give stiffness on sidewall and quick steering response over the dry surface.





Not recommended for wet track



## SPECIFICATIONS

| Tyre Size | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |       | Max Load |     | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM    |
|-----------|------------|------------|----|------------------|-------|---------------|-------|----------|-----|------------------|-------------------------------|-----------------|
|           |            |            |    | mm               | inch  | mm            | inch  | kgs      | lbs |                  |                               |                 |
| 19/57-15  |            |            |    | 575              | 22.60 | 193           | 7.60  |          |     | 2,2              | 3                             | 6½J, 7J, 7½J    |
| 24/61-17  |            |            |    | 605              | 23.80 | 235           | 9.30  |          |     | 2,2              | 3                             | 7½J, 8J, 8½J    |
| 27/65-18  |            |            |    | 644              | 25.40 | 273           | 10.70 |          |     | 2,2              | 3                             | 10½J, 11J, 11½J |
| 27/68-18  |            |            |    | 685              | 27.00 | 283           | 11.10 |          |     | 2,2              | 3                             | 10½J, 11J, 11½J |
| 30/65-18  |            |            |    | 652              | 25.70 | 310           | 12.20 |          |     | 2,2              | 3                             | 12J, 12½J, 13J  |
| 31/71-18  |            |            |    | 704              | 27.70 | 349           | 13.70 |          |     | 2,2              | 3                             | 12½J, 13J, 13½J |
| 24/65-19  |            |            |    | 647              | 25.50 | 249           | 9.80  |          |     | 2,9              | 4                             | 9½J, 10J, 10½J  |
| 29/68-19  |            |            |    | 670              | 26.40 | 322           | 12.70 |          |     | 2,9              | 4                             | 11J, 11½J, 12J  |

**GS 328 WET**

## GRAB A VICTORY

The Achilles GS 328 Wet is track racing tire developed for vehicles for racing and winning performance, and for the best performance in wet condition. It is featured with superior cornering power, steering response and turning precision to inspire driver's-confidence for the quickest times lap after lap.

### TECHNOLOGY



Dry Grip



Silica



R-Compound



Handling

## FEATURES & BENEFITS

**01**

### COMPETITION TYRE TECHNOLOGY

In addition to normal tire construction, competition tire using racing compound and Kevlar/Aramid Reinforcement to give stiffness on sidewall and quick steering response over the wet surface.



Not recommended for dry track



## SPECIFICATIONS

| Tyre Size | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |      | Max Load |     | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM |
|-----------|------------|------------|----|------------------|-------|---------------|------|----------|-----|------------------|-------------------------------|--------------|
|           |            |            |    | mm               | inch  | mm            | inch | kgs      | lbs |                  |                               |              |
| 19/57-15  |            |            |    | 575              | 22.60 | 193           | 7.60 |          |     | 5,6              | 7                             | 6½J, 7J, 7½J |
| 24/61-17  |            |            |    | 605              | 23.80 | 235           | 9.30 |          |     | 5,6              | 7                             | 7½J, 8J, 8½J |

## ATR-K Sport

### PERFORMANCE WITH STYLE

The ATR-K Sport radial is invented to deliver maximum dry handling and quick lap time for racing events.

#### TECHNOLOGY



Dry Grip



Wet Grip



R-Compound



Handling



RIM Guard



Directional

### FEATURES & BENEFITS

01

#### DIRECTIONAL TREAD PATTERN

In addition to normal tire construction, competition tire use Racing Compound and Kevlar/Aramid Reinforcement



02

#### SUPREME DOT TECHNOLOGY

Increases surface area for greater heat dissipation in track usage.



03

#### SOLID CENTER RIB

Delivers straight line stability to improve handling.





## SPECIFICATIONS

| Tyre Size   | Ply Rating | Load Index | SI | Overall Diameter |       | Overall Width |       | Max Load |      | Tread Depth (mm) | Tread Depth (inch) NSD (n/32) | Approved RIM                    |
|-------------|------------|------------|----|------------------|-------|---------------|-------|----------|------|------------------|-------------------------------|---------------------------------|
|             |            |            |    | mm               | inch  | mm            | inch  | kgs      | lbs  |                  |                               |                                 |
| 165/55 R14  |            | 72         | V  | 538              | 21.18 | 170           | 6.69  | 355      | 782  | 4,7              | 6                             | 4½J, <b>5J</b> , 5½J, 6J        |
| 165/50 R15  |            | 73         | V  | 547              | 21.54 | 170           | 6.69  | 365      | 805  | 4,7              | 6                             | 4½J, <b>5J</b> , 5½J, 6J        |
| 195/50 ZR15 |            | 82         | W  | 577              | 22.72 | 201           | 7.91  | 475      | 1047 | 5,0              | 6                             | 5½J, <b>6J</b> , 6½J, 7J        |
| 215/50 R15  |            | 88         | V  | 597              | 23.50 | 226           | 8.90  | 560      | 1234 | 4,7              | 6                             | 6J, 6.5J, <b>7J</b> , 7½J       |
| 225/50 R15  |            | 91         | V  | 607              | 23.90 | 233           | 9.17  | 615      | 1356 | 4,7              | 6                             | 6J, 6.5J, <b>7J</b> , 7½J       |
| 245/45 R15  |            | 94         | V  | 606              | 23.86 | 250           | 9.84  | 670      | 1477 | 4,7              | 6                             | 7½J, <b>8J</b> , 8½J, 9J        |
| 225/45 ZR17 |            | 91         | W  | 634              | 24.96 | 225           | 8.86  | 615      | 1356 | 4,5              | 6                             | 7J, <b>7½J</b> , 8J, 8½J        |
| 255/40 ZR17 |            | 94         | W  | 636              | 25.04 | 260           | 10.24 | 670      | 1477 | 5,1              | 6                             | 8½J, <b>9J</b> , 9½J, 10J       |
| 235/40 ZR18 |            | 91         | W  | 645              | 25.39 | 241           | 9.49  | 615      | 1356 | 5,1              | 6                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 245/40 ZR18 |            | 93         | W  | 653              | 25.71 | 248           | 9.76  | 650      | 1433 | 5,1              | 6                             | 8J, <b>8½J</b> , 9J, 9½J        |
| 265/35 ZR18 |            | 97         | XL | 643              | 25.31 | 271           | 10.67 | 730      | 1609 | 4,7              | 6                             | 9J, <b>9½J</b> , 10J, 10½J, 11J |