



**AVENTUS**

**AVENTUS**



**Bànlǔ**Tires

**TBR**

**TBR TYRE CATALOGUE**

## VHW



VHW 200



VHW 210



VHW 230

## VMX



VM 300



VMX 330



VMX 360

## VDR



VDR 530



VDR 550



VDR 560



VDR 570



VDR 580



VDR 590

## VTR



VTR 600



VTR 660



VDM 800



VDM 880

# PATTERN SUMMARY

# BRIEF INTRODUCTION



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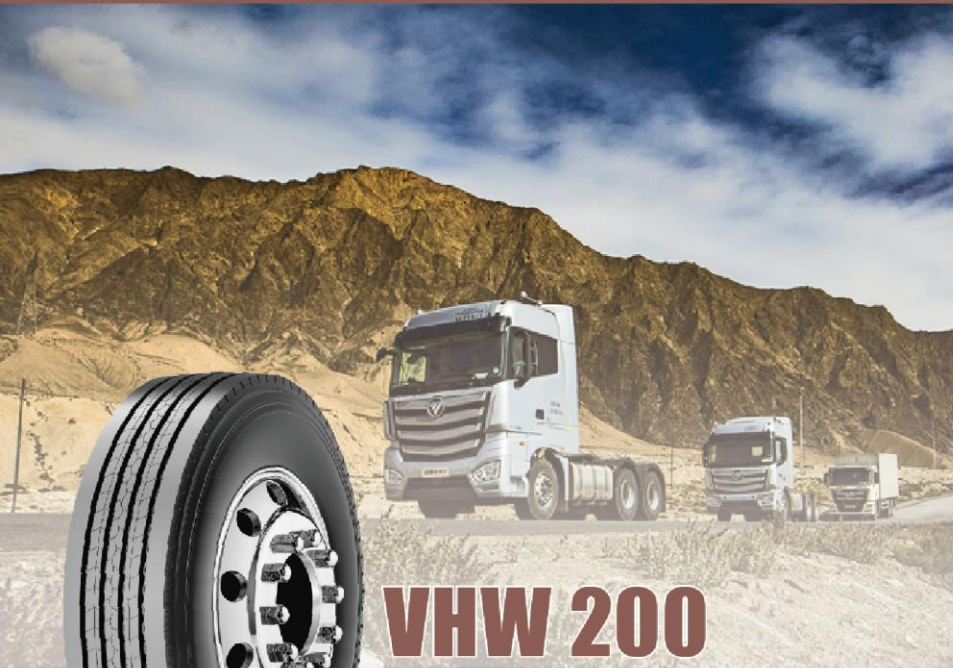
Aventus Brand Tyre is a new high-tech product promoted by Qingdao Sunwide Tyre Corp., Limited

Aventus Truck & Bus Tyres newly designed radial tyres providing customers with fuel efficiency. Unique tread patterns and compounds provide drivers with increased mileage capability.

Aventus Truck & Bus Tyres are an ideal balance of safety, performance and durability, our engineers do lots of experiments in harsh conditions of worldwide to test tyres with absolute ease.

With Aventus Tyres, you are not only selecting a smart product, but become part of a relationship based on proven quality and performance. It's a win-win choice.





# VHW 200

**Features & Benefits:**

- 4 wide grooves ensure good drainage, even pressure distribution
- Siped ribs and shoulder design provide excellent heat dissipation
- Stone ejectors at the bottom of grooves protect tyre against stone drilling
- Solid shoulder design resists irregular wear and promote increased stability
- Specially designed compound delivers lower rolling resistance for improved fuel economy



# VHW 210

**Features & Benefits:**

- 4 wide grooves ensure good drainage, even pressure distribution
- Siped ribs and shoulder design provide excellent heat dissipation
- Stone ejectors at the bottom of grooves protect tyre against stone drilling
- Solid shoulder design resists irregular wear and promote increased stability
- Specially designed compound delivers lower rolling resistance for improved fuel economy



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |        |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|--------|
|             |         |                  |    | INCH         | MM            | MM     |              | KPA           | SINGLE |
| 11R22.5     | VHW 200 | 149/146L         | 18 | 8.25         | 279           | 1054   | 930          | 3250          | 3000   |
| 12R22.5     | VHW 200 | 152/149L         | 18 | 9.00         | 300           | 1084   | 930          | 3250          | 3000   |
| 295/80R22.5 | VHW 200 | 152/149L         | 18 | 9.00         | 298           | 1044   | 900          | 3550          | 3250   |
| 315/70R22.5 | VHW 200 | 154/161L         | 20 | 9.00         | 308           | 1010   | 930          | 3750          | 3450   |
| 315/80R22.5 | VHW 200 | 156/153L         | 20 | 9.00         | 312           | 1076   | 850          | 4000          | 3650   |



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |        |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|--------|
|             |         |                  |    | INCH         | MM            | MM     |              | KPA           | SINGLE |
| 11R22.5     | VHW 210 | 149/146L         | 18 | 8.25         | 279           | 1054   | 930          | 3250          | 3000   |
| 12R22.5     | VHW 210 | 152/149L         | 18 | 9.00         | 300           | 1084   | 930          | 3550          | 3250   |
| 295/80R22.5 | VHW 210 | 152/149L         | 18 | 9.00         | 298           | 1044   | 850          | 3550          | 3250   |
| 315/80R22.5 | VHW 210 | 156/153L         | 20 | 9.00         | 312           | 1076   | 850          | 4000          | 3650   |



# VHW 230

### Features & Benefits:

- Smartway verified for lower rolling resistance and excellent fuel efficiency on highways
- Four extra-wide grooves are designed for hydroplaning resistance
- S-sipes improve wet traction and dissipate heat for prolonged tread life
- Decoupling grooves and five wide ribs improve stable ride at all speeds
- Unique tread wall bite edges reduce irregular wear and improve traction
- Stone ejectors at the bottom of grooves protect tyre against stone drilling



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     |              | SINGLE        | DUAL |
| 11R24.5     | VHW 230 | 149/146M         | 16 | 8.25         | 279           | 1104   | 720          | 3000          | 2725 |
| 295/75R22.5 | VHW 230 | 146/143M         | 16 | 9.00         | 298           | 1014   | 830          | 3000          | 2725 |



# VM 300

### Features & Benefits:

- Tread pattern pitch design reduces ride noise
- Cut and chip resistant tread compound for improved wear
- Rib siping design improves overall traction in wet conditions
- Enhanced tread bead design provides excellent load capability
- Three wide grooves provide excellent grip and all-season performance
- Large open shoulder grooves for improved traction and heat dissipation



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     |              | SINGLE        | DUAL |
| 7.00R16     | VM 300  | 118/114L         | 14 | 5.50F        | 200           | 775    | 770          | 1320          | 1180 |
| 7.50R16     | VM 300  | 125/121L         | 16 | 6.00G        | 215           | 805    | 870          | 1650          | 1460 |
| 8.25R16     | VM 300  | 128/124L         | 16 | 6.50H        | 235           | 855    | 770          | 1800          | 1600 |
| 1200R20     | VM 300  | 156/153K         | 20 | 8.50         | 306           | 1108   | 900          | 4000          | 3650 |
| 12.00R24    | VM 300  | 160/157K         | 20 | 8.50         | 315           | 1226   | 900          | 4500          | 4125 |
| 11R22.5     | VM 300  | 149/146L         | 18 | 8.25         | 279           | 1054   | 850          | 3150          | 2900 |
| 11R24.5     | VM 300  | 149/146M         | 16 | 8.25         | 279           | 1104   | 720          | 3000          | 2725 |
| 12R22.5     | VM 300  | 152/149L         | 18 | 9.00         | 300           | 1065   | 930          | 3550          | 3250 |
| 265/80R22.5 | VM 300  | 152/149L         | 18 | 9.00         | 298           | 1044   | 900          | 3550          | 3250 |
| 315/60R22.5 | VM 300  | 156/153L         | 20 | 9.00         | 312           | 1076   | 850          | 4000          | 3650 |
| 13R22.5     | VM 300  | 156/153L         | 20 | 9.75         | 320           | 1124   | 850          | 4000          | 3650 |

# VMX 330



### Features & Benefits:

- Tread pattern pitch design reduces ride noise
- Cut and chip resistant tread compound for improved wear
- Rib siping design improves overall traction in wet conditions
- Enhanced tread bead design provides excellent load capability
- Three wide grooves provide excellent grip and all-season performance
- Large open shoulder grooves for improved traction and heat dissipation



# VMX 360

### Features & Benefits:

- Three wide zig-zag grooves ensure good drainage, handling and heat dissipation
- Asymmetric lug design combines regular wear with excellent traction and stability
- Wide footprint and solid shoulder ensure excellent stability and resistance to abrasion
- High wear resistance and low heat generation rubber formula ensures longer service life



| SIZE    | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |        |
|---------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|--------|
|         |         |                  |    | INCH         | MM            | MM     |              | KPA           | SINGLE |
| 11R22.5 | VMX 330 | 149/146L         | 18 | 8.25         | 279           | 1054   | 850          | 3150          | 2900   |



| SIZE     | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |        |
|----------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|--------|
|          |         |                  |    | INCH         | MM            | MM     |              | KPA           | SINGLE |
| 12.00R24 | VMX 360 | 160/157 K        | 20 | 8.5          | 315           | 1226   | 900          | 4500          | 4150   |



# VDR 530

### Features & Benefits:

- Angled lug and siping design improve overall traction and wet grip
- Lug to void ratio optimised provides self-cleaning and excellent traction
- Integrated tie bars between blocks reduce irregular wear and promote increased stability
- High wear resistance and low heat generation rubber formula ensures longer service life
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     |              | SINGLE        | DUAL |
| 11R22.5     | VDR 530 | 149/146L         | 18 | 8.25         | 279           | 1054   | 930          | 3000          | 2725 |
| 12R22.5     | VDR 530 | 152/149L         | 18 | 9.00         | 300           | 1084   | 930          | 3650          | 3250 |
| 295/80R22.5 | VDR 530 | 152/149L         | 18 | 9.00         | 298           | 1044   | 900          | 3550          | 3250 |
| 315/70R22.5 | VDR 530 | 158/153L         | 20 | 9.00         | 312           | 1076   | 850          | 4000          | 3650 |
| 315/80R22.5 | VDR 530 | 154/151L         | 20 | 9.00         | 308           | 1020   | 930          | 3750          | 3450 |



# VDR 550

### Features & Benefits:

- Smartway verified for lower rolling resistance and excellent fuel efficiency on highways
- Unique close shoulder design improves uniform tread wear
- New pattern design, improving mileage for long distance transportation
- Longitudinal mixed pattern combine with curved groove-bottom design provide excellent anti-crack performance
- Suitable for driving axle for mid to long distance trucks and busses traveling on high ways and normal roads.



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     |              | SINGLE        | DUAL |
| 11R22.5     | VDR 550 | 149/146L         | 18 | 8.25         | 279           | 1054   | 830          | 3000          | 2775 |
| 11R24.5     | VDR 550 | 149/146M         | 16 | 8.25         | 279           | 1104   | 830          | 3250          | 3000 |
| 295/75R22.5 | VDR 550 | 146/143M         | 16 | 9.00         | 298           | 1014   | 830          | 3000          | 2775 |



# VDR 560

### Features & Benefits:

- Directional tread pattern improves shoulder surface wear resistance
- Lateral tread blocks and deepened grooves provide excellent handling and braking
- Special and deep tread design improves self-cleaning properties and aggressive traction
- Integrated tie bars between center pattern blocks reduce movement and avoid irregular wear
- High wear resistance and low heat generation rubber formula ensures longer service life
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity



| SIZE    | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|---------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|         |         |                  |    | INCH         | MM            | MM     |              | SINGLE        | DUAL |
| 1200R20 | VDR 560 | 156/153/K        | 20 | 8.5          | 306           | 1115   | 900          | 4000          | 3650 |



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# VDR 570

### Features & Benefits:

- Directional tread pattern improves shoulder surface wear resistance
- Lateral tread blocks and deepened grooves provide excellent handling and braking
- Special and deep tread design improves self-cleaning properties and aggressive traction
- Integrated tie bars between center pattern blocks reduce movement and avoid irregular wear
- High wear resistance and low heat generation rubber formula ensures longer service life
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     |              | SINGLE        | DUAL |
| 315/80R22.5 | VDR 570 | 168/153L         | 20 | 9.00         | 312           | 1076   | 850          | 4000          | 3660 |



# VDR 580

## Features & Benefits:

- Directional tread pattern improves shoulder surface wear resistance
- Lateral tread blocks and deepened grooves provide excellent handling and braking
- Special and deep tread design improves self-cleaning properties and aggressive traction
- Integrated tie bars between center pattern blocks reduce movement and avoid irregular wear
- High wear resistance and low heat generation rubber formula ensures longer service life
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     | KPA          | SINGLE        | DUAL |
| 315/80R22.5 | VDR 580 | 156/153L         | 20 | 9.00         | 312           | 1076   | 850          | 4000          | 3650 |



# VDR 590

## Features & Benefits:

- Directional tread pattern improves shoulder surface wear resistance
- Lateral tread blocks and deepened grooves provide excellent handling and braking
- Special and deep tread design improves self-cleaning properties and aggressive traction
- Integrated tie bars between center pattern blocks reduce movement and avoid irregular wear
- High wear resistance and low heat generation rubber formula ensures longer service life
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     | KPA          | SINGLE        | DUAL |
| 11R22.5     | VDR 590 | 149/146L         | 18 | 8.25         | 279           | 1054   | 930          | 3250          | 3000 |
| 295/80R22.5 | VDR 590 | 152/149L         | 18 | 9.00         | 298           | 1044   | 850          | 3550          | 3250 |





## VTR 600

### Features & Benefits:

- Low heat tread rubber design for wide base low-profile tyres instead of twin use
- Extra wide driving surface and special tread compound improves wear resistance
- Closed shoulder design enhances tread wear performance and reduces kerb damage
- Deep, wide channels help provide excellent water evacuation throughout the life of the tire
- Lateral siping along rib edges help enhance traction and braking in adverse weather conditions
- High-strength tread and carcass design increases resistance to bursting and ensures driving safety



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|
|             |         |                  |    | INCH         | MM            | MM     | KPA          |               |
| 385/65R22.5 | VTR 600 | 160L             | 20 | 11.75        | 389           | 1072   | 900          | 4600          |



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## VTR 660

### Features & Benefits:

- Low heat tread rubber design for low-profile tyres instead of twin use
- Zigzag grooves provide good handling, effectively eject wedged stones
- Wide driving surface and special tread compound improves wear resistance
- Closed shoulder design enhances tread wear performance and reduces kerb damage
- High-strength tread and carcass design increases resistance to bursting and ensures driving safety



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|
|             |         |                  |    | INCH         | MM            | MM     | KPA          |               |
| 385/65R22.5 | VTR 660 | 160L             | 20 | 11.75        | 389           | 1072   | 900          | 4600          |



# VDM 800

## Features & Benefits:

- Block pattern design improves off-road traction
- Open grooves improves self-cleaning properties
- Enhanced rubber compound resists cuts and chunking
- Deep tread depth provides long tread life and an exceptional cost per mile
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity
- Engineered for demanding conditions such as mining, construction and logging applications



| SIZE    | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|---------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|         |         |                  |    | INCH         | MM            | MM     | KPA          | SINGLE        | DUAL |
| 12R22.5 | VDM 800 | 152/149L         | 18 | 9.00         | 300           | 1084   | 930          | 3550          | 3250 |

# VDM 880

## Features & Benefits:

- Block pattern design improves off-road traction
- Open grooves improves self-cleaning properties
- Enhanced rubber compound resists cuts and chunking
- Deep tread depth provides long tread life and an exceptional cost per mile
- Reinforced carcass and bead design ensure excellent handling, safety and high load capacity
- Engineered for demanding conditions such as mining, construction and logging applications



| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     | KPA          | SINGLE        | DUAL |
| 1200R20     | VDM 880 | 156/153K         | 20 | 8.50         | 306           | 1118   | 900          | 4000          | 3650 |
| 295/80R22.5 | VDM 880 | 152/149L         | 18 | 9.00         | 298           | 1044   | 900          | 3550          | 3250 |
| 13R22.5     | VDM 880 | 156/153L         | 20 | 9.75         | 320           | 1124   | 850          | 4000          | 3650 |

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# VHW 220

| SIZE        | PATTERN | LOAD/SPEED INDEX | PR | STANDARD RIM | SECTION WIDTH | OA DIA | MAX PRESSURE | MAX LOAD (KG) |      |
|-------------|---------|------------------|----|--------------|---------------|--------|--------------|---------------|------|
|             |         |                  |    | INCH         | MM            | MM     | KPA          | SINGLE        | DUAL |
| 215/75R17.5 | VHW 220 | 128/126M         | 16 | 6.00         | 211           | 767    | 830          | 1900          | 1700 |
| 235/75R17.5 | VHW 220 | 132/129K         | 16 | 6.75         | 233           | 797    | 830          | 2000          | 1850 |