



AVENTUS

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TBR

TBR TYRE CATALOGUE



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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



VDM 880

PATTERN SUMMARY

BRIEF INTRODUCTION

AVENTUS

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



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	VHW 200	149/146L	18	8.25	279	1054	830	3000	2750
12R22.5	VHW 200	152/149L	18	9.00	300	1084	930	3550	3250
295/80R22.5	VHW 200	152/149L	18	9.00	298	1044	850	3550	3250
315/70R22.5	VHW 200	154/151L	20	9.00	308	1010	930	3750	3450
315/80R22.5	VHW 200	156/153L	20	9.00	312	1076	850	4000	3650



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	DUAL
11R22.5	VHW 210	149/146L	18	8.25	279	1054	830	3000	2750
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	KPA	SINGLE	DUAL
11R24.5	VHW 230	152/149L	18	8.25	279	1104	830	3250	3000
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	KPA	SINGLE	DUAL
7.50R16	VM 300	125/121L	16	6.00G	215	805	870	1650	1450
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	830	3000	2750
11R24.5	VM 300	152/149L	18	8.25	279	1104	720	3000	2725
12R22.5	VM 300	152/149L	18	9.00	300	1085	930	3550	3250
295/80R22.5	VM 300	152/149L	18	9.00	298	1044	850	3550	3250
315/80R22.5	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



SIZE	PATTERN	LOAD/ SPEED INDEX	PR	STANDARD RIM	SECTION WIDTH	OA DIA	MAX PRESSURE	MAX LOAD (KG)	
				INCH	MM			SINGLE	DUAL
11R22.5	VMX 330	149/146L	18	8.25	279	1054	830	3000	2750



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			SINGLE	DUAL
12.00R24	VMX 360	160/157K	20	8.50	315	1226	900	4500	4125



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			SINGLE	DUAL
11R22.5	VDR 530	149/146L	18	8.25	279	1054	830	3000	2750
12R22.5	VDR 530	152/149L	18	9.00	300	1085	930	3550	3250
295/80R22.5	VDR 530	152/149L	18	9.00	298	1044	850	3550	3250
315/70R22.5	VDR 530	154/151L	20	9.00	308	1020	930	3750	3450
315/80R22.5	VDR 530	156/153L	20	9.00	312	1076	850	4000	3650



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			SINGLE	DUAL
11R22.5	VDR 550	149/146L	18	8.25	279	1054	830	3000	2725
11R24.5	VDR 550	152/149L	18	8.25	279	1104	830	3250	3000
295/75R22.5	VDR 550	146/143M	16	9.00	298	1014	830	3000	2725



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



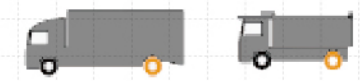
SIZE	PATTERN	LOAD/ SPEED INDEX	PR	STANDARD RIM	SECTION WIDTH	OA DIA	MAX PRESSURE	MAX LOAD (KG)	
				INCH	MM			SINGLE	DUAL
1200R20	VDR 560	156/153K	20	8.50	306	1115	900	4000	3650



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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			SINGLE	DUAL
315/80R22.5	VDR 570	156/153L	20	9.00	312	1076	850	4000	3650



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	830	3000	2750
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	830	4500



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	830	4500



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			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			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	850	3550	3250
13R22.5	VDM 880	156/153L	20	9.75	320	1124	850	4000	3650

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