AEOLUS

Driving The World Together.

2023-2024 ROA

PRODUCT CATALOGUE

TRUCK & BUS RADIAL TYRES

WELCOME TO AEOLUS

Aeolus Tyre Co.,Ltd. was founded in 1965, which is a leading tyre manufacturer in China.
The company's headquarter and research & development department are located in Jiaozuo/Henan in China, where the production facilities span a floor area of 1,300,000m² with more than 9000 employees. Aeolus is the most trusted partner of the toughest drivers of truck, bus, earthmoving, and agro machinery. We are the OE supplier of some famous equipment manufactures, such as VOLVO,DOOSAN and so on.

The Group has more than 58 years of experience serving any client need, everywhere. Aeolus is the company where some of the most passionate, creative, and high-performing people of technology, innovation, and industrial development fields have come together to make the difference.

We strive for excellence, we always go with full power, big and strong, to deliver smart products that have positive and tangible impacts on the markets and the communities where we operate in. Aeolus becomes the trusted partner for the hardest jobs on earth, every day.

1000+
Specifications and varieties of tyres

800K
Annual production of OTR tyres

7M
Annual production of Truck & Bus tyres

140+
Best selling in global regions and countries

233
Patents

500
China's top 500 companies for 15 consecutive years

CONTENTS

TCO *(TOTAL COST OWNERSHIP)* SOLUTIONS

We are always committed to finding solutions for customers' total cost ownership.

When combining the data of fuel consumption, tread wear and market price of the tyres, the total cost of the tyres can be estimated.

According to the test report issued by European professional testing agency, the AEOLUS NEO 435/50R19.5 Fuel T+ would be more economic by 517 € to 559€ per truck and year or by 4,309 € to 4,658 € over the entire lifespan of a truck (1.000.000 km) compared to one certain mainstream product of one of the world's top three tyre manufacturers.

TECHNOLOGY

ST
(SPIRAL TECHNOLOGY)

ENHANCED EVEN WEAR
EXTENDED TYRE LIFE
RETREADABILITY
HANDLING

STS
SPIRAL TECHNOLOGY FOR SUPER SINGLE

BPG
(BIONIC PATTERN GROOVE)

REDUCE PATTERN NOISE
IMPROVE HYDROPLANING

SHTB
(SUPER HIGH TENSILE BELT)

HANDLING
LOWER ROLLING RESISTANCE
IMPROVED RETREADABILITY

HBW
(HEXAGONAL BEAD WIRE)

HIGH FLEXIBILITY AND EASY OF FITTING
THERMAL STABILITY OF THE BEAD AND IMPROVED BEAD WIRE DURABILITY
RETREADABILITY

AGT
(ANTI-DEFORMATION GROOVE TECHNOLOGY)

REDUCE FRICTION ENERGY AND EVEN WEAR
HIGH MILEAGE

3D-SIPE

LOWER ROLLING RESISTANCE
ENHANCE TRACTIVE

TPBC
(TREAD PROFILE BALANCE CONTACT TECHNOLOGY)

IMPROVED BELT INTEGRITY
BETTER CONTACT PRESSURE DISTRIBUTION UNDER FOOTPRINT AREA.
TREAD WEAR DURING THE LIFE OF THE TYRE.
IMPROVED RETREADABILITY

**Aeolus will apply all or part of the above technology on each Neo series product depending on different sizes & application.*

SUSTAINABILITY

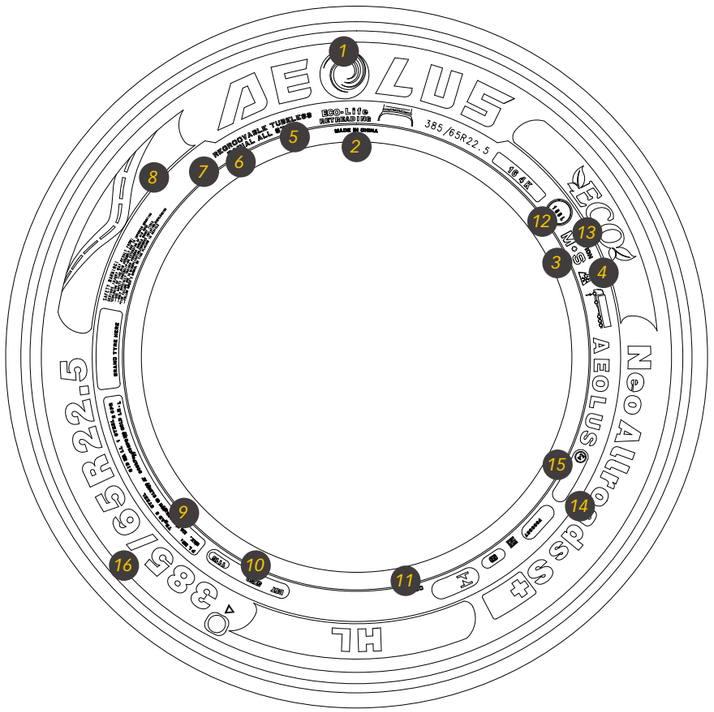
AEOLUS TBR Tyres –The Pioneer of Saving Fuel
AEOLUS TBR Tyres use environmental friendly raw materials, innovative products design and advanced technology. The whole process produces less emission, little dusk, low noise and consumes less energy. The products are nontoxic, safe, fuel-saving, low noise, anti-slip, can be retreaded, and comply with EU REACH standards. Aeolus tyre has better performance of low rolling resistance, thus decreasing energy consumption, saving fuel and lowering exhaust emissions. Aeolus tyre can save 5% fuel consumption on average.

PATTERN NAMING METHOD

Neo	Allroads	S+
The first word is on behalf of the series name. We choose the first letter “Neo” from “Neo series” on behalf of the third generation product of Aeolus.	The second word represents the uses or road we recommended. **Fuel**: Long haul **Allroads**: Regional use **Construct**: On/off road **Urban**: Bus **Winter**: Winter	The third word represents the installation of the wheel we recommended. **S**: Steering **D**: Driving **T**: Trailer **G**: All position

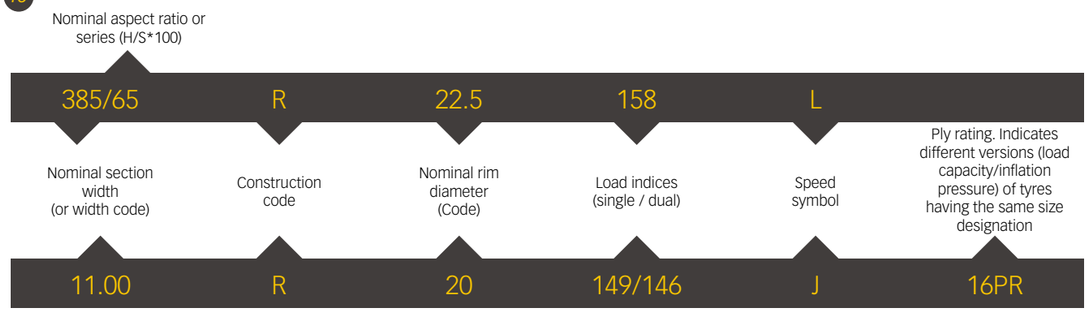
A	D	C	69
The first letter on behalf of the company name. We choose the first letter “A” from “Aeolus Tyre” on behalf of the company’s name	The second letter represents the installation of the wheel we recommended. **S:** Steering **D:** Driving **T:** Trailer **G:** All position	The third letter represents the uses or road we recommended **L:** Long haul **R:** Regional **C:** On/Off Road **B:** Bus **M:** Off Road **W:** Winter	The double digit represents pattern indentification code

HOW TO READ TYRE MARKINGS

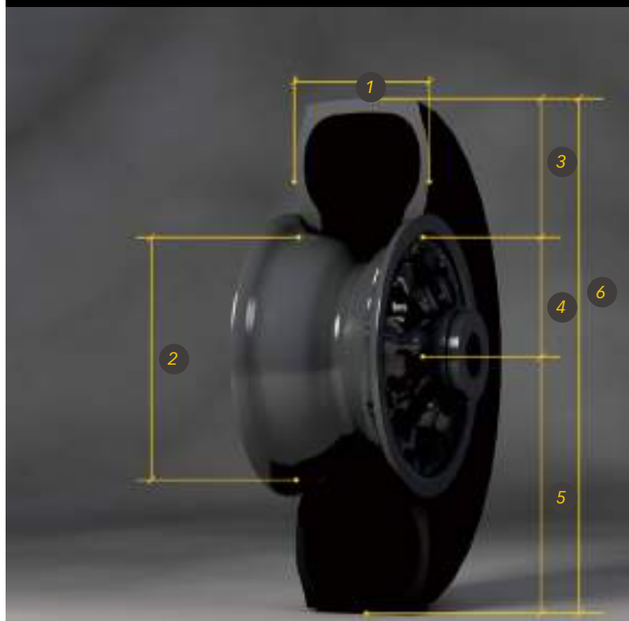


1	Manufacturer's name
2	Position for operator's own brand (where required)
3	The inscription "M+S" or "M.S" or "M&S" in the case of a tyre designed to ensure in mud and fresh or melting snow a performance better than that of a normal tyre
4	The "Alpine" symbol ("3-peakmountain with snowflake" see Annex 7 Appendix 1) for all categories if the tyre is classified in the category of use "snow
5	Tubeless marking (where applicable)
6	Type of construction
7	Regroovable marking (where applicable)
8	Application sign
9	Tyre construction and load/pressure details for North America and ECE-R54 test pressure
10	North American Department of Transportation compliance symbol and identification number
11	Mould reference number
12	Supplementary service description. Load indices and speed symbol for specific service conditions
13	"Traction tyre" means a tyre in class C2 or C3 bearing the inscription TRACTION and intended to be fitted primarily to the drive axle(s) of a vehicle to maximize force transmission in various circumstances
14	Product name
15	Certification ECE-R54 and ECE-R117 certificates

16



HOW TO READ TECHNICAL MARKINGS



1	Section Width
2	Wheel Diameter
3	Section Height
4	Rim Width
5	Free Radius
6	Overall Diameter

Size	Pattern	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	DualMax. Load(kg)	Single(kPa)	Dual (kPa)	Tread depth mm	M+S
295/75R22.5	Neo Fuel D3	16	146/143M	---	3000	2725	830	830	20.6	√
295/75R22.5	Neo Fuel G3	16	146/143M	---	3000	2725	830	830	15	√
275/80R22.5	ASR79	18	149/146 L	---	3250	3000	900	900	15	√

Single = 2 tyres per axle. Dual = 4 tyres per axle

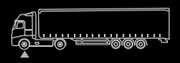
A tyre's pressure should be matched to the load, speed, and condition of usage it is operating in. Each tyre size has two sets of values, one for Single usage and one for Dual usage. Single usage displays the maximum axle load for a given pressure when you have two tyres per axle such as a steer axle. Dual usage displays the maximum axle load for a given pressure when you have 4 tyres per axle such as a drive axle.

(PREMIUM)
NEO & SAILOR SERIES

NEO SERIES
LONG HAUL

SERVICE CHARACTERISTICS
1,000 to 3,000 miles one way
Long hauls between countries or states
Very slow wear rate
Fairly constant loads

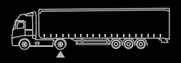
PERFORMANCE CRITERIA
Very smooth ride
Minimize uneven wear
Good stability / handling
Long original tread life



- For long-distance and high-speed transportation on highway, steer position
- High-strength carcass steel wire improve the cushioning performance under high-speed operation and make driving safer
- The high saturation pattern and formula design ensure the excellent mileage
- The special pattern design effectively improves the grip of the wetland
- The design of the groove wall making it easier to discharge and preventing accidental damage

ASL01 PLUS

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149M	---	17.5	√



- Block pattern and 3D sipe design provide excellent driving performance;
- Wider tread pattern design effectively improving product mileage;
- SATT construction for better endurance, effectively secure tyre life;
- Using a low rolling resistance formula in tread to make Fuel D3 more fuel efficient;

Neo Fuel **D3**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/75R22.5	16	146/143M	---	20.6	√
11R22.5	16	146/143L	---	20.5	√

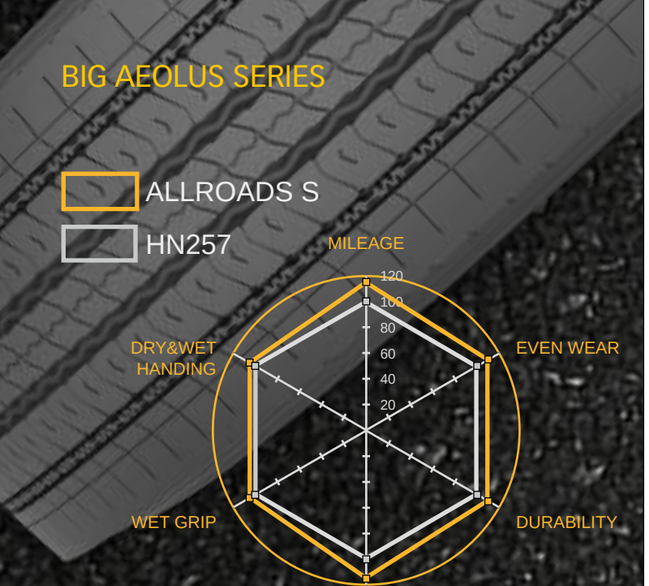
- 4 longitudinal grooves on the tread providing excellent guiding performance
- Optimized ground pressure distribution to ensure product life
- SATT construction for better endurance, effectively secure tyre life
- Using a low rolling resistance formula in tread to make Fuel G3 more fuel efficient

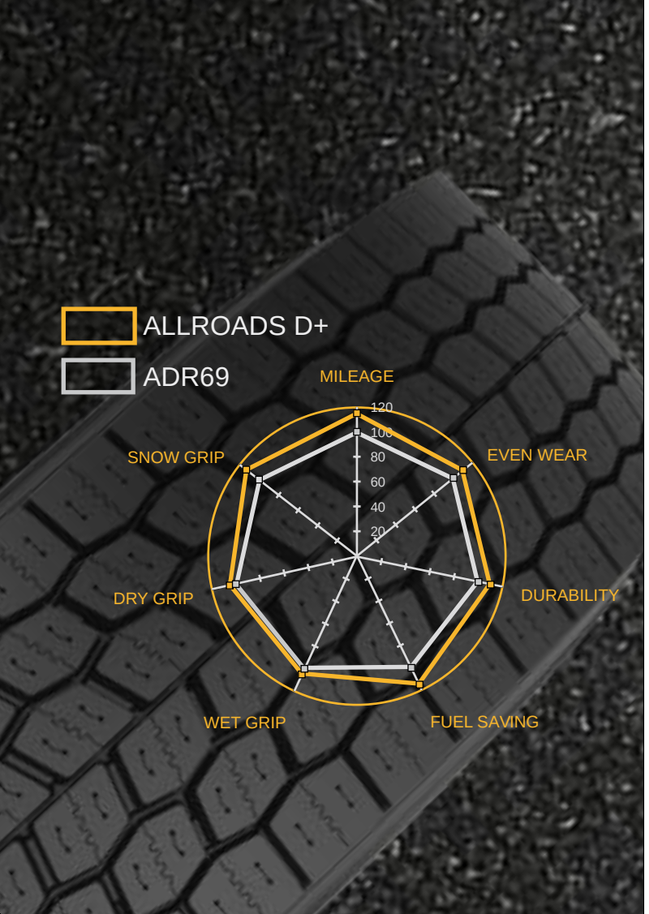
Neo Fuel **G3**

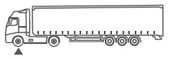
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/75R22.5	16	146/143M	---	15	√
11R22.5	16	146/143M	148/145K	15	√

NEO & SAILOR SERIES
REGIONAL USE

SERVICE CHARACTERISTICS	PERFORMANCE CRITERIA
Distance vary, 100 to 500 miles typical	Long original tread life
Medium distance hauls between cities	Good stability / handling
Speed vary (35-65MPH)	Good ride / traction
Medium wear rates	Good retreadability
Load May vary	Maximum tread wear







- Higher load capacity(EURO6 regulation);
- shorten braking distance and enhance driving safety with 4 zig-zag shape grooves and longitudinal ribs design .
- Good mileage with wider tread and deeper groove design;
- Reduce noise due to the optimised pattern design;
- Great steering, dry and wet road handling performance with optimise groove and sipe design;
- Excellent stone rejection performance with variable angle pattern groove design ;
- Compound with high silica content guarantee great performances in a wide range of temperatures and conditions

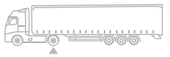
Neo Allroads **S**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
245/70R17.5	18	134/132M	---	15	√
265/70R19.5	16	140/138M	---	13	√
285/70R19.5	16	146/144L	145/143M	14	√
315/70R22.5	18	156/150L	154/150M	15.5	√
215/75R17.5	18	135/133J	---	13	√
235/75R17.5	16	132/130M	---	13	√
235/75R17.5	18	143/141J	---	13	√
295/80R22.5	18	154/149M	---	16.5	√
315/80R22.5	18	158/150L	154/150M	16	√

- Shorten braking distance and enhance driving safety with 4 zig-zag shape grooves and longitudinal ribs design
- Good mileage with wider tread and deeper groove design.
- Great steering, dry and wet road handling performance with optimize groove and sipe design.
- Excellent stone rejection performance with variable angle pattern groove design .
- Good fatigue resistance with full penetration cord
- Higher lifecycle performance with dual tread layer

Neo Allroads **S+**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
385/55R22.5	20	160K	158L	15	√
385/65R22.5	20	164K	158L	15	√
385/65R22.5	24	164K	---	15	√



- Drive wheel suitable for regional and long haul.
- Better traction with deeper and bigger grooves and special tread block pitch design
- Great even wear performance with connected pattern block design,
- Less noise and more comfortable with irregular pattern block design ;
- Better even wear performance with optimised shoulder design.
- Good fatigue resistance with full penetration cord
- Higher lifecycle performance with dual tread layer

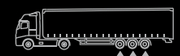
Neo Allroads **D**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
225/70R19.5	14	128/126M	---	15	√
245/70R17.5	18	136/134M	---	15.5	√
245/70R19.5	18	144/142J	---	17	√
265/70R19.5	16	140/138M	---	16.5	√
265/70R19.5	18	143/141J	146/146F	16.5	√
285/70R19.5	16	146/144L	145/143M	16	√
205/75R17.5	14	124/122M	---	14	√
215/75R17.5	18	135/133J	---	15	√
225/75R17.5	16	129/127M	---	14	√
235/75R17.5	16	132/130M	---	16	√
235/75R17.5	18	143/141J	---	16	√

- Excellent life-cycle with directional tread pattern, deeper grooves and wider tread design
- Enhanced traction performance on dry and wet road with Special 3D sipes design;
- Special belt structure design ensure excellent durability and multi-retreadability performance
- Improved life cycle of the product with special sipe heat emission design;
- Enhanced post-use traction performance with special sipe design;
- Good fatigue resistance with full penetration cord
- Higher lifecycle performance with dual tread layer

Neo Allroads **D+**

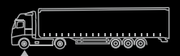
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/60R22.5	18	150/147K	149/146L	18	√
315/60R22.5	20	152/148L	---	19	√
315/70R22.5	18	154/150L	152/148M	21	√
295/80R22.5	18	152/148M	---	22	√
315/80R22.5	18	156/150L	154/150M	21	√
11R22.5	16	146/143L	---	22.5	√



- Trailer use.
- Good mileage with wider tread and deeper groove design.
- Better handling performance with zig-zag shape grooves;
- Less noise and more comfortable with irregular pattern block design ;
- Excellent stone rejection performance with variable angle pattern groove design .
- Good fatigue resistance with full penetration cord
- Compound with high silica content guarantee low rolling resistance and heat generation

Neo Allroads **T2**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
385/55R22.5	20	160K	158L	15.5	√
385/65R22.5	20	164K	158L	16.5	√
425/65R22.5	20	165K	---	16.5	√
445/65R22.5	20	169K	---	16.5	√
245/70R17.5	18	143/141J	146/146F	11	√
265/70R19.5	18	143/141J	146/146F	13	√
285/70R19.5	18	150/148J	---	14.5	√
215/75R17.5	18	135/133J	---	12.5	√
235/75R17.5	18	143/141J	144/144F	12.5	√



- For long-distance and high-speed transportation on highway, steer position. Also can be used for all-position in the case of non-high-altitude climbing transportation
- High saturation design, providing good mileage
- Stronger pattern rigidity, reduce the probability of deformation and wear , and guarantee mileage
- Full Rubberized Cords technology to improve the fatigue resistance of carcass and make driving safer
- The unique pattern sinusoidal longitudinal groove design provides ultra-low rolling resistance
- The use of diamond groove bottom provides better stone discharge performance

ASR11

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149M	---	18	√

- For long-distance and high-speed transportation on highway, steer position. Also can be used for all-position in the case of non-high-altitude climbing transportation
- High saturation design, providing good mileage
- Stronger pattern rigidity, reduce the probability of deformation and wear , and guarantee mileage
- Full Rubberized Cords technology to improve the fatigue resistance of carcass and make driving safer
- The unique pattern sinusoidal longitudinal groove design provides ultra-low rolling resistance
- The use of diamond groove bottom provides better stone discharge performance

AGR12

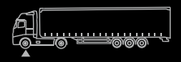
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149L	---	17.5	√

SAILOR SERIES
REGIONAL USE

- Optimum tread depth ensures a longer tyre life and excellent mileage
- Zig-Zag longitudinal grooves and wide transversal shoulder grooves maximise grip on any surface.
- Increased undertread to reduce the possibility of accidental casing damage;
- Increased resistance to tears and lacerations;

SAILOR AGR29II

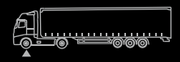
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149L	---	18	√



- Four ZIG-ZAG grooves and robust longitudinal ribs designed to reduced braking distance and to imporve road holding as well as driving safety;
- Innovative shoulder tread contour to optimize a correct distributiion of footprint contact pressure able to ensure even wear and high mileage;
- Functional sipes and ejectors at the bottom of all grooves to enhance traction and prevent stone trapping;
- Good mileage with wider tread and deeper groove design;
- Compound with high silica content guarantee great performances in a wide range of temperatures and conditions;

SAILOR ASR79

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/60R22.5	18	150/147K	149/146L	15	√
245/70R19.5	18	144/142J	---	15	√
255/70R22.5	16	140/137M	140/140L	15	√
265/70R19.5	18	143/141J	---	13	√
275/70R22.5	18	148/145M	152/148J	15	√
275/80R22.5	18	149/146 L	---	15	√
295/80R22.5	18	152/149M	---	16.5	√
10R22.5	16	144/142M	---	15	√
11R22.5	16	146/143M	148/145L	15	√



- Four ZIG-ZAG grooves and robust longitudinal ribs designed to reduced braking distance and to imporve road holding as well as driving safety;
- Innovative shoulder tread contour to optimize a correct distributiion of footprint contact pressure able to ensure even wear and high mileage;
- Functional sipes and ejectors at the bottom of all grooves to enhance traction and prevent stone trapping;
- Good mileage with wider tread and deeper groove design;
- Compound with high silica content guarantee great performances in a wide range of temperatures and conditions;

SAILOR ASR79II

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149M	---	17	√

- Drive wheel suitable for regional and long haul;
- Better traction with deeper and bigger grooves and special tread block pitch design;
- Great even wear performance with connected pattern block design;
- Less noise and more comfortable with irregular pattern block design;
- Better even wear performance with optimised shoulder design;
- Good fatigue resistance with full penetration cord;
- Higher lifecycle performance with dual tread layer;

SAILOR ADR78

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
245/70R19.5	18	144/142J	---	17	√

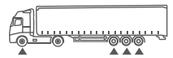
- Drive wheel suitable for regional and long haul;
- Better traction with deeper and bigger grooves and special tread block pitch design;
- Great even wear performance with connected pattern block design;
- Less noise and more comfortable with irregular pattern block design;
- Better even wear performance with optimised shoulder design;
- Good fatigue resistance with full penetration cord;
- Higher lifecycle performance with dual tread layer;

SAILOR ADR78 II

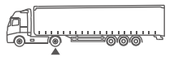
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149M	---	22.5	√

NEO SERIES
ON/OFF ROAD

SERVICE CHARACTERISTICS	PERFORMANCE CRITERIA
Tire run on & off road	Good cut & chip resistance
Off road % is usually less than on road (10-50%)	Good traction
Variable speed, high loads	Maximum tread wear
Rock, gravel, mud, etc	Sidewall / casing durability



- Excellent stone rejection performance with variable angle pattern groove design ;.
- better tear resistance with stiffener of high rigidity pattern block;
- Special lateral block design offer better traction avoid irregular wear.
- Improve mileage with wider and deeper transverse groove .
- High loadability with optimised bead design;
- Good fatigue resistance with full penetration cord .
- Higher lifecycle performance with dual tread layer;



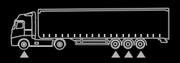
- Improve driving performance with wider and deeper transverse groove
- Improved stiffness of tread with connected pattern block design.
- Optimized footprint with advanced shoulder design high loadability with optimized bead design,
- Good fatigue resistance with full penetration cord
- Higher lifecycle performance with dual tread layer

Neo Construct **G**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
425/65R22.5	20	165K	---	19	√
295/80R22.5	18	152/148K	---	20	√
315/80R22.5	18	158/150K	154/150L	16.5	√
325/95R24	22	162/160K	---	19	√
11R22.5	16	146/143L	---	20	√
13R22.5	18	156/150K	154/151L	18	√
7.00R16	14	118/114L	---	14.5	√
7.50R16	14	122/118L	---	15	√
8.25R16	16	128/124L	---	16	√

Neo Construct **D**

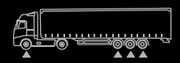
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
425/65R22.5	20	165K	---	24	√
295/80R22.5	18	152/149L	---	22	√
315/80R22.5	18	156/150K	154/150M	23	√
325/95R24	22	162/160K	---	20.6	√
11R22.5	16	146/143L	148/145K	24.5	√
12R22.5	18	152/149L	---	23.5	√
13R22.5	18	156/150K	154/151L	22	√



- Robust circumferential ribs,rounded contour and a tread groove profile are optimised to guarantee greater resistance to lacerations;
- Optimum tread depth ensures a longer tyre life and excellent mileage
- Increased undertread to reduce the possibility of accidental casing damage;
- Increased resistance to tears and lacerations;
- Improved mileage in on/off mileage
- Tyre reinforcement version with good overloading capability.

Neo **AGC21**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
10.00R20	18	149/146K	---	16	√
11.00R20	18	152/149K	---	16	√
12.00R20	18	154/151K	---	16.5	√



- Medium and short distance series all-position products, suitable on ordinary and mixed roads
- Optimized contact patch design, which makes the ground pressure distribution uniform
- Zigzag groove design in the center groove, with excellent anti side slip performance, safer to use
- High strength casing material, effectively resist external impact and improve load capacity

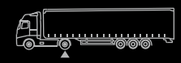
Neo **AGC23**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
8.25R16	18	132/128K	---	15	√

- Improve driving performance with wider and deeper transverse groove
- Improved stiffness of tread with connected pattern block design
- Optimized footprint with advanced shoulder design
- high loadability with optimized bead design,
- Good fatigue resistance with full penetration cord
- Higher lifecycle performance with dual tread layer

Neo **ADC51**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
10.00R20	18	149/146K	---	17.5	√
11.00R20	18	152/149K	---	18	√
12.00R20	18	154/151K	---	19	√



- Drive axle tyre for on/off road, designed specifically for overloading, short-medium distance, low-speed transportation.
- Transverse zigzag main groove and big block design for enhanced traction.
- Open shoulder and rib design reduce the heat generation while increasing the rigidity of the pattern block.
- Excellent stone rejection performance with special patten design, reduce faults and operating costs
- Strengthen bead design to improve the strength of the tyre, more loaded and safer.

Neo **ADC55**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12.00R20	20	156/153K	---	21.5	√

NEO SERIES
MINE

- Drive wheel, on/off road use;
- Suitable for relatively poor road surface application;
- With excellent grip ability and traction character;
- Low heat generating character and excellent loading capacity.

- Applicable for mining area and bad roads under low speed
- Excellent grip and self-cleaning performance
- Adjusted tread material composition specifically for anti-penetrating cut, anti-tearing, high wear resistance
- 4 steel plies + 0 degree belt ply, reinforce anti-shock and anti-penetrating cut performance
- FRC high strength full penetrating steel which makes tyre stronger

Neo Mine **G**

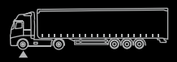
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
325/95R24	20	160/156F	---	31	---

Neo **AGM89**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11.00R20	18	152/149F	---	24	---
12.00R20	20	156/153F	---	25	---

NEO SERIES
WINTER

SERVICE CHARACTERISTICS	PERFORMANCE CRITERIA
Tyres used mostly on roads	Superior traction & grip
Snow, ice, mud, rain condition	Under poor conditions
Low temperatures	Good tread wear



- Front wheel application in winter;
- High density of transverse three-dimensional groove design, provides excellent grip on snow road, it has excellent antiskid performance;
- Four zig-zag pattern groove design to provide better steering and control performance.
- Excellent flexibility at low temperature with the unique tread compound design ;
- Snow flake mark means the excellent winter tyre performance.
- Better performance of low rolling resistance and integrity with high silica.
- Good fatigue resistance with full penetration cord .
- Better noise performance with Optimized tread depth design.

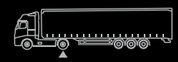
Neo Winter **S**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
385/55R22.5	20	160K	158L	13.5	√
385/65R22.5	20	164K	158L	16.5	√
275/70R22.5	18	150/148J	152/148E	15	√
315/70R22.5	18	156/150L	154/150M	16.5	√
295/80R22.5	18	154/149M	---	15.5	√
315/80R22.5	18	158/150L	154/150M	16.5	√

- Drive axle in winter
- High density of transverse three-dimensional groove design, provides excellent grip on snow road, it has excellent antiskid performance;
- Excellent flexibility at low temperature with the unique tread compound design ;
- Snow flake mark means the excellent winter tyre performance
- Better performance of low rolling resistance and integrity with high silica.
- Good fatigue resistance with full penetration cord
- Better noise performance with Optimized tread depth design.

Neo Winter **D**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
245/70R19.5	18	144/142J	---	17	√
315/70R22.5	18	154/150L	152/148M	22	√



- Drive axle in winter
- High density of transverse three-dimensional groove design, provides excellent grip on snow road, it has excellent antiskid performance;
- Excellent flexibility at low temperature with the unique tread compound design ;
- Snow flake mark means the excellent winter tyre performance
- Better performance of low rolling resistance and integrity with high silica.
- Good fatigue resistance with full penetration cord
- Better noise performance with Optimized tread depth design.

Neo Allseason **D**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11R22.5	16	146/143M	---	22.5	√

NEO & SAILOR SERIES
URBAN

SERVICE CHARACTERISTICS	PERFORMANCE CRITERIA
Within city / urban area	Maximum tread wear
Speeds very variable with lots of stop, go & turning	Good traction
Loads vary greatly	Good sidewall durability
Very fast wear rates	Good retreadability

- Coach and bus suitable for all wheel tyres.
- Longer mileage with deeper tread depth,;
- Better driving performance with 4 pattern grooves design ;
- Improved heat emission with "s" groove and special deeper sipe design ;
- Excellent sidewall protection design minimizes damage from curb.
- Better performance of low rolling resistance and heat generation with high silica.
- Good fatigue resistance with full penetration cord

Neo Urban **G**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
275/70R22.5	18	150/148J	152/148E	18	√
305/70R22.5	20	152/150L	154/150E	19	√
295/80R22.5	18	154/149M	---	18	√

- Drive axle use
- Bead strength,increase the bead area pressure resistance;
- High-strength no-solder steel is used, more loading ability;
- Zig-Zag groove design,better water explusion and drive performance;
- Special shoulder design,even wear;
- Special stone ejection,excellent self-cleaning performance;
- Higher lifecycle performance with dual tread layer

Neo Urban **D**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
275/70R22.5	18	148/145J	152/148E	20.5	√
11R22.5	16	146/143J	151/148E	20.6	√

SAILOR SERIES
URBAN

- Suitable for all wheel tyres,urban and regional application used;
- Longer mileage with deeper tread depth;
- Better driving performance with 3 pattern grooves design ;
- Improved heat emission with "s" groove and special deeper sipe design ;
- Excellent sidewall protection design minimizes damage from curb.
- Better performance of low rolling resistance and heat generation with high silica
- Good fatigue resistance with full penetration cord

Sailor **AGB23**

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
225/70R19.5	16	130/128L	---	15	√
245/70R19.5	18	144/142J	---	16	√
265/70R19.5	18	143/141J	---	16	√
275/70R22.5	18	150/148J	152/148E	20.5	√
215/75R17.5	16	127/124M	---	15	√
295/80R22.5	18	152/149J	154/150E	18.5	√
11R22.5	18	148/145J	151/148E	20	√

AEOLUS NORMAL SERIES

LONG HAUL

AEOLUS NORMAL SERIES

- Coach and bus suitable for all wheel tyres.
- Longer mileage with deeper tread depth,;
- Better driving performance with 4 pattern grooves design ;
- Improved heat emission with "s" groove and special deeper sipe design ;
- Excellent sidewall protection design minimizes damage from curb.
- Better performance of low rolling resistance and heat generation with high silica.
- Good fatigue resistance with full penetration cord

ASL06

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
9R22.5	14	136/134M	---	14.5	√
11R22.5	16	146/143M	---	15	---
11R22.5	18	148/144M	---	15	---
9.00R20	16	144/142L	---	14	---

- Steer wheel, long distance application;
- Suitable for high speed on good road surface;
- Good-self-cleaning and anti-puncture character;
- With good drainage and anti-side-skid character;
- With good tear resistance character.

ASL67

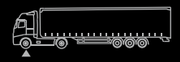
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11R22.5	16	146/143M	---	15	√
7.50R16	14	122/118M	---	12.5	√

- Drive wheel, long distance application.
- With excellent anti-uneven wear and good wear resistance character;
- With good drainage and anti-side-skid character;

ADL58

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/75R22.5	14	144/141M	---	20.6	√
11R22.5	16	146/143L	---	20.6	√

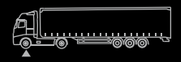
REGIONAL USE



- Four ZIG-ZAG grooves and robust longitudinal ribs designed to reduced braking distance and to imporve road holding as well as driving safety;
- Innovative shoulder tread contour to optimize a correct distributiion of footprint contact pressure able to ensure even wear and high mileage;
- Functional sipes and ejectors at the bottom of all grooves to enhance traction and prevent stone trapping;
- Good mileage with wider tread and deeper groove design;
- Compound with high silica content guarantee great performances in a wide range of temperatures and conditions;

ASR05

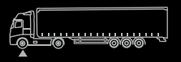
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
275/80R22.5	18	149/146L	---	14.5	√



- Steer wheel for long distance application;
- Suitable for good road surface application;
- With good drainage and anti-side-skid character;
- Long mileage and anti-wearing character

ASR06

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/80R22.5	18	152/149M	---	14	√
315/80R22.5	18	154/151M	156/150L	14	√
315/80R22.5	20	157/154M	---	14	√

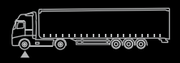


- Steer wheel for regional use;
- Suitable for good road condition;
- With excellent anti-side-skid character and drainage character;
- Low rolling resistance character.
- Strong shoulder pattern design and excellent anti- uneven wear character.

ASR24

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
9.5R17.5	18	136/134M	---	13	√

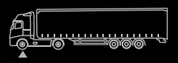
AEOLUS NORMAL SERIES



- Trailer wheel, long distance use;
- Suitable for high speed on good road surface;
- With good drainage and anti-side-skid character;
- Low heat generating and anti-uneven-wear character.

ASR28

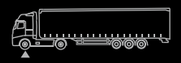
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
245/70R19.5	14	133/131M	---	13.5	√



- Steer wheel for regional use;
- Suitable for good road condition;
- With excellent anti-side-skid character and drainage character;
- With excellent anti-uneven wear character.

ASR29

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
10.00R20	18	149/146L	---	14	---



- Steer and trailer wheel, regional use
- Suitable for driving on good road condition;
- With excellent anti-side-skid character, low noise;
- Low rolling resistance and good high-speed character.

ASR30

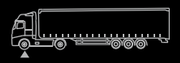
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
255/70R22.5	16	140/137M	140/140L	14.5	√
275/70R22.5	18	148/145M	---	15	√
11R22.5	16	146/143M	148/145L	16	---
8.25R15	18	143/141G	141/140J	13	√
10.00R15	18	148/145G	146/144J	13.5	√

- Suitable for medium and long-distance road transportation, steer position
- Optimized groove design provides good guidance and handling on wet and dry roads
- Optimized ground pressure distribution to ensure even wear
- Special formula design to provide excellent mileage

ASR31

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149M	---	15	√

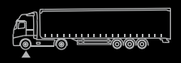
AEOLUS NORMAL SERIES



- Shorten braking distance and enhance driving safety with 4 zig-zag shape grooves and longitudinal ribs design
- Good mileage with wider tread and deeper groove design.
- Great steering, dry and wet road handling performance with optimize groove and sipe design.
- Excellent stone rejection performance with variable angle pattern groove design .
- Good fatigue resistance with full penetration cord
- Higher lifecycle performance with dual tread layer

ASR33+

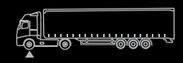
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
385/65R22.5	24	164K	---	18	√



- Steer wheel for regional use, can also be used on drive and trailer wheel, suitable for driving on good condition
- Optimised contact shape provide outstanding performance for wear;
- Excellent drainage and steering performance, and 4 grooves pattern design;

ASR34+

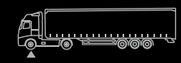
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149M	---	16.5	---



- Steer wheel for regional use;
- Suitable for driving on good condition;
- With excellent anti-side-skid character and drainage character

ASR35

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
205/75R17.5	14	124/122M	---	13	√
215/75R17.5	18	135/133 J	---	13	√
225/75R17.5	16	129/127M	---	13	√
235/75R17.5	18	143/141J	---	13	√
6.50R16	12	110/105L	---	12	---
7.00R15	12	113/109M	---	12.5	---
7.00R16	14	118/114L	---	11	√
7.50R15	14	122/118L	---	12.5	---
7.50R16	14	122/118L	---	12.5	√
7.50R16	16	125/121L	---	12.5	√
8.25R16	16	128/124M	---	14	---

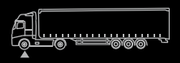


- Steer wheel for regional use;
- With excellent anti-side-skid character;
- Low heat generating, excellent high speed driving character;
- Wide tread design provides good long mileage and anti-wearing character.

ASR65

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
10R22.5	16	144/142M	---	14.5	√

AEOLUS NORMAL SERIES



- Steer wheel for regional use;
- Low rolling resistance and low noise character;
- Low heat generating;
- Good high-speed driving character.

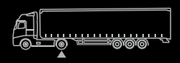
ASR69

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
315/70R22.5	18	156/150L	154/150M	16.5	√
315/70R22.5	20	154/151L	---	23	√
295/80R22.5	18	154/149M	---	15.5	√
315/80R22.5	18	158/150L	154/150M	16.5	√
315/80R22.5	20	157/154M	---	16.5	√

- Drive wheel for regional use;
- With excellent grip ability and traction character;
- Long mileage, anti-wearing character and great high speed driving character

ADR26

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
275/80R22.5	16	149/146L	148/145M	20.6	√
11R22.5	16	148/144M	---	20.6	√
9.00R20	18	148/144J	---	17	√
10.00R20	18	149/146K	---	17.5	√
11.00R20	18	152/149L	---	18.5	√
12.00R20	22	158/155J	---	19	√



- Drive wheel for regional use;
- Suitable for highway and good condition;
- M+S pattern, with good grip character and traction character;
- Good anti-wearing character, long mileage.

ADR35

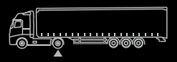
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
245/70R17.5	18	136/134M	---	16.5	√
205/75R17.5	14	124/122M	---	16	√
235/75R17.5	16	132/130M	---	17	√
9.5R17.5	18	136/134M	---	16.5	√

- Drive wheel, regional use;
- M+S pattern, with good traction character, excellent anti-wear character;
- Low heat generating, good high speed driving character.

ADR55

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
255/70R22.5	16	140/137M	140/140L	20	√
275/70R22.5	18	148/145M	---	20	√
10R22.5	16	144/142M	---	15.5	√

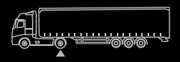
AEOLUS NORMAL SERIES



- Drive wheel, regional use;
- M+S pattern, with good traction character, excellent anti-wear character;
- Low heat generating, good high speed driving character.

ADR57

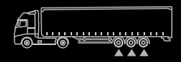
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11R22.5	16	146/143M	---	20.6	√



- Drive wheel, regional use;
- Suitable for highway on good condition;
- With good grip and traction character;
- Good anti-wearing character, long mileage.

ADR69

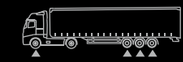
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
315/70R22.5	18	152/148M	154/150L	23	√
295/80R22.5	18	152/149M	---	22.5	√
315/80R22.5	18	154/151M	156/150L	23	√
315/80R22.5	20	157/154M	---	23	√



- Drive wheel for regional use;
- With excellent grip ability and traction character;
- Long mileage, anti-wearing character and great high speed driving character

ATR65

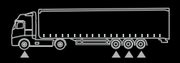
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
385/55R19.5	18	156J	---	15	√
385/65R22.5	20	160K	158L	16.8	√
9.5R17.5	18	143/141J	---	13	---



- Steer wheel for regional use
- Suitable for normal and good road condition;
- Good anti-wearing character;
- With excellent tear resistance and anti-even wear character.

AGR26/AGR26+

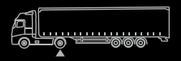
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
315/80R22.5	20	161/154K	---	18.5	---
315/80R22.5	18	154/151L	156/150K	16.5	---
315/80R22.5	20	161/154K	---	16.5	---
11R22.5	16	146/143L	---	18.5	---
11.00R20	18	152/149L	---	16.5	√



- Suitable for medium and long-distance road transportation, steer position
- Optimized groove design provides good guidance and handling on wet and dry roads
- Optimized ground pressure distribution to ensure even wear
- Special formula design to provide excellent mileage

AGR32

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12R22.5	18	152/149L	---	15	√

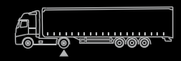


- Drive wheel;
- Suitable for mix road and relatively poor road condition;
- Excellent traction character and passing though character;
- Good anti-crack and anti-puncture character.
- M+S pattern, great traction and driving performance

ADC09

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
7.50R16	14	122/118L	---	16	√
10.00R20	18	149/146K	---	17	√
11.00R20	18	152/149K	---	18	√
12.00R20	18	154/151K	---	18	√

AEOLUS NORMAL SERIES



- Drive wheel for mixed road surface and poor road condition.
- Open shoulder and groove design is good at heat dissipation, it reduces tyre heat generation.
- Deep pattern design provides long service life
- Optimized shape of block pattern design improves the tyre wear resistance
- Reinforced tyre carcass and bead improves the tyre load capacity
- Special tread compound offers excellent wear resistance and high mileage.

ADC48

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
10.00R20	18	149/146K	---	20.5	√

AEOLUS NORMAL SERIES

- Drive wheel for mixed road surface and poor road condition.
- Big block design help increase driving ability on mixed road condition and improve grip and traction performance.
- Open shoulder design prevents uneven wear and improves heat dissipation ability.
- Reinforced tyre carcass and bead improves the tyre load capacity
- Special tread compound offers excellent wear resistance and high mileage.

ADC52

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/80R22.5	18	152/149 K	---	24	√
315/80R22.5	18	156/150K	---	23	√
315/80R22.5	20	157/154K	---	23	√
11R22.5	16	146/143K	---	24	√
13R22.5	18	154/151K	156/150G	24	√
10.00R20	18	149/146D	---	20.5	√

- Drive wheel suitable for mixed road surface and poor road condition.
- Double nylon reinforce for bead improves load capacity.
- Excellent bead endurance performance to overcome overload and under-inflation.
- The application of high intensity HT cord increases 30% carcass strength comparing with the normal cord.
- Optimized design of the tyre tread ensures even wear. Good performance of grip, traction and drainage.

ADC53

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
275/70R22.5	18	148/145L	---	17.5	√
295/80R22.5	18	152/149L	---	19	√
315/80R22.5	18	154/151M	156/150L	19.5	√
315/80R22.5	20	157/154M	---	19.5	√
11R22.5	16	146/143L	148/145K	22.5	√
12R22.5	18	152/149L	---	19.5	√
11.00R20	18	152/149K	---	18.5	√
12.00R20	18	154/151K	---	20.6	√
12.00R20	20	156/153K	---	20.6	√
12.00R20	22	158/155J	---	20.6	√
12.00R24	20	160/157K	---	20.6	√

- Drive wheel, suitable for mixed road surface and poor road condition
- M+S pattern with great grip ability.
- Excellent anti-wear character and heat dispassion ability.

ADC57

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
7.00R16	14	118/114K	---	16	√
7.50R16	14	122/118 L	---	16	√
8.25R16	16	128/124L	---	16	√

- Medium and short distance series drive positioning products, suitable on mixed road and bad road
- Optimized tyre shoulder structure, low heat generation and good heat dissipation
- With the design of integral connection of pattern block and open wide bottom pattern groove, the tyre has good grip performance and self-cleaning performance
- With the design of rubber covered steel wire, it can effectively isolate casing and bead steel wire, and the strength of bead toe is enhanced.

ADC59

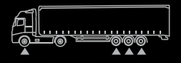
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11.00R20	18	152/149K	---	18	√
12.00R20	20	156/153K	---	19	√

AEOLUS NORMAL SERIES

- Steer, drive and trailer wheel
- Suitable for relatively poor road condition;
- Great anti-uneven wear ability and high tear resistance
- Low heat generating and great rear resistance character.

AGC08

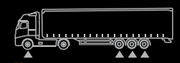
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
295/80R22.5	18	152/149L	---	17	√
315/80R22.5	18	154/151L	156/150K	16.5	√
315/80R22.5	20	161/154K	---	16.5	√
315/80R22.5	22	160/157L	---	16.5	√
10R22.5	16	144/142L	---	15.5	√
11R22.5	16	146/143L	148/145K	17	√
11R22.5	18	149/146L	---	17	√
12R22.5	18	152/149L	---	17	√
7.00R16	14	118/114L	---	13	---
7.50R16	14	122/118L	---	13	√
8.25R16	16	128/124L	---	13	√
8.25R16	18	132/128K	---	13	√
8.25R20	16	139/137K	---	14.5	√
9.00R20	16	144/142K	---	15.5	√
10.00R20	18	149/146K	---	16.5	√
11.00R20	18	152/149K	---	17	√
12.00R20	18	154/151K	---	17.5	√
12.00R20	20	156/153K	---	17.5	√
12.00R24	20	160/157K	---	17.5	√



- All Position Product for Mixed Road Use
- With powerful grip ability and excellent traction character;
- Low heat generating character and excellent loading capacity.

AGC28

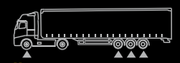
Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
385/65R22.5	20	164K	158L	16.8	√
425/65R22.5	20	165K	---	16.5	√
445/65R22.5	20	169K	---	16.5	√
245/70R17.5	18	143/141J	144/144F	16.5	√
255/70R22.5	16	140/137M	140/140L	17.5	√
265/70R19.5	18	143/141J	---	17.5	√
275/70R22.5	18	148/145M	---	17.5	√
215/75R17.5	18	135/133J	---	15.5	√
235/75R17.5	18	143/141J	---	16.5	√
10.00R20	18	149/146K	---	20	√



- Steer and trailer wheel for on/off road use;
- Suitable for mixed road and relatively poor road condition;
- Great grip ability and excellent traction character;
- Low heat generating character and excellent loading capacity.

AGC51

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
315/80R22.5	20	157/154L	---	16.5	√
6.50R16	12	110/105K	---	13	---
7.50R16	14	122/118L	---	15	√
8.25R16	16	128/124L	---	16	√
12.00R24	20	160/157K	---	17.5	√



- Steer wheel, on/off road use;
- Suitable for mixed road on surface and relatively poor road surface;
- Good anti-crack and tear resistance character;
- Low heat generating and great loading capacity.
- Excellent high-speed driving character.

AGC53

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
13R22.5	20	156/153L	---	18	√

OFF ROAD

- Drive wheel, on/off road use;
- Suitable for relatively poor road surface application;
- With excellent grip ability and traction character;
- Low heat generating character and excellent loading capacity.

AGM10

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11R22.5	16	146/143G	---	22	---
12R22.5	18	152/149G	---	22	---
13R22.5	18	154/151G	156/150F	22.5	---
9.00R20	16	144/142F	---	22	---
10.00R20	18	149/146F	---	22	---
11.00R20	18	152/149F	---	22	---
12.00R20	18	154/151F	---	23	---
12.00R20	20	156/153F	---	23	---
12.00R20	22	158/155F	---	23	---
12.00R24	18	158/155F	---	23	---
12.00R24	20	160/157F	---	23	---

- Applicable for mining area and bad roads under low speed
- Specific tread material composition and big tread block which increase anti-penetrating cut performance and driving capability
- Reinforced bead design and high strength casing cord which provides excellent loading performance
- 4 steel belt design, which increases 30% anti-penetrating cut performance
- Thicker anti-wear block design, effectively protect casing

AGM86

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11.00R20	18	152/149F	---	24	---
12.00R20	18	154/151F	---	24.5	---

- Trailer and driving wheel, off road use;
- Suitable for transporting at low-speed on poor road, such as mining road;
- With excellent grip ability and traction character;
- Good self-cleaning, anti-wearing and anti-puncture characteristics.

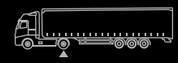
AGM88

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
7.00R16	14	118/114K	---	16.5	---
7.50R16	14	122/118L	---	16.5	---
8.25R16	16	128/124J	---	18	---
8.25R20	16	139/137F	---	20	---
9.00R20	16	144/142F	---	23	---
10.00R20	18	149/146F	---	23.5	---
11.00R20	18	152/149F	---	24	---
12.00R20	18	154/151F	---	24.5	---
12.00R20	20	156/153F	---	24.5	---
12.00R20	22	158/155F	---	24.5	---

- Drive wheel, on/off road use;
- Suitable for low speed on poor road condition;
- Excellent grip and traction characteristic;
- Strong anti-wear and anti-puncture resistance characteristic;

AGP59

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
12.00R20	22	158/155G	---	23	---



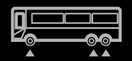
- Drive wheel, suitable for snow road;
- High-density transverse grooves provide good anti-skid character;
- Special tread compound keep rubber softness in low temperature, with good grip character;
- M+S pattern, with good traction character and long mileage character.

ADW80

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
315/80R22.5	18	154/151M	156/150L	24	√

URBAN

AEOLUS NORMAL SERIES



- Drive wheel, urban road use;
- High wear resistance performance provides good traction performance;
- The optimized footprint provides the good handling performance and the long life use;
- Special stone ejector platforms design, prevent the road hazard

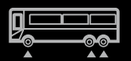
AGB20

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
275/70R22.5	18	150/148J	152/148E	20	√
215/75R17.5	18	135/133J	---	13	√
295/80R22.5	18	152/149J	154/150E	20	√
10R22.5	16	144/142M	146/144E	19	√

- Drive wheel, urban road use;
- High wear resistance performance provides good traction performance;
- The optimized footprint provides the good handling performance and the long life use;
- Special stone ejector platforms design, prevent the road hazard

AGB20+

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
11R22.5	18	148/145J	151/148E	20	√



- Steer and trailer wheel, urban road use,
- Suitable for high speed on good road condition

AGB21

Size	Ply Rating	LI/SS	Second. LI/SS	Tread Depth (mm)	M+S
9R22.5	14	136/134M	---	14.5	---
11R22.5	16	146/143M	148/145L	16	---

TECHNICAL SPECIFICATIONS

BIG AEOLUS SERIES DATA

Size	Pattern	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	DualMax. Load(kg)	Single(kPa)	Dual (kPa)	Tread depth	M+S
							max. pressure	max. pressure	mm	
385/55R22.5	Neo Allroads S+	20	160K	158L	4500	---	900	---	15	√
385/55R22.5	Neo Allroads T2	20	160K	158L	4500	---	900	---	15.5	√
385/55R22.5	Neo Winter S	20	160K	158L	4500	---	900	---	13.5	√
295/60R22.5	ASR79	18	150/147K	149/146L	3350	3075	900	900	15	√
295/60R22.5	Neo Allroads D+	18	150/147K	149/146L	3350	3075	900	900	18	√
315/60R22.5	Neo Allroads D+	20	152/148L	---	3550	3150	900	900	19	√
385/65R22.5	Neo Allroads S+	20	164K	158L	5000	---	900	---	15	√
385/65R22.5	Neo Allroads S+	24	164K	---	5000	---	930	---	15	√
385/65R22.5	Neo Allroads T2	20	164K	158L	5000	---	900	---	16.5	√
385/65R22.5	Neo Winter S	20	164K	158L	5000	---	900	---	16.5	√
425/65R22.5	Neo Allroads T2	20	165K	---	5150	---	825	---	16.5	√
425/65R22.5	Neo Construct D	20	165K	---	5150	---	825	---	24	√
425/65R22.5	Neo Construct G	20	165K	---	5150	---	825	---	19	√
445/65R22.5	Neo Allroads T2	20	169K	---	5800	---	900	---	16.5	√
225/70R19.5	AGB23	16	130/128L	---	1900	1800	830	830	15	√
225/70R19.5	Neo Allroads D	14	128/126M	---	1800	1700	760	760	15	√
245/70R17.5	Neo Allroads D	18	136/134M	---	2240	2120	850	850	15.5	√
245/70R17.5	Neo Allroads S	18	134/132M	---	2120	2000	900	900	15	√
245/70R17.5	Neo Allroads T2	18	143/141J	146/146F	2725	2575	875	875	11	√
245/70R19.5	ADR78	18	144/142J	---	2800	2650	900	900	17	√
245/70R19.5	AGB23	18	144/142J	---	2800	2650	900	900	16	√
245/70R19.5	ASR79	18	144/142J	---	2800	2650	900	900	15	√
245/70R19.5	Neo Allroads D	18	144/142J	---	2800	2650	900	900	17	√
245/70R19.5	Neo Winter D	18	144/142J	---	2800	2650	900	900	17	√
255/70R22.5	ASR79	16	140/137M	140/140L	2500	2300	830	830	15	√
265/70R19.5	AGB23	18	143/141J	---	2725	2575	830	830	16	√
265/70R19.5	ASR79	18	143/141J	---	2725	2575	830	830	13	√
265/70R19.5	Neo Allroads D	16	140/138M	---	2500	2360	830	830	16.5	√
265/70R19.5	Neo Allroads D	18	143/141J	146/146F	2725	2575	830	830	16.5	√
265/70R19.5	Neo Allroads S	16	140/138M	---	2500	2360	830	830	13	√
265/70R19.5	Neo Allroads T2	18	143/141J	146/146F	2725	2575	850	850	13	√
275/70R22.5	AGB23	18	150/148J	152/148E	3350	3150	900	900	20.5	√
275/70R22.5	ASR79	18	148/145M	152/148J	3150	2900	900	900	15	√
275/70R22.5	Neo Urban D	18	148/145J	152/148E	3150	2900	900	900	20.5	√
275/70R22.5	Neo Urban G	18	150/148J	152/148E	3350	3150	900	900	18	√
275/70R22.5	Neo Winter S	18	150/148J	152/148E	3350	3150	900	900	15	√
285/70R19.5	Neo Allroads D	16	146/144L	145/143M	3000	2800	850	850	16	√
285/70R19.5	Neo Allroads S	16	146/144L	145/143M	3000	2800	850	850	14	√
285/70R19.5	Neo Allroads T2	18	150/148J	---	3350	3150	900	900	14.5	√
305/70R22.5	Neo Urban G	20	152/150L	154/150E	3550	3350	900	900	19	√
315/70R22.5	Neo Allroads D+	18	154/150L	152/148M	3750	3350	900	900	21	√
315/70R22.5	Neo Allroads S	18	156/150L	154/150M	4000	3350	900	900	15.5	√
315/70R22.5	Neo Winter D	18	154/150L	152/148M	3750	3350	900	900	22	√
315/70R22.5	Neo Winter S	18	156/150L	154/150M	4000	3350	900	900	16.5	√
205/75R17.5	Neo Allroads D	14	124/122M	---	1600	1500	760	760	14	√
215/75R17.5	AGB23	16	127/124M	---	1750	1600	830	830	15	√
215/75R17.5	Neo Allroads D	18	135/133J	---	2180	2060	850	850	15	√
215/75R17.5	Neo Allroads S	18	135/133J	---	2180	2060	850	850	13	√
215/75R17.5	Neo Allroads T2	18	135/133J	---	2180	2060	850	850	12.5	√
225/75R17.5	Neo Allroads D	16	129/127M	---	1850	1750	830	830	14	√
235/75R17.5	Neo Allroads D	16	132/130M	---	2000	1900	775	775	16	√
235/75R17.5	Neo Allroads D	18	143/141J	---	2725	2575	875	875	16	√
235/75R17.5	Neo Allroads S	16	132/130M	---	2000	1900	775	775	13	√
235/75R17.5	Neo Allroads S	18	143/141J	---	2725	2575	830	830	13	√

TECHNICAL SPECIFICATIONS

BIG AEOLUS SERIES DATA

Size	Pattern	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	DualMax. Load(kg)	Single(kPa)	Dual (kPa)	Tread depth	M+S
							max. pressure	max. pressure	mm	
235/75R17.5	Neo Allroads T2	18	143/141J	144/144F	2725	2575	875	875	12.5	√
295/75R22.5	Neo Fuel D3	16	146/143M	---	3000	2725	830	830	20.6	√
295/75R22.5	Neo Fuel G3	16	146/143M	---	3000	2725	830	830	15	√
275/80R22.5	ASR79	18	149/146 L	---	3250	3000	900	900	15	√
295/80R22.5	AGB23	18	152/149J	154/150E	3550	3250	900	900	18.5	√
295/80R22.5	ASR79	18	152/149M	---	3550	3250	900	900	16.5	√
295/80R22.5	Neo Allroads D+	18	152/148M	---	3550	3150	850	850	22	√
295/80R22.5	Neo Allroads S	18	154/149M	---	3750	3250	900	900	16.5	√
295/80R22.5	Neo Construct D	18	152/149L	---	3550	3250	900	900	22	√
295/80R22.5	Neo Construct G	18	152/148K	---	3550	3150	850	850	20	√
295/80R22.5	Neo Urban G	18	154/149M	---	3750	3250	900	900	18	√
295/80R22.5	Neo Winter S	18	154/149M	---	3750	3250	900	900	15.5	√
315/80R22.5	Neo Allroads D+	18	156/150L	154/150M	4000	3350	850	850	21	√
315/80R22.5	Neo Allroads S	18	158/150L	154/150M	4250	3350	900	900	16	√
315/80R22.5	Neo Construct D	18	156/150K	154/150M	4000	3350	850	850	23	√
315/80R22.5	Neo Construct G	18	158/150K	154/150L	4250	3350	900	900	16.5	√
315/80R22.5	Neo Winter S	18	158/150L	154/150M	4250	3350	900	900	16.5	√
325/95R24	Neo Construct D	22	162/160K	---	4750	4500	850	850	20.6	√
325/95R24	Neo Construct G	22	162/160K	---	4750	4500	850	850	19	√
325/95R24	Neo Mine G	20	160/156F	---	4500	4000	850	850	31	---
10R22.5	ASR79	16	144/142M	---	2800	2650	900	900	15	√
11R22.5	AGB23	18	148/145J	151/148E	3150	2900	850	850	20	√
11R22.5	ASR79	16	146/143M	148/145L	3000	2725	830	830	15	√
11R22.5	Neo Allroads D+	16	146/143L	---	3000	2725	830	830	22.5	√
11R22.5	Neo Allseason D	16	146/143M	---	3000	2725	830	830	22.5	√
11R22.5	Neo Construct D	16	146/143L	148/145K	3000	2725	830	830	24.5	√
11R22.5	Neo Construct G	16	146/143L	---	3000	2725	830	830	20	√
11R22.5	Neo Fuel D3	16	146/143L	---	3000	2725	830	830	20.5	√
11R22.5	Neo Fuel G3	16	146/143M	148/145K	3000	2725	830	830	15	√
11R22.5	Neo Urban D	16	146/143J	151/148E	3000	2725	830	830	20.6	√
12R22.5	ADR78II	18	152/149M	---	3550	3250	930	930	22.5	√
12R22.5	AGR12	18	152/149L	---	3550	3250	930	930	17.5	√
12R22.5	AGR29II	18	152/149L	---	3550	3250	930	930	18	√
12R22.5	ASL01 PLUS	18	152/149M	---	3550	3250	930	930	17.5	√
12R22.5	ASR11	18	152/149M	---	3550	3250	930	930	18	√
12R22.5	ASR79II	18	152/149M	---	3550	3250	930	930	17	√
12R22.5	Neo Construct D	18	152/149L	---	3550	3250	930	930	23.5	√
13R22.5	Neo Construct D	18	156/150K	154/151L	4000	3350	875	875	22	√
13R22.5	Neo Construct G	18	156/150K	154/151L	4000	3350	875	875	18	√
7.00R16	Neo Construct G	14	118/114L	---	1320	1180	770	770	14.5	√
7.50R16	Neo Construct G	14	122/118L	---	1500	1320	770	770	15	√
8.25R16	AGC23	18	132/128K	---	2000	1800	870	870	15	√
8.25R16	Neo Construct G	16	128/124L	---	1800	1600	770	770	16	√
10.00R20	Neo ADC51	18	149/146K	---	3250	3000	930	930	17.5	√
10.00R20	Neo AGC21	18	149/146K	---	3250	3000	930	930	16	√
11.00R20	Neo ADC51	18	152/149K	---	3550	3250	930	930	18	√
11.00R20	Neo AGC21	18	152/149K	---	3550	3250	930	930	16	√
11.00R20	Neo AGM89	18	152/149F	---	3550	3250	930	930	24	---
12.00R20	Neo ADC51	18	154/151K	---	3750	3450	830	830	19	√
12.00R20	Neo ADC55	20	156/153K	---	4000	3650	900	900	21.5	√
12.00R20	Neo AGC21	18	154/151K	---	3750	3450	830	830	16.5	√
12.00R20	Neo AGM89	20	156/153F	---	4000	3650	900	900	25	---

TECHNICAL SPECIFICATIONS

AEOLUS NORMAL SERIES DATA

Size	Pattern	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	DualMax. Load(kg)	Single(kPa)	Dual (kPa)	Tread depth	M+S
							max. pressure	max. pressure	mm	
385/55R19.5	ATR65	18	156J	---	4000	---	900	---	15	√
385/65R22.5	AGC28	20	164K	158L	5000	---	900	---	16.8	√
385/65R22.5	ASR33+	24	164K	---	5000	---	930	---	18	√
385/65R22.5	ATR65	20	160K	158L	4500	---	900	---	16.8	√
425/65R22.5	AGC28	20	165K	---	5150	---	830	---	16.5	√
445/65R22.5	AGC28	20	169K	---	5800	---	900	---	16.5	√
245/70R17.5	ADR35	18	136/134M	---	2240	2120	900	900	16.5	√
245/70R17.5	AGC28	18	143/141J	144/144F	2725	2575	900	900	16.5	√
245/70R19.5	ASR28	14	133/131M	---	2060	1950	760	760	13.5	√
255/70R22.5	ADR55	16	140/137M	140/140L	2500	2300	830	830	20	√
255/70R22.5	AGC28	16	140/137M	140/140L	2500	2300	830	830	17.5	√
255/70R22.5	ASR30	16	140/137M	140/140L	2500	2300	830	830	14.5	√
265/70R19.5	AGC28	18	143/141J	---	2725	2575	830	830	17.5	√
275/70R22.5	ADC53	18	148/145L	---	3150	2900	900	900	17.5	√
275/70R22.5	ADR55	18	148/145M	---	3150	2900	900	900	20	√
275/70R22.5	AGB20	18	150/148J	152/148E	3350	3150	900	900	20	√
275/70R22.5	AGC28	18	148/145M	---	3150	2900	900	900	17.5	√
275/70R22.5	ASR30	18	148/145M	---	3150	2900	900	900	15	√
315/70R22.5	ADR69	18	152/148M	154/150L	3450	3150	830	830	23	√
315/70R22.5	ASR69	18	156/150L	154/150M	4000	3350	830	830	16.5	√
315/70R22.5	ASR69	20	154/151L	---	3750	3450	930	930	23	√
205/75R17.5	ADR35	14	124/122M	---	1550	1450	760	760	16	√
205/75R17.5	ASR35	14	124/122M	---	1600	1500	760	760	13	√
215/75R17.5	AGB20	18	135/133J	---	2180	2060	830	830	13	√
215/75R17.5	AGC28	18	135/133J	---	2180	2060	830	830	15.5	√
215/75R17.5	ASR35	18	135/133 J	---	2180	2060	830	830	13	√
225/75R17.5	ASR35	16	129/127M	---	1850	1750	830	830	13	√
235/75R17.5	ADR35	16	132/130M	---	2000	1900	830	830	17	√
235/75R17.5	AGC28	18	143/141J	---	2725	2575	900	900	16.5	√
235/75R17.5	ASR35	18	143/141J	---	2725	2575	830	830	13	√
295/75R22.5	ADL58	14	144/141M	---	2800	2575	760	760	20.6	√
275/80R22.5	ADR26	16	149/146L	148/145M	3075	2800	830	830	20.6	√
275/80R22.5	ASR05	18	149/146L	---	3250	3000	900	900	14.5	√
295/80R22.5	ADC52	18	152/149 K	---	3550	3250	900	900	24	√
295/80R22.5	ADC53	18	152/149L	---	3550	3250	900	900	19	√
295/80R22.5	ADR69	18	152/149M	---	3550	3250	900	900	22.5	√
295/80R22.5	AGB20	18	152/149J	154/150E	3550	3250	900	900	20	√
295/80R22.5	AGC08	18	152/149L	---	3550	3250	900	900	17	√
295/80R22.5	ASR06	18	152/149M	---	3550	3250	900	900	14	√
295/80R22.5	ASR69	18	154/149M	---	3750	3250	900	900	15.5	√
315/80R22.5	ADC52	18	156/150K	---	4000	3350	830	830	23	√
315/80R22.5	ADC52	20	157/154K	---	4125	3750	900	900	23	√
315/80R22.5	ADC53	18	154/151M	156/150L	3750	3450	830	830	19.5	√
315/80R22.5	ADC53	20	157/154M	---	4125	3750	900	900	19.5	√
315/80R22.5	ADR69	18	154/151M	156/150L	3750	3450	830	830	23	√
315/80R22.5	ADR69	20	157/154M	---	4125	3750	900	900	23	√
315/80R22.5	ADW80	18	154/151M	156/150L	3750	3450	830	830	24	√
315/80R22.5	AGC08	18	154/151L	156/150K	3750	3450	830	830	16.5	√
315/80R22.5	AGC08	20	161/154K	---	4625	3750	900	900	16.5	√
315/80R22.5	AGC08	22	160/157L	---	4535	4125	900	900	16.5	√
315/80R22.5	AGC51	20	157/154L	---	4125	3750	900	900	16.5	√
315/80R22.5	AGR26	20	161/154K	---	4625	3750	900	900	18.5	---
315/80R22.5	AGR26+	18	154/151L	156/150K	3750	3450	830	830	16.5	---
315/80R22.5	AGR26+	20	161/154K	---	4625	3750	900	900	16.5	---
315/80R22.5	ASR06	18	154/151M	156/150L	3750	3450	830	830	14	√
315/80R22.5	ASR06	20	157/154M	---	4125	3750	900	900	14	√
315/80R22.5	ASR69	18	158/150L	154/150M	4250	3350	830	830	16.5	√
315/80R22.5	ASR69	20	157/154M	---	4125	3750	900	900	16.5	√
9.5R17.5	ADR35	18	136/134M	---	2240	2120	900	900	16.5	√
9.5R17.5	ASR24	18	136/134M	---	2240	2120	900	900	13	√
9.5R17.5	ATR65	18	143/141J	---	2725	2575	900	900	13	---
9R22.5	AGB21	14	136/134M	---	2240	2120	830	830	14.5	---

TECHNICAL SPECIFICATIONS

AEOLUS NORMAL SERIES DATA

Size	Pattern	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	DualMax. Load(kg)	Single(kPa)	Dual (kPa)	Tread depth	M+S
							max. pressure	max. pressure	mm	
9R22.5	ASL06	14	136/134M	---	2240	2120	830	830	14.5	√
10R22.5	ADR55	16	144/142M	---	2800	2650	900	900	15.5	√
10R22.5	AGB20	16	144/142M	146/144E	2800	2650	900	900	19	√
10R22.5	AGC08	16	144/142L	---	2800	2650	900	900	15.5	√
10R22.5	ASR65	16	144/142M	---	2800	2650	900	900	14.5	√
11R22.5	ADC52	16	146/143K	---	3000	2725	830	830	24	√
11R22.5	ADC53	16	146/143L	148/145K	3000	2725	830	830	22.5	√
11R22.5	ADL58	16	146/143L	---	3000	2725	830	830	20.6	√
11R22.5	ADR26	16	148/144M	---	3150	2800	830	830	20.6	√
11R22.5	ADR57	16	146/143M	---	3000	2725	830	830	20.6	√
11R22.5	AGB20+	18	148/145J	151/148E	3150	2900	850	850	20	√
11R22.5	AGB21	16	146/143M	148/145L	3000	2725	830	830	16	---
11R22.5	AGC08	16	146/143L	148/145K	3000	2725	830	830	17	√
11R22.5	AGC08	18	149/146L	---	3250	3000	930	930	17	√
11R22.5	AGM10	16	146/143G	---	3000	2725	830	830	22	---
11R22.5	AGR26	16	146/143L	---	3000	2725	830	830	18.5	---
11R22.5	ASL06	16	146/143M	---	3000	2725	830	830	15	---
11R22.5	ASL06	18	148/144M	---	3150	2800	850	850	15	---
11R22.5	ASL67	16	146/143M	---	3000	2725	830	830	15	√
11R22.5	ASR30	16	146/143M	148/145L	3000	2725	830	830	16	---
12R22.5	ADC53	18	152/149L	---	3550	3250	930	930	19.5	√
12R22.5	AGC08	18	152/149L	---	3550	3250	930	930	17	√
12R22.5	AGM10	18	152/149G	---	3550	3250	930	930	22	---
12R22.5	AGR32	18	152/149L	---	3550	3250	930	930	15	√
12R22.5	ASR31	18	152/149M	---	3550	3250	930	930	15	√
12R22.5	ASR34+	18	152/149M	---	3550	3250	930	930	16.5	---
13R22.5	ADC52	18	154/151K	156/150G	3750	3450	830	830	24	√
13R22.5	AGC53	20	156/153L	---	4000	3650	930	930	18	√
13R22.5	AGM10	18	154/151G	156/150F	3750	3450	830	830	22.5	---
6.50R16	AGC51	12	110/105K	---	1060	925	670	670	13	---
6.50R16	ASR35	12	110/105L	---	1060	925	670	670	12	---
7.00R15	ASR35	12	113/109M	---	1150	1030	670	670	12.5	---
7.00R16	ADC57	14	118/114K	---	1320	1180	770	770	16	√
7.00R16	AGC08	14	118/114L	---	1320	1180	770	770	13	---
7.00R16	AGM88	14	118/114K	---	1320	1180	770	770	16.5	---
7.00R16	ASR35	14	118/114L	---	1320	1180	770	770	11	√
7.50R15	ASR35	14	122/118L	---	1500	1320	770	770	12.5	---
7.50R16	ADC09	14	122/118L	---	1500	1320	770	770	16	√
7.50R16	ADC57	14	122/118 L	---	1500	1320	770	770	16	√
7.50R16	AGC08	14	122/118L	---	1500	1320	770	770	13	√
7.50R16	AGC51	14	122/118L	---	1500	1320	770	770	15	√
7.50R16	AGM88	14	122/118L	---	1500	1320	770	770	16.5	---
7.50R16	ASL67	14	122/118M	---	1500	1320	770	770	12.5	√
7.50R16	ASR35	14	122/118L	---	1500	1320	770	770	12.5	√
7.50R16	ASR35	16	125/121L	---	1650	1450	870	870	12.5	√
8.25R15	ASR30	18	143/141G	141/140J	2725	2575	850	850	13	√
8.25R16	ADC57	16	128/124L	---	1800	1600	770	770	16	√
8.25R16	AGC08	16	128/124L	---	1800	1600	770	770	13	√
8.25R16	AGC08	18	132/128K	---	2000	1800	870	870	13	√
8.25R16	AGC51	16	128/124L	---	1800	1600	770	770	16	√
8.25R16	AGM88	16	128/124J	---	1800	1600	770	770	18	---
8.25R16	ASR35	16	128/124M	---	1800	1600	770	770	14	---
8.25R20	AGC08	16	139/137K	---	2430	2300	930	930	14.5	√
8.25R20	AGM88	16	139/137F	---	2430	2300	930	930	20	---
9.00R20	ADR26	18	148/144J	---	3150	2800	930	930	17	√
9.00R20	AGC08	16	144/142K	---	2800	2650	900	900	15.5	√
9.00R20	AGM10	16	144/142F	---	2800	2650	900	900	22	---
9.00R20	AGM88	16	144/142F	---	2800	2650	900	900	23	---
9.00R20	ASL06	16	144/142L	---	2800	2650	900	900	14	---
10.00R15	ASR30	18	148/145G	146/144J	3150	2900	850	850	13.5	√
10.00R20	ADC09	18	149/146K	---	3250	3000	930	930	17	√
10.00R20	ADC48	18	149/146K	---	3250	3000	930	930	20.5	√

TECHNICAL SPECIFICATIONS

AEOLUS NORMAL SERIES DATA

Size	Pattern	Ply Rating	LI/SS	Second. LI/SS	Single Max. Load(kg)	DualMax. Load(kg)	Single(kPa)	Dual (kPa)	Tread depth	M+S
							max. pressure	max. pressure	mm	
10.00R20	ADC52	18	149/146D	---	3250	3000	930	930	20.5	√
10.00R20	ADR26	18	149/146K	---	3250	3000	930	930	17.5	√
10.00R20	AGC08	18	149/146K	---	3250	3000	930	930	16.5	√
10.00R20	AGC28	18	149/146K	---	3250	3000	930	930	20	√
10.00R20	AGM10	18	149/146F	---	3250	3000	930	930	22	---
10.00R20	AGM88	18	149/146F	---	3250	3000	930	930	23.5	---
10.00R20	ASR29	18	149/146L	---	3250	3000	930	930	14	---
11.00R20	ADC09	18	152/149K	---	3550	3250	930	930	18	√
11.00R20	ADC53	18	152/149K	---	3550	3250	930	930	18.5	√
11.00R20	ADC59	18	152/149K	---	3550	3250	930	930	18	√
11.00R20	ADR26	18	152/149L	---	3550	3250	930	930	18.5	√
11.00R20	AGC08	18	152/149K	---	3550	3250	930	930	17	√
11.00R20	AGM10	18	152/149F	---	3550	3250	930	930	22	---
11.00R20	AGM86	18	152/149F	---	3550	3250	930	930	24	---
11.00R20	AGM88	18	152/149F	---	3550	3250	930	930	24	---
11.00R20	AGR26	18	152/149L	---	3550	3250	930	930	16.5	√
12.00R20	ADC09	18	154/151K	---	3750	3450	830	830	18	√
12.00R20	ADC53	18	154/151K	---	3750	3450	830	830	20.6	√
12.00R20	ADC53	20	156/153K	---	4000	3650	900	900	20.6	√
12.00R20	ADC53	22	158/155J	---	4250	3875	970	970	20.6	√
12.00R20	ADC59	20	156/153K	---	4000	3650	900	900	19	√
12.00R20	ADR26	22	158/155J	---	4250	3875	970	970	19	√
12.00R20	AGC08	18	154/151K	---	3750	3450	830	830	17.5	√
12.00R20	AGC08	20	156/153K	---	4000	3650	900	900	17.5	√
12.00R20	AGM10	18	154/151F	---	3750	3450	830	830	23	---
12.00R20	AGM10	20	156/153F	---	4000	3650	900	900	23	---
12.00R20	AGM10	22	158/155F	---	4250	3875	970	970	23	---
12.00R20	AGM86	18	154/151F	---	3750	3450	830	830	24.5	---
12.00R20	AGM88	18	154/151F	---	3750	3450	830	830	24.5	---
12.00R20	AGM88	20	156/153F	---	4000	3650	900	900	24.5	---
12.00R20	AGM88	22	158/155F	---	4250	3875	970	970	24.5	---
12.00R20	AGP59	22	158/155G	---	4250	3875	970	970	23	---
12.00R24	ADC53	20	160/157K	---	4500	4125	900	900	20.6	√
12.00R24	AGC08	20	160/157K	---	4500	4125	900	900	17.5	√
12.00R24	AGC51	20	160/157K	---	4500	4125	900	900	17.5	√
12.00R24	AGM10	18	158/155F	---	4250	3875	830	830	23	---
12.00R24	AGM10	20	160/157F	---	4500	4125	900	900	23	---

USES & MAINTENANCE

1 TYRE PRESSURE

- The working pressure of tyres should be in accordance with the current national standard and the intended application.
- It's necessary to regularly inspect for air leakage, treating any leakage in a timely manner.
- Ensure that the air pressure is normal. For prolonged continuous use, tyre pressure should be regularly checked; if vehicle is not operated for more than six months, tyre inspection is recommended.
- Do not bleed or inflate tyre while hot as this may result in either insufficient or excessive pressure.
- Ensure that dual tyres and coaxial tyres are maintained at the same pressure.
- The spare tyre should be regularly inspected and maintained in a usable state.

2 PROPER TYRE INFLATION

Proper inflation ensures tyre tread remains fully in contact with the road surface, improving traction, breaking performance and safety.

3 THE ADVERSE EFFECTS OF UNDER-INFLATION

- Reduced tyre life, especially the Drive tyre.
- Crown of the tyre more easily to bruised, resulting in chip and chunking.
- Reduced ride the comfort.
- Reduced grip.
- Reduced the durability; thereby reducing the ability to retread.

4 UNFAVORABLE EFFECTS OF TYRE OVER-INFLATION

- Reduced tyre life, especially the Drive tyre.
- Crown of the tyre more easily to bruised, resulting in chip and chunking.
- Reduced ride the comfort.
- Reduced grip.
- Reduced the durability; thereby reducing the ability to retread.

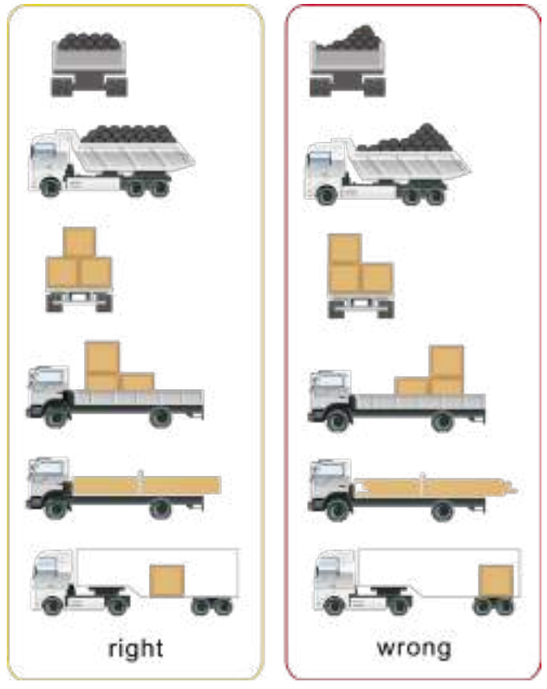
Tyre tread and the road holding area

5 LOADING

- The load on tyres should be in accordance with the current national standards; avoid overloading.
- Overloading will shorten tyre life. Overloaded Tyres will build up heat quickly, causing damage including shoulder separation and bead explosion.
- Tyres with high ply rating or bearing heavy load should not be run at high speed for prolonged periods.
- Cargo load should be distributed load in order to avoid uneven load over a single tyre.

6 TYRE CARE TECHNIQUES

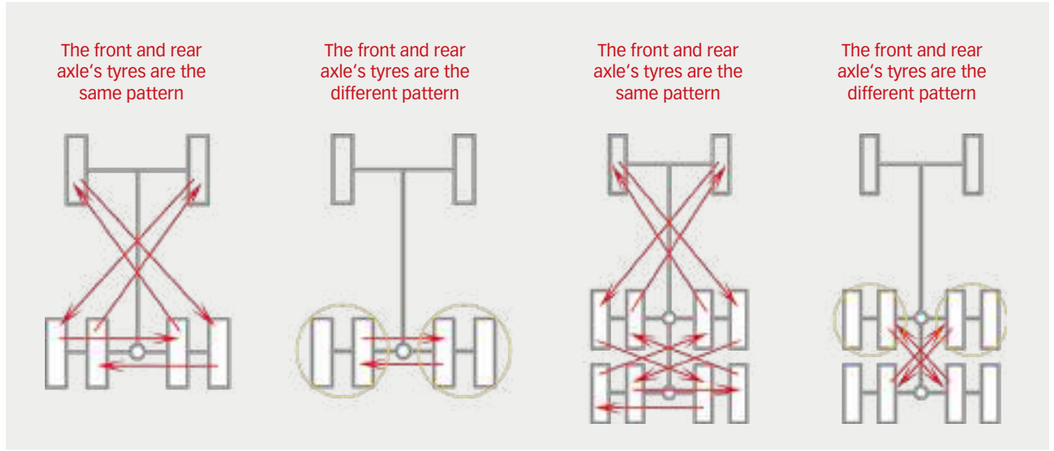
- If the vehicle is operated at high speed for a long
  distance, it should be stopped periodically to allow tyre heat to dissipate. Do not spray with cool water
  to reduce heat.
- The vehicle should avoid sudden acceleration,
  emergency brake and sharp tums.
- Take care to prevent excessive speeds and, overloading.
- In poor road conditions, drive more slowly to avoid tyres being impacted by sharp objects.
- Tyres should be inspected often, with any damage found repaired immediately.
- A tyre should be replaced as soon as the tyre is
  worn to the wear mark.
- A retreaded tyre should not be used as Steering
  tyre to ensure security of the vehicle.
- After driving at high speed for 1-2 hours, it is recommended to rest 15-20 minutes and check the tyres.



USES & MAINTENANCE

7 ROTATION

Generally, front wheels under the influence of brakes, are more prone to uneven wear. Rear positions, especially the Drive position, wear more quickly than Steer tyres due to heavy loads. Refer to the figure below for tyre rotation method.



8 BRAKING SYSTEM

Improper balance or components fault may lead to pneumatic brake breakdown, causing uneven tyre wear and damage.

Fault	Possible Reasons	Result
Excess heat caused by braking	1. Improper shift on downhill leading to rapid heat buildup 2. Repeatedly start and stop with no time for cool down 3. Improper adjustment causing one or more brakes to exert too much force	Tyre bead damage – initially, the bead deformation, then bead wire separates from the bead ring.
Brake lock	1. Traction and braking system Failures 2. The bleeder valve bleeds air too slow 3. Slack adjuster is misadjusted 4. Brake drum deviation	Irregular wear of the tyre tread.