



**AEOLUS**

# PRODUCT CATALOGUE

TRUCK & BUS RADIAL TYRES

2025

**DRIVING THE WORLD TOGETHER**



**SATT**  
Three Sandwich Belts

**DLTC/HSCC**  
Dual Layer  
Tread Compound  
High Silica Composite Compound

**HPSC/FRC**  
High Penetration Steel Cord &  
Fully Rubberized Cord for Belt

**SHT**  
Super High  
Tensile Cord

**RSR**  
Rotated  
Shoulder Rib

**ITALIAN  
HERITAGE**

**ITALIAN  
TECH** INSIDE

**3D** **3D Simulation**  
3D Numerical  
Simulation

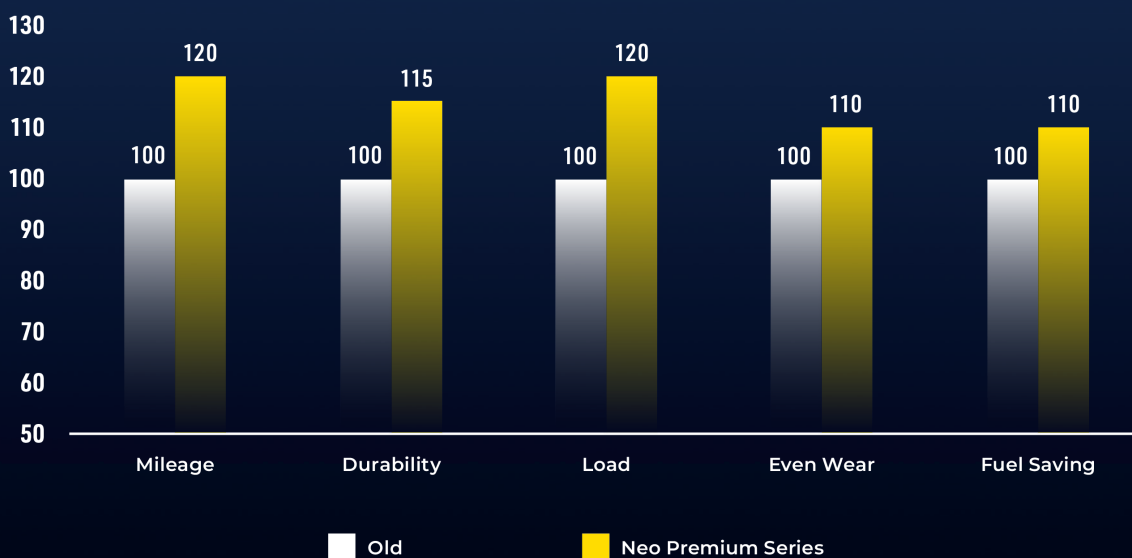
**6** **BWC**  
Bead Wrapped  
Chafer

**HBW**  
Hexagonal  
Bead Wire

# NEO PREMIUM SERIES

## OUR BEST TECHNOLOGY TYRES

### Neo Series Performance Improvement





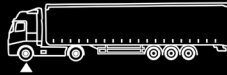
# NEO SERIES

## REGIONAL USE

### Neo Allroads S



- 215/75R17.5
- 235/75R17.5
- 9.5R17.5
- 11R22.5
- 295/80R22.5



- » 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.



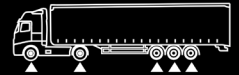
# NEO SERIES

## ON/OFF ROAD

### Neo AGC23



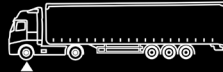
- 7.50R16
- 8.25R16
- 10.00R20



- » 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 ASR11

- 7.50R16



- » 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.

### Neo Construct G

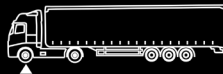
- 11R22.5



- » 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.

### Neo ASR13

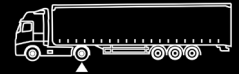
- 10.00R20



- » Four ZIG-ZAG grooves and robust longitudinal ribs designed to reduce braking distance and to improve road holding as well as driving safety.
- » Innovative shoulder tread contour to optimize a correct distribution 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.

### Neo Construct D

- 11R22.5
- 12.00R24
- 325/95R24



- » 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 SERIES

OFF ROAD



# URBAN

## Neo AGM88

• 10.00R20



- » 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.

## Neo Urban G

• 11R22.5  
• 275/70R22.5



- » 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 AGM89

• 11.00R20  
• 12.00R20



- » 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, antitearing, 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.

## AGB23

• 11R22.5  
• 275/70R22.5



- » 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.

## Neo Mine G

• 12.00R24  
• 325/95R24



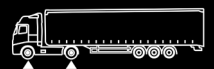
- » Drive wheel, on/off road use.
- » Suitable for relatively poor road surface application.
- » With excellent grip ability and traction character.
- » Low heat generating character and excellent loading capacity.



# LONG HAUL

## ASL67

• 7.50R16



- » 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.



# REGIONAL USE

## ASR35

• 7.50R15



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

## ASR30

• 8.25R15  
• 10.00R15



- » 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.

## ASR79

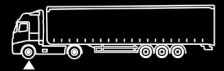
• 11R22.5  
• 275/70R22.5



- » Four ZIG-ZAG grooves and robust longitudinal ribs designed to reduced braking distance and to improve road holding as well as driving safety.
- » Innovative shoulder tread contour to optimize a correct distribution 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.

## ASR24

• 9.5R17.5



- » 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.



# OFF ROAD

## AGB21

• 11R22.5



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

## AGM10

• 10.00R20 • 11R22.5  
• 11.00R20 • 12R22.5  
• 12.00R20 • 13R22.5  
• 12.00R24



- » 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.

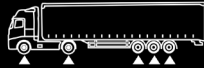


## ON/OFF ROAD

### AGC08



- 7.50R16
- 8.25R16
- 9.00R20
- 10.00R20
- 11.00R20
- 11R22.5

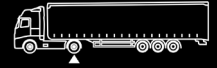


- » Steer, drive and trailer wheel.
- » Suitable for relatively poor road condition.
- » Great anti-uneven wear ability and high tear resistance.
- » Low heat generating and great rear resistance character.

### ADC57



- 7.50R16

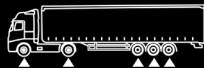


- » Drive wheel, suitable for mixed road surface and poor road condition.
- » M+S pattern with great grip ability.
- » Excellent anti-wear character and heat dissipation ability.

### AGC08 HD



- 7.50R16
- 10.00R20
- 11.00R20

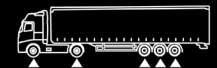


- » Steer, drive and trailer wheel.
- » Suitable for relatively poor road condition.
- » Great anti-uneven wear ability and high tear resistance.
- » Low heat generating and great rear resistance character.

### AGC21



- 10.00R20



- » 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.

### ADC09



- 7.50R16
- 10.00R20
- 11.00R20

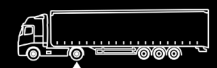


- » Drive wheel.
- » Suitable for mix road and relatively poor road condition.
- » Excellent traction character and passing though character.
- » Good anti-crack and anti-puncture character.
- » M+S pattern, great traction and driving performanc.

### ADC51



- 10.00R20
- 11.00R20



- » 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.

# TECHNICAL SPECIFICATIONS

Size	Pattern	Ply Rating	LI/SS	Standard Rim	Single Max. Load (kg)	Dual Max. Load (kg)	Max. Pressure (PSI)	Tread Depth (mm)	M+S
7.50R15	ASR35	14	122/118L	6.00G	1500	1320	130	12.5	---
7.50R16	AGC08	14	122/118L	6.00G	1500	1320	140	13	√
7.50R16	AGC08 HD	14	122/118L	6.00G	1500	1320	140	13	√
7.50R16	ADC09 HD	14	122/118L	6.00G	1500	1320	140	16	√
7.50R16	ASL67 HD	14	122/118M	6.00G	1500	1320	140	12.5	---
7.50R16	NEO AGC23 HD	14	125/121L	6.00G	1650	1450	140	14.5	√
7.50R16	ADC57 HD	14	122/118L	6.00G	1500	1320	140	16	√
7.50R16	NEO ASR11 HD	14	125/121L	6.00G	1650	1450	140	12.5	---
7.50R16	CONSTRUCT G	14	122/118L	6.00G	1500	1320	140	15	√
8.25R15	ASR30	18	143/141G	6.5	2725	2575	140	13	---
8.25R16	AGC08	16	128/124L	6.50H	1800	1600	140	13	√
8.25R16	NEO AGC23 HD	16	132/128K	6.50H	2000	1800	140	15	√
9.00R20	AGC08	16	144/142K	7.0	2800	2650	140	15.5	√
10.00R15	ASR30	18	148/145G	7.5	3150	2900	140	13.5	---
10.00R20	AGC08	18	149/146K	7.5	3250	3000	160	16.5	√
10.00R20	AGC08 HD	18	149/146K	7.5	3250	3000	160	16.5	√
10.00R20	ADC09	18	149/146K	7.5	3250	3000	160	17	√
10.00R20	AGC21	18	149/146K	7.5	3250	3000	160	16	√
10.00R20	AGM10 HD	18	149/146F	7.5	3250	3000	160	22	√
10.00R20	NEO ASR13 HD	18	149/146L	7.5	3250	3000	160	18	---
10.00R20	NEO AGC23 HD	18	149/146K	7.5	3250	3000	160	17.5	√
10.00R20	NEO AGM88 HD	18	149/146F	7.5	3250	3000	160	23.5	√
11.00R20	AGC08	18	152/149K	8.0	3550	3250	160	17	√
11.00R20	AGC08 HD	18	152/149K	8.0	3550	3250	160	17	√
11.00R20	ADC09	18	152/149K	8.0	3550	3250	160	18	√
11.00R20	AGM10 HD	18	152/149F	8.0	3550	3250	160	22	√
11.00R20	NEO AGM89 HD	18	152/149F	8.0	3550	3250	160	24	√
12.00R20	AGM10 HD	20	158/155F	8.5	4250	3875	160	21.5	√
12.00R20	NEO AGM89 HD	20	156/153F	8.5	4000	3650	160	25	√
12.00R24	AGM10 HD	20	160/157F	8.5	4500	4125	160	23	√
215/75R17.5	NEO ALLROADS S	18	135/133 J	6.00	2180	2060	140	13	---
235/75R17.5	NEO ALLROADS S	18	143/141J	6.75	2725	2575	140	13	---
9.5R17.5	ASR24	18	136/134M	6.75	2240	2120	140	13	---
9.5R17.5	NEO ALLROADS S	18	136/134M	6.75	2240	2120	140	13	---
275/70R22.5	ASR79	18	148/145M	8.25	3150	2900	140	15	---
275/70R22.5	AGB23	18	150/148J	8.25	3350	3150	140	20.5	---
275/70R22.5	NEO URBAN G	18	150/148J	8.25	3350	3150	140	18	---
11R22.5	AGC08	16	146/143L	8.25	3000	2725	140	17	√
11R22.5	AGM10	16	146/143G	8.25	3000	2725	140	22	√
11R22.5	AGB21	16	146/143M	8.25	3000	2725	140	16	---
11R22.5	ASR79	16	146/143M	8.25	3000	2725	140	15	---
11R22.5	NEO CONSTRUCT G	16	146/143L	8.25	3000	2725	140	20	√
11R22.5	NEO ALLROADS S	16	148/145M	8.25	3150	2900	140	16	---
295/80R22.5	NEO ALLROADS S	18	154/149M	8.25	3750	3250	140	16.5	
12R22.5	AGM10	18	152/149G	9.0	3550	3250	140	18.5	√
13R22.5	AGM10	18	154/151G	9.75	3750	3450	140	22.5	√
325/95R24	NEO MINE G	20	160/156F	9.0	4500	4000	140	31	√

**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 1,300,000m<sup>2</sup> 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

**140+**

Best selling in global regions and countries

**800K**

Annual production of OTR tyres

**233**

Patents

**7M**

Annual production of Truck & Bus tyres

**500**

China's top 500 companies for 15 consecutive years