DRIVING THE **WORLD** TOGETHER



2020-2021 APAC

TRUCK & BUS RADIAL TYRES

PRODUCT CATALOGUE

AEOLUS

WELCOME TO AEOLUS



ABOUT US

Aeolus Tyre Co.,Ltd. (was founded in 1965) – formerly Henan Tyre – is a fully owned subsidiary of ChemChina and a leading tyre manufacturer. ChemChina is the biggest shareholder of AEOLUS Tyres and Pirelli.

The company's headquarter and research & development department are located in Jiaozuo/Henan in China, where the production facilities span a floor area of 1,300,000 m^2 with more than 9000 employees. Since 1965 we have been selling tyres for commercial vehicles and earth-moving machinery to all five continents, which is 50 years of experience.

The manufacturing facilities operate according to strict quality guidelines and are certified to the quality management standards ISO 9001 and ISO/TS16949. That's why all tyres correspond to the provisions and guidelines of each country, i.e. EU labeling, BIS in India, GSO for Gulf countries and IMMETRO for Brazil.

Neo & Sailor series are the 3rd generation TBR tyres of Aeolus, manufactured under a patent and know how license from Pirelli Tyre. Neo & Sailor series represent the higest technology and quality standard of Aeolus truck tyres.

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HEADQUARTER

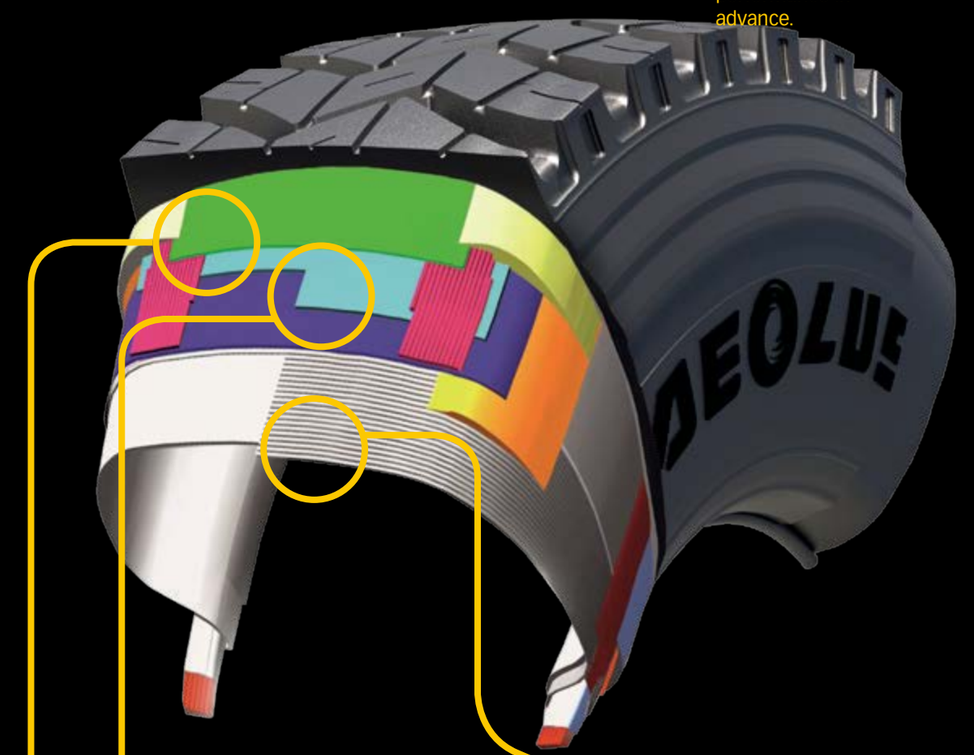
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TECHNOLOGY

3SB
Three Sandwich Belts
- Enhance even wear and controllability;
- Observably extend service life.

3D SIMULATION
3-dimensional numerical-simulation
- Improve research accuracy;
- Looking for better solution;
- Inspection product performance in advance.



SATT
Spiral Advanced Technology for Truck
- Enhance even wear and controllability;
- Dramaticlly extend service life. More safety;
- Ensure safety and comfort.

SHT
High Ductility Wire
- Lower rolling resistance;
- Better handling.

FRC
Full Penetration Cord
- Improve body fatigue resistance;
- Better integrality.

PATTERN NAMING METHOD

AEOLUS PREMIUM SERIES



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

AEOLUS NORMAL SERIES

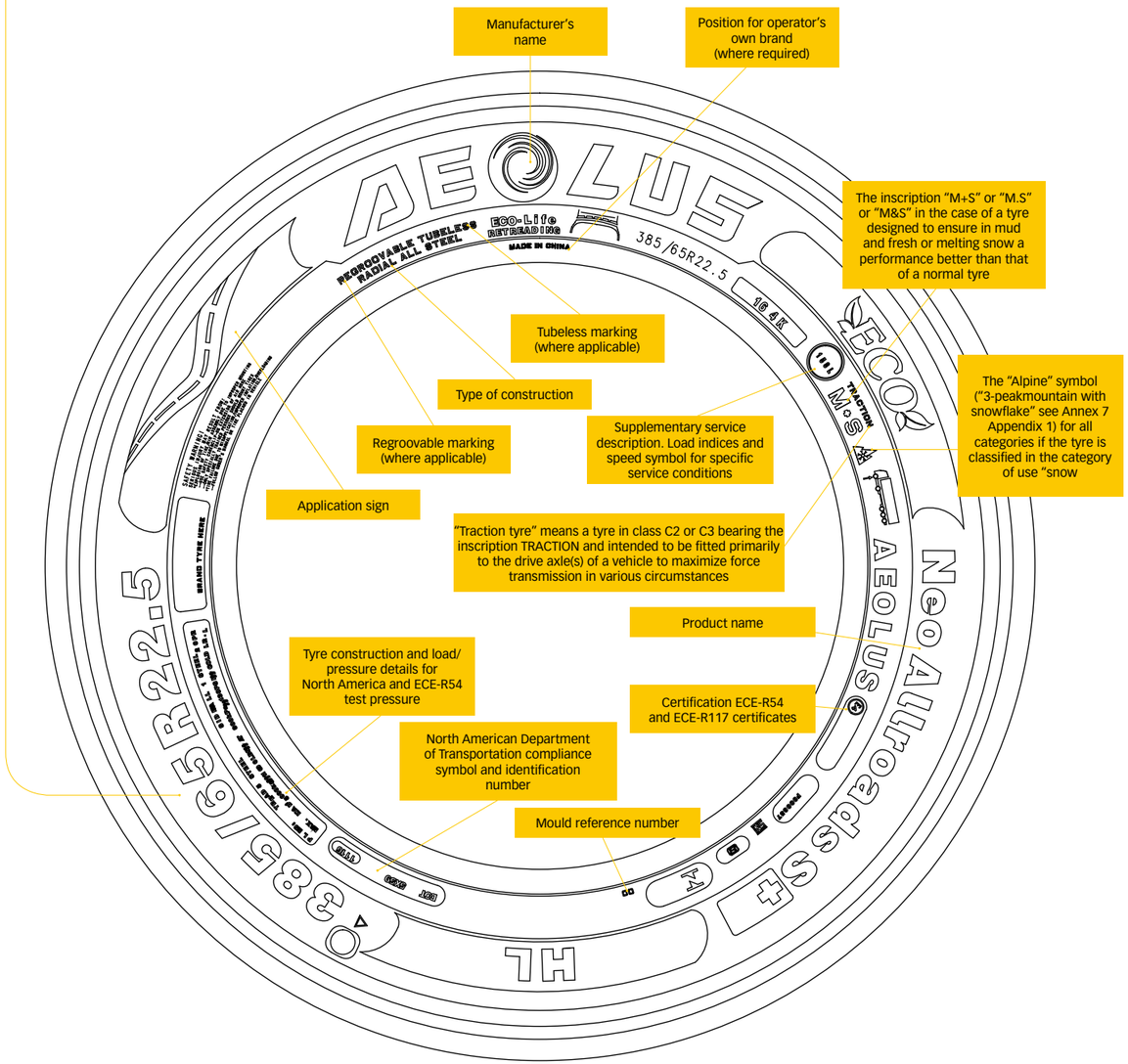


A	D	C	52
The first letter on behalf of the company name. We choose the first letter “A” from “Aeolus Tyre” on behalf of the company’s name	The second letter represents the installation of the wheel we recommended. **S:** Steering **D:** Driving **T:** Trailer **G:** All position	The third letter represents 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

TYRE MARKINGS

Nominal aspect ratio or series (H/S*100)

385/65	R	22.5	158	L	
Nominal section width (or width code)	Construction code	Nominal rim diameter (Code)	Load indices (single / dual)	Speed symbol	Ply rating. Indicates different versions (load capacity/inflation pressure) of tyres having the same size designation
11.00	R	20	149/146	J	16PR



APPLICATION CHART

APPLICATION	SERVICE CHARACTERISTICS	PERFORMANCE CRITERIA
LONG HAUL	1,000 to 3,000 miles one way	Very smooth ride
	Long hauls between countries or states	Minimize uneven wear
	Very slow wear rate	Good stability / handling
	Fairly constant loads	Long original tread life
REGIONAL USE	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	
BUS	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
		Low heat build-up
ON/OFF ROAD	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
WINTER	Tyres used mostly on roads	Superior traction & grip
	Snow, ice, mud, rain condition	Under poor conditions
	Low temperatures	Good tread wear



AEOLUS
PREMIUM SERIES
NEO&SAILOR SERIES

The NEO series products are produced under patents and know-how license from Pirelli tyres.
Pirelli technology

FULL LIFE WARRANTY
3 TIMES CASING RETREAD WARRANTY
NEO SERIES | DETAILED GUARANTEED TERMS AND CONDITIONS REFER TO SPECIFIC OFFICIAL WARRANTY DOCUMENTS.

PRODUCT RANGE

Neo Series Products

LONG HAUL	STEERING	DRIVING	TRAILER	ALLPOSITIONS
	Neo Fuel S	Neo Fuel D	Neo Fuel T+	
	Neo Fuel S+	Neo Fuel D+	Neo Fuel T2	
	Neo Fuel S+ COACH	Neo Fuel D2		
REGIONAL	STEERING	DRIVING	TRAILER	ALLPOSITIONS
	Neo Allroads S	Neo Allroads D	Neo Allroads T2	
	Neo Allroads S+	Neo Allroads D+		
ON/OFF	STEERING	DRIVING	TRAILER	ALLPOSITIONS
		Neo Construct D		Neo Construct G
		Neo ADC51		Neo AGC21
MINING	STEERING	DRIVING	TRAILER	ALLPOSITIONS
				Neo AGM89
WINTER	STEERING	DRIVING	TRAILER	ALLPOSITIONS
	Neo Winter S	Neo Winter D		
URBAN	STEERING	DRIVING	TRAILER	ALLPOSITIONS
		Neo Urban D		Neo Urban G

Sailor Series Products

REGIONAL	STEERING	DRIVING	TRAILER	ALLPOSITIONS
	ASR79	ADR78		AGR29II
	ASR79II	ADR78II		
URBAN	STEERING	DRIVING	TRAILER	ALLPOSITIONS
				AGB23



NEO SERIES
LONG HAUL
AEOLUS
PREMIUM SERIES



Neo Fuel S

- Higher load capacity(EURO6 regulation);
- Excellent drainage and steering performance with connected tread pattern reinforcement and 4 grooves pattern design
- Great high speed cooling performance with special sipe design
- Better durability and retreadability with "S" bottom groove design prevent stones embedding;
- Improved mileage and more fuel-saving performance with low heat build-up compound ;
- Good fatigue resistance with full penetration cord ;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/60R22.5	18	3350	3075	900	900	150/147K	149/146L	13.5	√	
295/80R22.5	18	3750	3250	900	900	154/149M	---	23.5	√	
315/70R22.5	18	4000	3350	900	900	156/150L	154/150M	14.5	√	
315/80R22.5	18	4250	3350	900	900	158/150L	154/150M	14	√	



Neo Fuel S+

- Granted by the tire tread pattern design with 4 grooves and robust longitudinal ribs, together with innovative tread compound,better water evacuation and enhanced steering precision.
- The geometry of the ejectors give better stone trapping prevention .
- Great high speed cooling performance with special sipe design
- High mileage performance and even wear enhanced by the tire construction and tread profile designed to deliver an optimised footprint.
- Improved mileage and more fuel-saving performance with low heat build-up compound
- Good fatigue resistance with full penetration cord .



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12R22.5	18	3550	3250	930	930	152/149M	---	16	√	
295/80R22.5	18	3750	3250	900	900	154/149M	---	15.5	√	
315/60R22.5	20	3650	3350	900	900	153/150L	---	14	√	



Neo Fuel S+ COACH

- Granted by the tire tread pattern design with 4 grooves and robust longitudinal ribs, together with innovative tread compound,better water evacuation and enhanced steering precision.
- The geometry of the ejectors give better stone trapping prevention .
- Great high speed cooling performance with special sipe design
- High mileage performance and even wear enhanced by the tire construction and tread profile designed to deliver an optimised footprint.
- Improved mileage and more fuel-saving performance with low heat build-up compound
- Good fatigue resistance with full penetration cord .



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/80R22.5	18	3750	3250	900	900	154/149M	---	15.5	√	



Neo Fuel D+

- Driving wheel tyre suitable for long haul;
- Enhanced mileage and drive performance with wider tread design;
- Longitudinal and transversal groove geometry ensure excellent grip,water evacuation and good acoustic comfort
- Good fatigue resistance with full penetration cord
- Higher lifecycle and fuel -saving performance with dual tread layer



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12R22.5	18	3550	3250	930	930	152/149M	---	18	√	
315/60R22.5	20	3550	3150	900	900	152/148L	---	18	√	



Neo Fuel D

- Driving wheel tyre suitable for long haul;
- Enhanced mileage and drive performance with wider tread design;
- Optimise grip performance on wet and dry road with lateral pattern groove design ;
- Good fatigue resistance with full penetration cord
- Higher lifecycle and fuel -saving performance with dual tread layer



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/60R22.5	18	3350	3075	900	900	150/147K	149/146L	18	√	
315/70R22.5	18	3750	3350	900	900	154/150L	152/148M	18	√	
315/80R22.5	18	4000	3350	850	850	156/150L	154/150M	18	√	



Neo Fuel D2

- Driving wheel tyre suitable for long haul;
- Adopt the design of seven main zigzag grooves , match with wedge groove, improve the driving performance.
- V-type main groove and bottom of groove puncture protection design have long lifecycle.
- Good fatigue resistance with full penetration cord
- The middle block zigzag transverse groove design is combined with the shoulder transverse groove to increase the driving performance.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
445/50R22.5	20	4625	----	830	----	161L	---	19.5	√	



Neo Fuel T+

- Trailer tyre suitable for long haul;
- Enhance drainage and heat emission performance with multi-longitudinal groove design
- Special sipe design on rib ensure even wear and mileage
- Optimise grip and cornering performance on wet and dry road with unique pattern groove design.
- Good fatigue resistance with full penetration cord
- Special compound design ensure long-distance fuel-saving performance.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
435/50R19.5	20	4500	----	900	----	160J	---	12	√	



Neo Fuel T2

- Trailer tyre suitable for long haul;
- Enhance drainage and heat emission performance with multi-longitudinal groove design
- Special sipe design on rib ensure even wear and mileage
- Optimise grip and cornering performance on wet and dry road with unique pattern groove design.
- Good fatigue resistance with full penetration cord
- Special compound design ensure long-distance fuel-saving performance.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
445/50R22.5	20	4625	----	830	----	161L	---	10.5	√	



NEO SERIES
REGIONAL USE
AEOLUS
PREMIUM SERIES



Neo Allroads S

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
215/75R17.5	16	1700	1600	700	700	126/124M	---	13	√	
235/75R17.5	16	2000	1900	775	775	132/130M	---	13	√	
245/70R17.5	18	2120	2000	900	900	134/132M	---	15	√	
285/70R19.5	16	3000	2800	850	850	146/144L	145/143M	14	√	
295/80R22.5	18	3750	3250	900	900	154/149M	---	16.5	√	
315/70R22.5	18	4000	3350	900	900	156/150L	154/150M	15.5	√	
315/80R22.5	18	4250	3350	900	900	158/150L	154/150M	16	√	



Neo Allroads S+

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
385/55R22.5	20	4500	----	900	----	160K	158L	15	√	
385/65R22.5	20	5000	----	900	----	164K	158L	15	√	



Neo Allroads D

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
215/75R17.5	16	1700	1600	700	700	126/124M	---	15	√	
225/70R19.5	14	1800	1700	760	760	128/126M	---	15	√	
235/75R17.5	16	2000	1900	775	775	132/130M	---	16	√	
265/70R19.5	16	2500	2360	830	830	140/138M	---	16.5	√	
265/70R19.5	18	2725	2575	830	830	143/141J	146/146F	16.5	√	
285/70R19.5	16	3000	2800	850	850	146/144L	145/143M	16	√	



Neo Allroads D+

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143L	---	22.5	√	
295/60R22.5	18	3350	3075	900	900	150/147K	149/146L	18	√	
295/80R22.5	18	3550	3150	850	850	152/148M	---	22	√	
315/60R22.5	20	3550	3150	900	900	152/148L	---	19	√	
315/70R22.5	18	3750	3350	900	900	154/150L	152/148M	21	√	
315/80R22.5	18	4000	3350	850	850	156/150L	154/150M	21	√	



Neo Allroads T2

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
215/75R17.5	18	2180	2060	850	850	135/133J	---	12.5	√	
235/75R17.5	18	2725	2575	875	875	143/141 J	144/144F	12.5	√	
245/70R17.5	18	2725	2575	875	875	143/141J	146/146F	11	√	
265/70R19.5	18	2725	2575	850	850	143/141J	146/146F	13	√	
285/70R19.5	18	3350	3150	900	900	150/148J	---	14.5	√	
385/55R22.5	20	4500	----	900	----	160K	158L	15.5	√	
385/65R22.5	20	5000	----	900	----	164K	158L	16.5	√	
425/65R22.5	20	5150	----	825	----	165K	---	16.5	√	
445/65R22.5	20	5800	----	900	----	169K	---	16.5	√	



NEO SERIES
ON/OFF ROAD
AEOLUS
PREMIUM SERIES



Neo Construct D

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143L	148/145K	24.5	√	
12R22.5	18	3550	3250	930	930	152/149L	---	23.5	√	
13R22.5	18	4000	3350	875	875	156/150K	154/151L	22	√	
295/80R22.5	18	3550	3250	900	900	152/149L	---	22	√	
315/80R22.5	18	4000	3350	850	850	156/150K	154/150M	23	√	
325/95R24	22	4750	4500	850	850	162/160K	---	20.6	√	
425/65R22.5	20	5150	----	828	----	165K	---	24	√	



Neo Construct G

- 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;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143L	---	20	√	
13R22.5	18	4000	3350	875	875	156/150K	154/151L	18	√	
315/80R22.5	18	4250	3350	900	900	158/150K	154/150L	16.5	√	
325/95R24	20	5000	4750	900	900	164/162K	---	19	√	
325/95R24	22	4750	4500	850	850	162/160K	---	19	√	
425/65R22.5	20	5150	----	825	----	165K	---	19	√	
7.00R16	14	1320	1180	770	770	118/114L	---	14.5	√	
7.50R16	14	1500	1320	770	770	122/118L	---	15	√	
8.25R16	16	1800	1600	770	770	128/124L	---	16	√	



Neo ADC51

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	17.5	√	
11.00R20	18	3550	3250	930	930	152/149K	---	18	√	
12.00R20	18	3750	3450	830	830	154/151K	---	16.5	√	



Neo AGC21

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	16	√	
11.00R20	18	3550	3250	930	930	152/149K	---	16	√	
12.00R20	18	3750	3450	830	830	154/151K	---	16.5	√	

NEO SERIES
MINING ROAD
AEOLUS
PREMIUM SERIES



Neo AGM89

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12.00R20	20	4000	3650	900	900	156/153F	---	25		



NEO SERIES
WINTER
AEOLUS
PREMIUM SERIES



Neo Winter S

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
275/70R22.5	18	3350	3150	900	900	150/148J	152/148E	15	√	
295/80R22.5	18	3750	3250	900	900	154/149M	---	15.5	√	
315/70R22.5	18	4000	3350	900	900	156/150L	154/150M	16.5	√	
315/80R22.5	18	4250	3350	900	900	158/150L	154/150M	16.5	√	
385/55R22.5	20	4250	----	900	----	160K	158L	13.5	√	
385/65R22.5	20	5000	----	900	----	164K	158L	13.5	√	



Neo Winter D

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
315/70R22.5	18	3750	3350	900	900	154/150L	152/148M	22	√	



NEO SERIES
URBAN BUS
AEOLUS
PREMIUM SERIES



Neo Urban D

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
275/70R22.5	18	3150	2900	900	900	148/145J	152/148E	20.5	√	



Neo Urban G

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
275/70R22.5	18	3350	3150	900	900	150/148J	152/148E	18	√	
295/80R22.5	18	3750	3250	900	900	154/149M	---	18	√	
305/70R22.5	20	3550	3350	900	900	152/150L	---	19	√	



SAILOR SERIES
REGIONAL USE
AEOLUS
PREMIUM SERIES

Sailor ASR79/ASR79II



- 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;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10R22.5	16	2800	2650	900	900	144/142M	---	15	√	ASR79
11R22.5	16	3000	2725	830	830	146/143M	148/145L	15	√	ASR79
245/70R19.5	18	2800	2650	900	900	144/142 J	---	15	√	ASR79
255/70R22.5	16	2500	2300	830	830	140/137M	140/140L	15	√	ASR79
265/70R19.5	18	2725	2575	830	830	143/141J	---	13	√	ASR79
275/70R22.5	18	3150	2900	900	900	148/145M	---	15	√	ASR79
295/60R22.5	18	3350	3075	900	900	150/147K	149/146L	15	√	ASR79
295/80R22.5	18	3550	3250	900	900	152/149M	---	16.5	√	ASR79
12R22.5	18	3550	3250	930	930	152/149M	---	17	√	ASR79II

REGIONAL USE



Sailor ADR78/ADR78 II

- 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;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
245/70R19.5	18	2800	2650	900	900	144/142 J	---	17	√	ADR78
12R22.5	18	3550	3250	930	930	152/149M	---	22.5	√	ADR78II



Sailor AGR29II

- 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;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12R22.5	18	3550	3250	930	930	152/149L	---	18	√	

SAILOR SERIES URBAN BUS

AEOLUS PREMIUM SERIES

Sailor AGB23

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143J	151/148E	20	√	
11R22.5	18	3150	2900	850	850	148/145J	151/148E	20	√	
215/75R17.5	16	1750	1600	830	830	127/124M	---	15	√	
225/70R19.5	16	1900	1800	830	830	130/128L	---	15	√	
245/70R19.5	18	2800	2650	900	900	144/142 J	---	16	√	
265/70R19.5	18	2725	2575	830	830	143/141J	---	16	√	
275/70R22.5	18	3350	3150	900	900	150/148J	152/148E	20.5	√	



AEOLUS NORMAL SERIES

PRODUCT RANGE

Normal Series Products

LONG HAUL	STEERING	DRIVING	TRAILER	ALLPOSITIONS
	ASL06	ADL58	ATL35	
	ASL67	ADL67		
REGIONAL	STEERING	DRIVING	TRAILER	ALLPOSITIONS
	ASR24	ADR05		AGR26+
	ASR29	ADR06		
	ASR30	ADR35		
	ASR33+	ADR69		
	ASR35	ADR26		
	ASR69	INTERSTATED		
		SAMRAT		
		ADC48		
		ACYUTA-73		
		HAMSHU		
ON/OFF	STEERING	DRIVING	TRAILER	ALLPOSITIONS
		ADC53		AGC23
		ADC59		AGC28
		ADC52		AGC51
		ADC09		AGC08
				AIRAVAT
				SULTAN

MINING	STEERING	DRIVING	TRAILER	ALLPOSITIONS
				AGM86
				AGM88
				AGM10
WINTER	STEERING	DRIVING	TRAILER	ALLPOSITIONS
		ADW80		
		ADW81		
		ADW82		
BUS	STEERING	DRIVING	TRAILER	ALLPOSITIONS
		ADB20+		AGB20
				AGB20+
				AGB21

LONG HAUL

AEOLUS
NORMAL SERIES



ASL06

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
9R22.5	14	2240	2120	830	830	136/134M	---	14.5	√	



ASL67

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	14	2800	2650	720	720	144/142M	---	15	√	
11R22.5	16	3000	2725	830	830	146/143M	---	15	√	
11R24.5	14	3000	2725	720	720	146/143M	---	15		
11R24.5	16	3250	3000	830	830	149/146M	---	15		
275/80R22.5	16	3075	2800	830	830	147/144M	---	15	√	
275/80R22.5	18	3250	3000	900	900	149/146L	---	15	√	
285/75R24.5	14	2800	2575	760	760	144/141M	---	15		
295/75R22.5	14	2800	2575	760	760	144/141M	---	15		
295/75R22.5	14	2800	2575	760	760	144/141M	---	15		
7.50R16	14	1500	1320	770	770	122/118M	---	12.5	√	
8.25R16	14	1700	1500	670	670	126/122M	---	12.5	√	
8.25R16	16	1800	1600	770	770	128/124M	---	12.5	√	



ADL58

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	14	2800	2650	720	720	144/142L	---	20.6	√	
11R22.5	16	3000	2725	830	830	146/143L	---	20.6	√	
11R24.5	14	3000	2725	720	720	146/143L	---	20.6	√	
11R24.5	16	3250	3000	830	830	149/146L	---	20.6	√	
285/75R24.5	14	2800	2575	760	760	144/141M	---	20.6	√	
295/75R22.5	14	2800	2575	760	760	144/141M	---	20.6	√	



ATL35

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
215/75R17.5	18	2180	2060	830	830	135/133J	---	12	√	
235/75R17.5	18	2725	2575	830	830	143/141J	---	13	√	

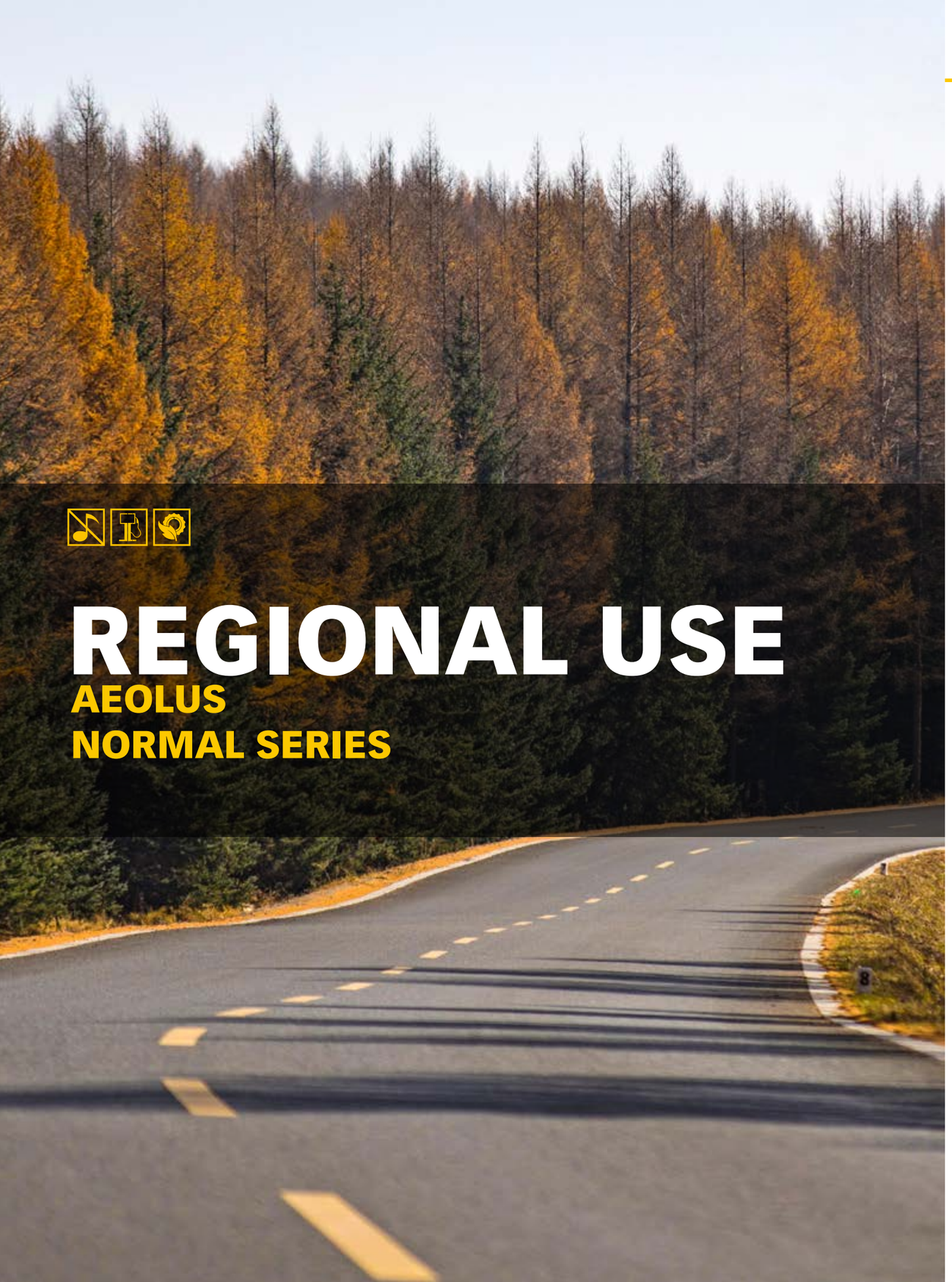


ADL67

- Drive wheel, long distance use;
- Suitable for good road surface;
- M+S pattern and great anti-wearing character;
- With great grip ability and excellent traction character;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12R22.5	18	3550	3250	930	930	152/149M	---	18	√	
295/80R22.5	18	3550	3250	900	900	152/149M	---	18	√	
305/75R24.5	16	3350	3075	760	760	152/148M	---	18	√	



REGIONAL USE

AEOLUS
NORMAL SERIES



ASR24

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
9.5R17.5	18	2240	2120	900	900	136/134M	---	13	√	



ASR29

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143M	148/145L	16.5		
10.00R20	18	3250	3000	930	930	149/146L	---	14		
12.00R20	18	3750	3450	830	830	154/151L	---	15.5		



ASR30

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143M	148/145L	16		
255/70R22.5	18	2650	2430	900	900	142/139M	---	14.5	√	
275/70R22.5	16	2800	2575	830	830	144/141M	---	15	√	
275/70R22.5	18	3150	2900	900	900	148/145M	---	15	√	
255/70R22.5	16	2500	2300	830	830	140/137M	140/140L	14.5	√	
8.25R15	18	2725	2575	850	850	143/141G	141/140J	13	√	
10.00R15	18	3150	2900	850	850	148/145G	146/144J	13.5	√	

ASR69

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/80R22.5	18	3750	3250	900	900	154/149M	---	15.5	√	
315/70R22.5	18	4000	3350	830	830	156/150L	154/150M	16.5	√	
315/70R22.5	20	3750	3550	900	900	154/150M	---	23	√	
315/80R22.5	18	4250	3350	830	830	158/150L	154/150M	16.5	√	
315/80R22.5	20	4125	3750	830	830	157/154M	---	16.5	√	



ASR33+

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
385/65R22.5	24	5000	----	930	----	164K	---	18	√	



ASR35

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
205/75R17.5	14	1600	1500	760	760	124/122M	---	13	√	
215/75R17.5	16	1750	1600	830	830	127/124M	---	13	√	
215/75R17.5	18	2180	2060	830	830	135/133J	---	13	√	
225/75R17.5	16	1850	1750	830	830	129/127M	---	13	√	
235/75R17.5	16	2000	1850	830	830	132/129M	---	13	√	
235/75R17.5	18	2725	2575	830	830	143/141J	---	13	√	
245/70R17.5	18	2240	2120	900	900	136/134M	---	13	√	
6.50R16	12	1060	925	670	670	110/105L	---	12		
7.00R15	12	1150	1030	670	670	113/109M	---	12.5		
7.00R16	14	1320	1180	770	770	118/114L	---	12.5		
7.50R15	14	1500	1320	770	770	122/118L	---	12.5		
7.50R16	14	1500	1320	770	770	122/118L	---	12.5		
8.25R16	16	1800	1600	770	770	128/124M	---	14		



ADR05

- Drive wheel for regional use;
- Suitable for good road surface;
- M+S pattern, with powerful grip ability, excellent traction character;
- Long mileage and anti-wearing character.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12R22.5	16	3350	3075	830	830	150/147M	---	23	√	
12R22.5	18	3550	3250	930	930	152/149M	---	18	√	
315/80R22.5	16	3450	3150	760	760	151/148M	---	18	√	HIGHLOAD
315/80R22.5	18	3750	3450	830	830	154/151M	156/150L	18	√	



ADR35

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
9.5R17.5	18	2240	2120	900	900	136/134M	---	16	√	
205/75R17.5	14	1550	1450	760	760	124/122M	---	16	√	
215/75R17.5	16	1750	1600	830	830	127/124M	---	16	√	
215/75R17.5	18	2180	2060	830	830	135/133J	---	16	√	
225/75R17.5	16	1850	1750	830	830	129/127M	---	17	√	
235/75R17.5	16	2000	1900	830	830	132/130M	---	17	√	
235/75R17.5	18	2725	2575	900	900	143/141J	---	17	√	
245/70R17.5	18	2120	2000	900	900	136/134M	---	16.5	√	



ADR06

- Drive wheel, long distance use;
- Suitable for good road surface;
- M+S pattern and great anti-wearing character;
- With great grip ability and excellent traction character;



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/80R22.5	16	3350	3075	830	830	150/147M	---	18	√	HIGHLOAD
295/80R22.5	18	3550	3250	900	900	152/149M	---	18	√	



ADR69

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/80R22.5	18	3550	3250	900	900	152/149M	---	22.5	√	
315/70R22.5	18	3450	3150	830	830	152/148M	154/150L	23	√	
315/80R22.5	18	3750	3450	830	830	154/151M	156/150L	23	√	
315/80R22.5	20	4125	3750	900	900	157/154M	---	23	√	



ADR26

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	14	2800	2650	720	720	144/142M	---	20.6	√	
11R22.5	16	3000	2725	830	830	148/144M	---	20.6	√	
11R24.5	16	3250	3000	830	830	149/146L	---	20.6	√	
12R22.5	18	3550	3250	930	930	152/149M	---	20.6	√	
275/80R22.5	16	3075	2800	830	830	149/146L	148/145M	20.6	√	
295/75R22.5	14	2800	2575	760	760	144/141M	---	20.6	√	
9.00R20	16	2800	2650	900	900	144/142K	---	17	√	
9.00R20	18	3150	2800	930	930	148/144J	---	17	√	
10.00R20	18	3250	3000	930	930	149/146K	---	17.5	√	
11.00R20	18	3550	3250	930	930	152/149L	---	18.5	√	
12.00R20	22	4250	3875	970	970	158/155J	---	19	√	



ADC48

- Drive wheel Application for Good Highway and regional Roads
- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	20.5	√	



AGR26+

- This pattern is all Wheel application
- Suitable for normal and good road condition;
- Good anti-wearing character;
- With excellent tear resistance and anti-even wear character.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
315/80R22.5	18	3750	3450	830	830	154/151L	156/150K	16.5		
315/80R22.5	20	4625	3750	900	900	161/154K	---	16.5		



ACYUTA-73

- Drive wheel Application for Good Highway and regional Roads
- 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
- Suitable for Normal Load
- Special tread compound offers excellent wear resistance and high mileage.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	20.5	√	



INTERSTATE D

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/90R20	18	3550	3150	850	850	152/148J	---	19.5	√	



HAMSHU

- Drive wheel;
- Suitable for Highway and good Road Surface
- Excellent traction character and passing though character;
- Good anti-crack and anti-puncture character.
- M+S pattern, great traction and driving performance



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/90R20	18	3550	3150	850	850	152/148J	---	20.5	√	



SAMRAT

- Suitable for Drive wheel on Good Road Surface
- Low Heat Generating, Good High Speed Driving Character
- With Great Grip Ability & Excellent Traction Character
- New Pattern Design, Provides Great Driving Performance



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	20	√	



ON/OFF ROAD

AEOLUS
NORMAL SERIES



ADC53

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143L	148/145K	22.5	√	
11R24.5	16	3250	3000	830	830	149/146L	---	22.5	√	
12R22.5	18	3550	3250	930	930	152/149L	---	19.5	√	
13R22.5	18	3750	3450	830	830	154/151K	156/150G	20.6	√	
275/70R22.5	18	3150	2900	900	900	148/145L	---	17.5	√	
295/80R22.5	18	3550	3250	900	900	152/149L	---	19	√	
315/80R22.5	18	3750	3450	830	830	154/151M	156/150L	19.5	√	
315/80R22.5	20	4125	3750	900	900	157/154M	---	19.5	√	
11.00R20	18	3550	3250	930	930	152/149K	---	18.5	√	
12.00R20	18	3750	3450	830	830	154/151K	---	20.6	√	
12.00R20	20	4000	3650	900	900	156/153K	---	20.6	√	
12.00R20	22	4250	3875	970	970	158/155J	---	20.6	√	
12.00R24	20	4500	4125	900	900	160/157K	---	20.6	√	



ADC59

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11.00R20	18	3550	3250	930	930	152/149K	---	18	√	
12.00R20	20	4000	3650	900	900	156/153K	---	19	√	



ADC09

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
7.50R16	14	1500	1320	770	770	122/118L	---	16	√	
8.25R16	16	1800	1600	770	770	128/124L	---	14.5	√	
10.00R20	16	3000	2725	830	830	146/143K	---	17	√	
10.00R20	18	3250	3000	930	930	149/146K	---	17	√	
11.00R20	18	3550	3250	930	930	152/149K	---	18	√	
12.00R20	16	3550	3250	760	760	152/149K	---	18	√	HIGHLOAD
12.00R20	18	3750	3450	830	830	154/151K	---	18	√	



AGC23

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12.00R20	20	4000	3650	900	900	156/153K	---	17		



ADC52

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143K	---	24	√	
13R22.5	18	3750	3450	830	830	154/151K	156/150G	24	√	
295/80R22.5	18	3550	3250	900	900	152/149K	---	24	√	
315/80R22.5	18	3750	3450	830	830	156/150K	---	23	√	
315/80R22.5	20	4125	3750	900	900	157/154K	---	23	√	
10.00R20	18	3250	3000	930	930	149/146K	---	20.5	√	



AGC51

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
12R22.5	18	3550	3250	930	930	152/149L	---	18		
315/80R22.5	20	4125	3750	900	900	157/154L	---	16.5	√	
6.50R16	12	1060	925	670	670	110/105K	---	13		
7.00R16	14	1320	1180	770	770	118/114L	---	14.5	√	
7.50R16	14	1500	1320	770	770	122/118L	---	15	√	
8.25R16	16	1800	1600	770	770	128/124L	---	16	√	
12.00R24	20	4500	4125	900	900	160/157K	---	17.5	√	



AGC28

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
215/75R17.5	16	1750	1600	830	830	127/124M	---	15.5	√	
215/75R17.5	18	2180	2060	830	830	135/133J	---	15.5	√	
235/75R17.5	18	2725	2575	900	900	143/141J	---	16.5	√	
245/70R17.5	18	2725	2575	900	900	143/141J	144/144F	16.5	√	
255/70R22.5	16	2500	2300	830	830	140/137M	140/140L	17.5	√	
265/70R19.5	18	2725	2575	830	830	143/141J	---	17.5	√	
275/70R22.5	18	3150	2900	900	900	148/145M	---	17.5	√	
385/55R22.5	20	4250	----	900	----	158L	160K	17	√	
385/65R22.5	20	4500	----	900	----	160K	158L	16.8	√	
425/65R22.5	20	5000	----	830	----	165K	---	16.5	√	
445/65R22.5	20	5600	----	830	----	169K	---	16.5	√	
10.00R20	18	3250	3000	930	930	149/146K	---	20	√	



AIRAVAT

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	20	√	



AGC08

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10R22.5	16	2800	2650	900	900	15.5	144/142L	---	√	
11R22.5	16	3000	2725	830	830	17	146/143L	148/145K	√	
11R24.5	16	3250	3000	830	830	16.5	149/146L	---		
12R22.5	18	3550	3250	930	930	17	152/149L	---	√	
12R24.5	18	3750	3450	930	930	17	154/151L	---		
315/80R22.5	16	3450	3150	760	760	16.5	151/148L	---	√	
315/80R22.5	18	3750	3450	830	830	16.5	154/151L	156/150K	√	
315/80R22.5	20	4625	3750	900	900	16.5	161/154K	---	√	
315/80R22.5	22	4535	4125	900	900	16.5	160/157L	---	√	
7.00R16	8	975	850	460	460	13	107/102M	---		
7.00R16	10	1090	975	560	560	13	111/107M	---		
7.00R16	14	1320	1180	770	770	13	118/114L	---		
7.50R16	6	925	825	350	350	13	105/101M	---	√	
7.50R16	8	1120	975	460	460	13	112/107M	---	√	
7.50R16	14	1500	1320	770	770	13	122/118L	---	√	
7.50R20	14	1900	1800	830	830	13	130/128K	---	√	
8.25R16	6	1060	925	320	320	13	110/105M	---	√	
8.25R16	14	1700	1500	670	670	13	126/122L	---	√	
8.25R16	16	1800	1600	770	770	13	128/124L	---	√	
8.25R20	14	2240	2120	830	830	14.5	136/134K	---	√	
8.25R20	16	2430	2300	930	930	14.5	139/137K	---	√	
9.00R20	16	2800	2650	900	900	15.5	144/142K	---	√	
10.00R20	16	3000	2725	830	830	16.5	146/143K	---	√	
10.00R20	18	3250	3000	930	930	16.5	149/146K	---	√	
11.00R20	16	3350	3075	830	830	17	150/147K	---	√	
11.00R20	18	3550	3250	930	930	17	152/149K	---	√	
12.00R20	16	3550	3250	760	760	17.5	152/149K	---	√	
12.00R20	18	3750	3450	830	830	17.5	154/151K	---	√	
12.00R20	20	4000	3650	900	900	17.5	156/153K	---	√	
12.00R24	20	4500	4125	900	900	17.5	160/157K	---	√	

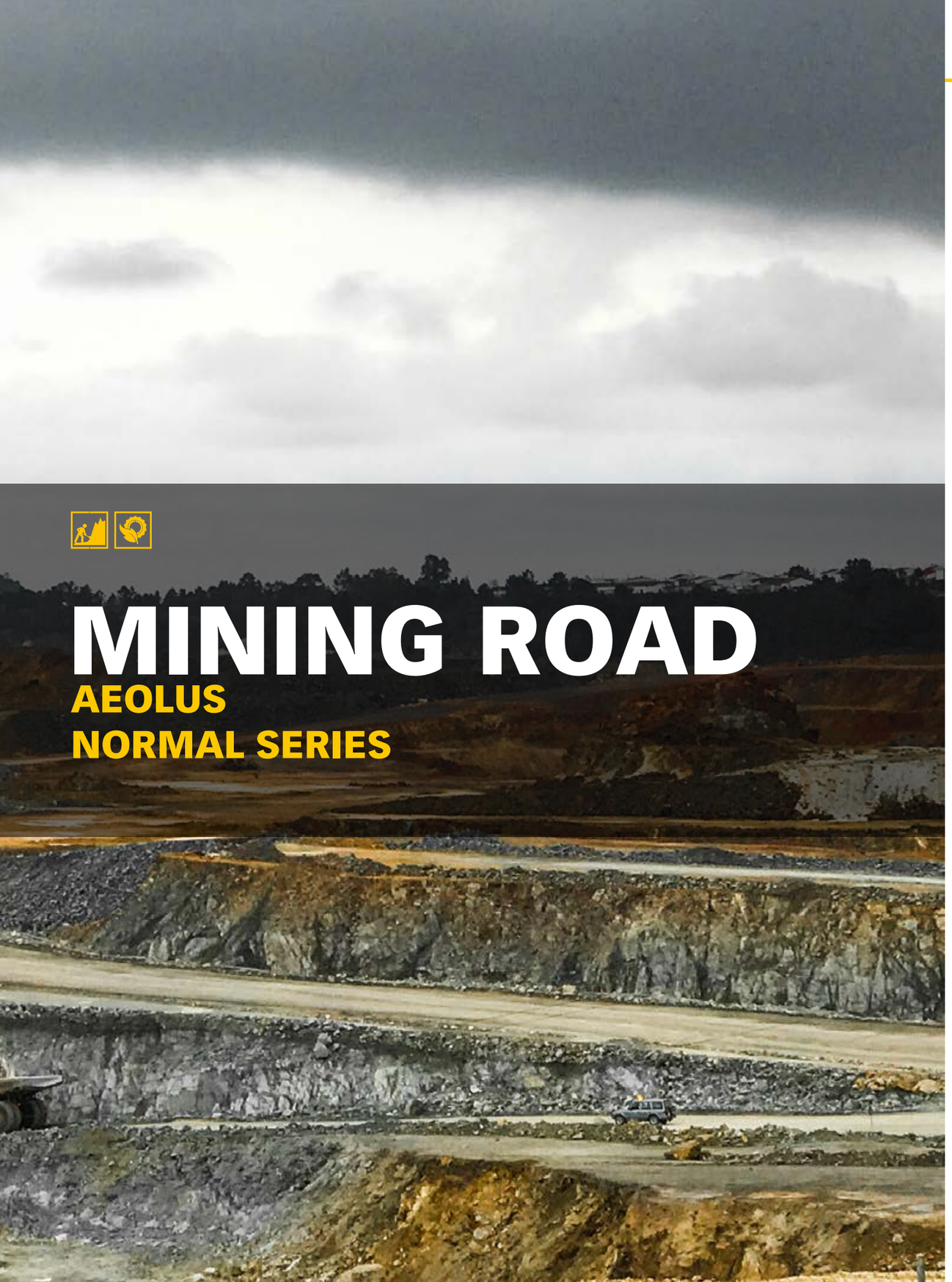


SULTAN

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
10.00R20	18	3250	3000	930	930	149/146K	---	20	√	



MINING ROAD

AEOLUS
NORMAL SERIES



AGM86

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11.00R20	18	3550	3250	930	930	152/149F	---	24		
12.00R20	18	3750	3450	830	830	154/151F	---	24.5		



AGM88

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
7.00R16	14	1320	1180	770	770	118/114K	---	16.5		
7.50R16	14	1500	1320	770	770	122/118L	---	16.5		
8.25R16	16	1800	1600	770	770	128/124J	---	16		
8.25R20	16	2430	2300	930	930	139/137F	---	20		
9.00R20	16	2800	2650	900	900	144/142F	---	23		
10.00R20	18	3250	3000	930	930	149/146F	---	23.5		
11.00R20	18	3550	3250	930	930	152/149F	---	24		
12.00R20	18	3750	3450	830	830	154/151F	---	24.5		



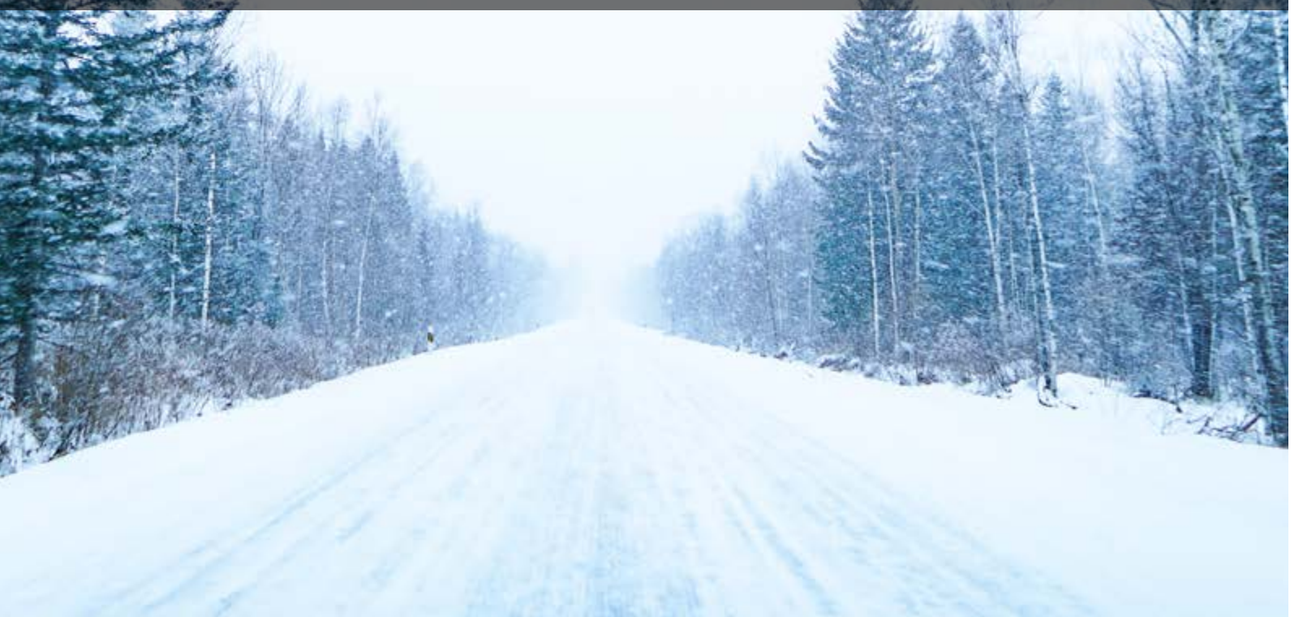
AGM10

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143G	---	22		
12R22.5	18	3550	3250	930	930	152/149 G	---	18.5		
13R22.5	18	3750	3450	830	830	154/151G	156/150F	22.5		
9.00R20	16	2800	2650	900	900	144/142F	---	22		
10.00R20	18	3250	3000	930	930	149/146F	---	22		
11.00R20	18	3550	3250	930	930	152/149F	---	22		
12.00R20	18	3750	3450	830	830	154/151F	---	23		
12.00R20	22	4250	3875	970	970	158/155J	---	23		
12.00R24	20	4500	4125	900	900	160/157F	---	23		

WINTER
AEOLUS
NORMAL SERIES



ADW80



- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
295/80R22.5	18	3550	3250	900	900	152/149L	---	24	√	
315/70R22.5	18	3450	3150	830	830	152/148M	154/150L	24	√	
315/80R22.5	18	3750	3450	830	830	154/151M	156/150L	24	√	
315/80R22.5	20	4125	3750	900	900	157/154M	---	24	√	



ADW81

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143M	---	21	√	
11R24.5	16	3250	3000	830	830	149/146M	---	21	√	

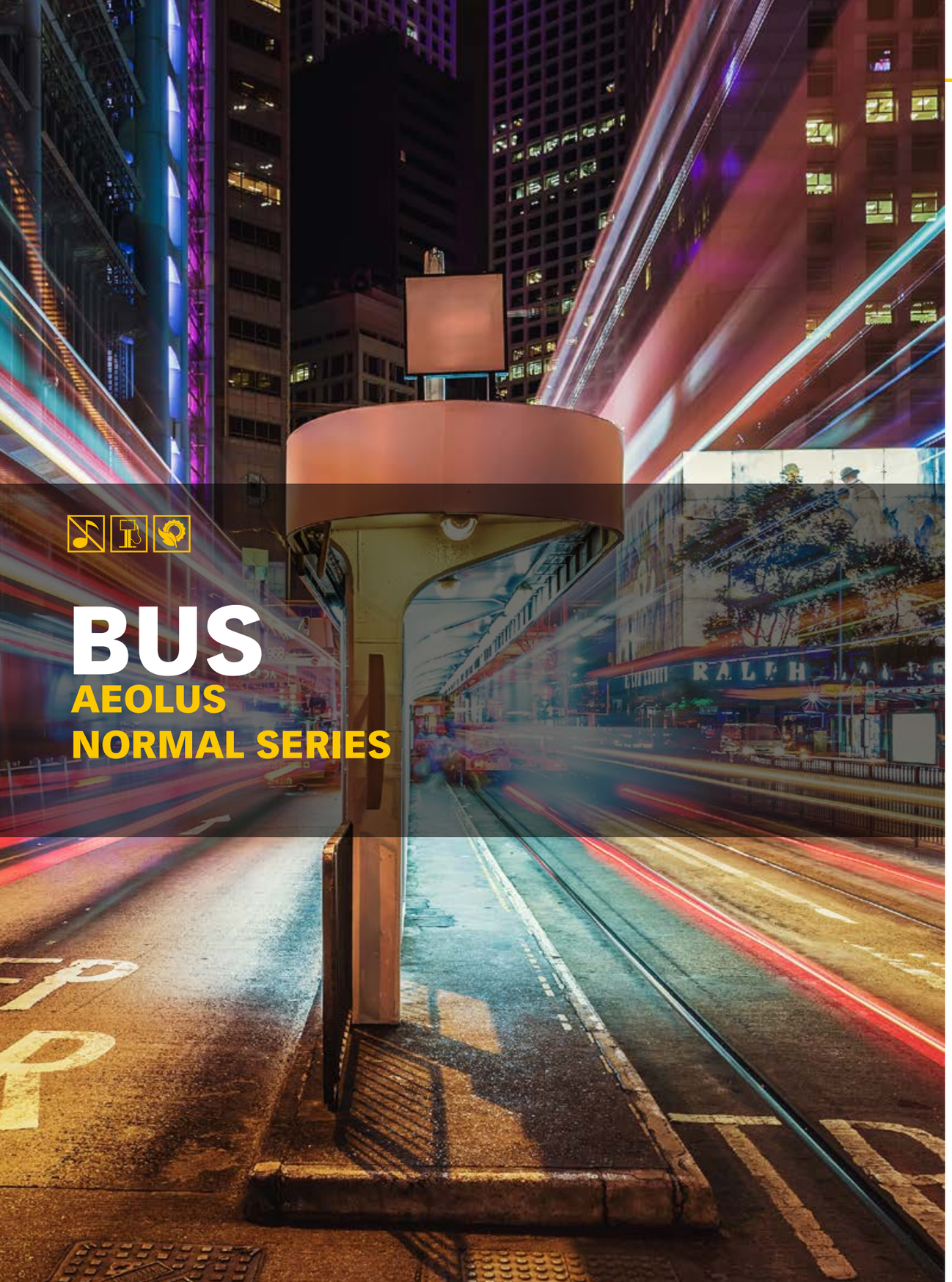


ADW82

- 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.



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
225/70R19.5	14	1800	1700	760	760	128/126M	---	15.5	√	
245/70R19.5	16	2180	2060	830	830	136/134M	136/135J	16	√	



BUS
AEOLUS
NORMAL SERIES



ADB20+

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
11R22.5	16	3000	2725	830	830	146/143J	151/148E	20.6	√	



AGB20/AGB20+

- 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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
8R22.5	14	1900	1800	830	830	130/128J	132/130E	16	√	AGB20
9R22.5	14	2240	2120	830	830	136/134M	138/136E	18	√	AGB20
10R22.5	16	2800	2650	900	900	144/142M	146/144E	19	√	AGB20
215/75R17.5	18	2180	2060	830	830	135/133J	---	13	√	AGB20
275/70R22.5	18	3150	2900	900	900	148/145J	152/148E	20	√	AGB20
11R22.5	16	3000	2725	830	830	146/143J	151/148E	20	√	AGB20+
11R22.5	18	3150	2900	850	850	148/145J	151/148E	20	√	AGB20+



AGB21

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



Size	Ply Rating	Single Max. Load(kg)	DualMax. Load(kg)	Single (kPa)	Dual (kPa)	LI/SS	Second. LI/SS	Tread depth mm	M+S	Remark
8R22.5	14	1900	1800	830	830	130/128M	---	12.5		
9R22.5	14	2240	2120	830	830	136/134M	---	14.5		
10R22.5	16	2800	2650	900	900	144/142M	---	15		
11R22.5	16	3000	2725	830	830	146/143M	148/145L	16		
7.50R20	14	1900	1800	830	830	130/128L	---	12.5		

HN PATTERN OVERVIEW



ADC52/HN352



ADL58/HN308+



ADR26/HN306



ADC09/HN09



AGC08/HN08



AGC53/HN253



AGM10/HN10



AGM59/HN596



AGP59/HN509



AGR24/HN324



ASL67/HN267



ASR30/HN230+



ASR65/HN257

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

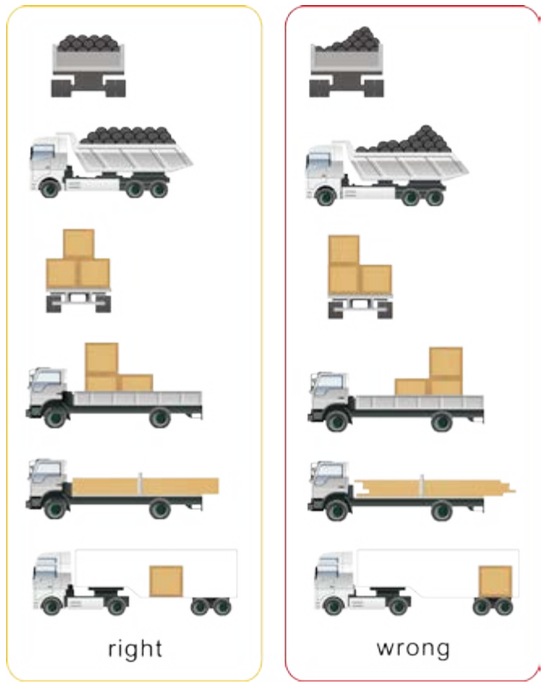
USES & MAINTENANCE

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.

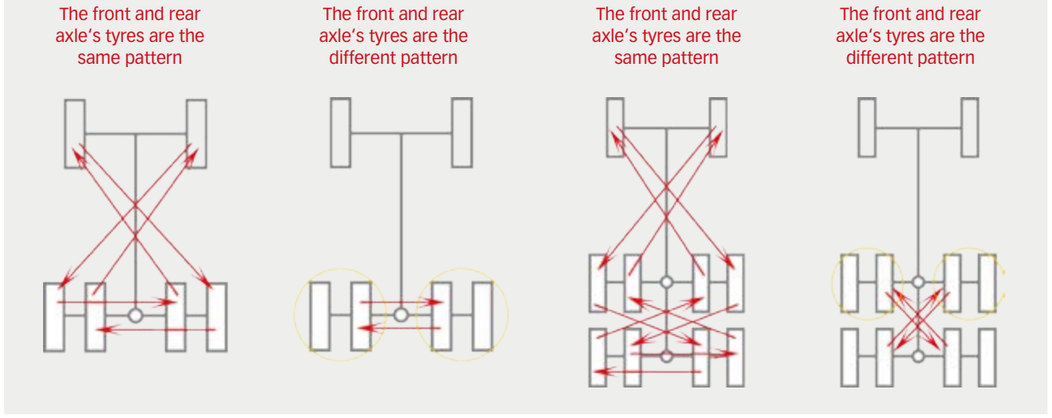
6 TYRE CARE TECHNIQUES

- 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.



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.

USES & MAINTENANCE

9 THE SUSPENSION SYSTEM





Suspension systems connect truck and tyre, provide important support for the tyre performance. The suspension system must support rig and cargo load, and keep the vehicle in proper alignment. If the suspension system is working properly, the running track of the vehicle will be straight, and load distribution even, allowing for slower the tyre wear, and reduced unit mileage costs. Suspension systems are moving parts that are subject to wear. Worn or fractured suspension components are the main cause of uneven tyre wear.



NATIONAL STANDARDS AND REGULATIONS

ALL AEOLUS TYRES CORRESPOND TO THE PROVISIONS AND GUIDELINES OF EACH COUNTRY.
FOR MORE INFORMATION READ THE STANDARDS AND REGULATIONS OF YOUR COUNTRY.





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