

Truck & Bus Tyres

Our Guarantee & Warranties

All Austone Tires products are subject to European warranty and guarantee laws. As a strategic partner of Austone Tires, you can additionally rely on our worldwide product liability insurance. Austone Tires Casing – Warranty* WE are convinced of the quality of our tyres! To make sure that YOU are too, we think you'll appreciate in our Austone Tires casing warranty. Under this warranty, your tyres can be retreaded and deployed a second time to extend your driving pleasure! If the casing cannot be retreaded due to a production defect, Austone Tires will refund you the corresponding casing value.

When you travel the roads every day, reliability is key. That means: Austone Tires! Time is of the essence in passenger and freight transport, where reliability is likewise vital. For this reason, Austone Tires truck, bus and trailer tyres are characterized by their outstanding safety, reliability and durability. You can rely on their high level of safety and performance throughout their life cycle. Whether you are a tyre wholesaler, retailer, driver, fleet manager or a truck, bus or construction site driver, take advantage of Austone Tires, innovative quality products. Our tyre products help you in your daily business activities, save you time and optimize

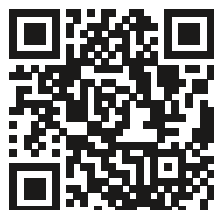
and better control your company's costs while improving the safety of your operations at the same time. All Austone Tires are precisely engineered for their specific application and road conditions. This means for you: continuous driving stability, safety, reduced with attendant environmental benefits of low particulate abrasion wear and reduced CO₂ emissions. We develop tyres that perform over the long term, so they can be used until they reach the legal wear limit and then retreaded: Just one of the many ways in which we at Austone Tires ensure that fewer resources are used. A new way to achieve sustainable mobility.

*Warranty conditions: Please contact your authorized Austone Tires dealer for detailed information. Because We Take Care of You!

Your local dealer:



Prinx Chengshan Tire Europe GmbH
Berliner Allee 47
64295 Darmstadt, Germany
E-Mail: info@prinx.eu
www.austonetire.com

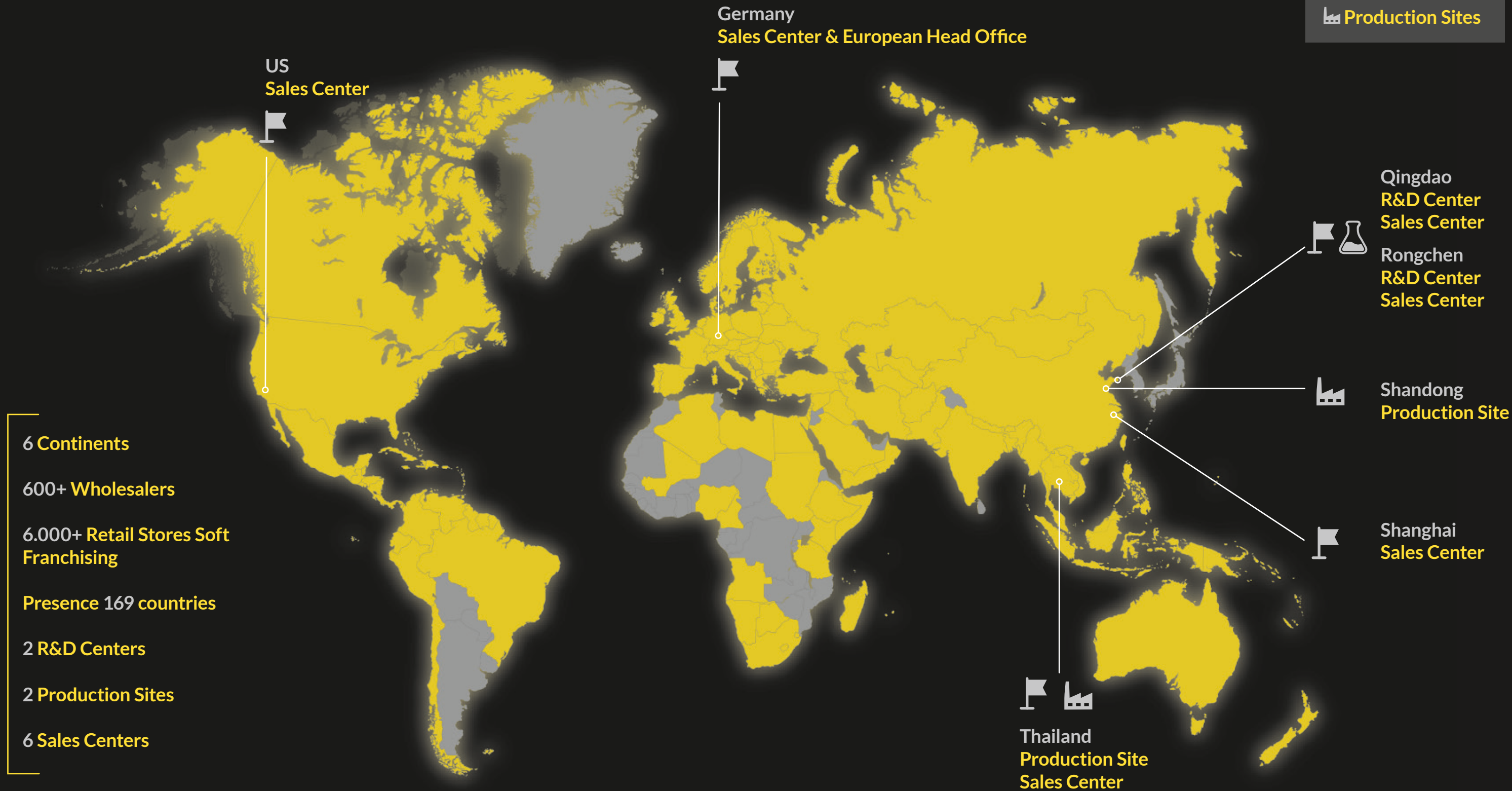


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Global Presence

- LEGEND
- 🚩 Sales Centers
 - 🧪 R&D Centers
 - 🏭 Production Sites



Austone - Part of a strong Brand Family

Austone Tires, a distinguished brand from Prinx Chengshan, traces its roots back to 1976 when it introduced its inaugural tyre. Achieving an impressive revenue of USD 1.4 billion in 2023, Prinx Chengshan ranks among the top five tyre manufacturers in China. With a global presence in 169 countries, it is the first Chinese tyre manufacturer listed on the Hong Kong Stock Exchange (HKEX 1809).

SMART & GREEN manufacturing

Prinx Chengshan, as a state-of-the-art manufacturing facility, exemplifies a forward-thinking approach to tyre production, focusing on sustainable and intelligent manufacturing. The plant, located in the Eastern Economic Corridor of Thailand, incorporates various advanced, green technologies to minimise environmental impact while maximising efficiency. A key feature of the facility is its significant investment in a solar rooftop project, which is the largest of its kind in ASEAN. This project, developed in partnership with WHA Utilities and Power Plc, covers a vast area of 229,000 square meters and is expected to substantially reduce electricity costs while offsetting 366,000 tons of CO₂ emissions over 25 years. The factory is built to the “Industrial 4.0 Standard” and integrates digital simulation technology in its planning and operations to optimise equipment use and logistics. This approach improves production capacity and

In 2019, HKEX honoured Prinx Chengshan with the title of “Most Valuable Automobile and Industrial Manufacturing Stock Company,” recognizing its significant contributions to the industry.

efficiency and significantly reduces raw material waste. The Prinx Chengshan facility’s commitment to green manufacturing has been recognised with a national-level “Green Factory” rating, highlighting its role as a leader in sustainable industrial practices. This facility represents Prinx Chengshan’s commitment to innovation and environmental responsibility, aiming to set new standards in tyre manufacturing by combining green practices with high-performance output.



In-House Research and Development

Prinx Chengshan has consistently demonstrated a strong commitment to research and development, a cornerstone of its strategy to remain at the forefront of the tyre manufacturing industry. The R&D initiatives focus on high-end, intelligent, and green technologies. Collaboration with top academic institutions like Tsinghua University has significantly enhanced the R&D capabilities, particularly in NVH (Noise, Vibration, and Harshness), to develop low-noise tyres. The company has also made significant advancements in commercial tyre technology. Focusing on low rolling resistance and ultra-low rolling resistance technology contributes to fuel efficiency and sustainability. These products incorporate several proprietary technologies that enhance durability and performance, catering to long-distance transportation and complex driving environments.



Green



Safe



High Quality



High Performance

Company Facts:

40

OEM brands

More than 40 OEM customers are currently supplied with our quality tyres.

9,4

mil. production capacity

Over 9,4 mill. total annual production capacity in our Thai and Chinese production plant.

371

world-leading patents

Prinx Chengshan holds 225 leading and valuable patents in the tyre industry.

50

major distributors

We supply about 45 whole-salers across Europe with our tyres as exclusive partners.

Our PREMIUM performance has been confirmed in Europe by the prestigious:



Tested reference products and sizes

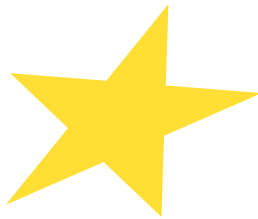
AAR603 315/70R22,5
ADR606 315/70R22,5
ATH135 385/65R22,5
ATH155 385/65R22,5

Highest recognition on quality, acknowledged by Bureau Veritas



VECTO-certified products, for low CO2 emissions















Austone Tires keep you out ahead.

Austone Tires stands for the permanent evolution of tyres to find the best solution for each vehicle. With Austone Tires you are assured of a reliable and safe tyre of high quality. Austone Tires deliver a excellent price-performance and price-quality ratios that will thoroughly convince you. Our Europe-based testing operations ensure Austone Tires are qualified as a truly trustworthy

product. Additionally, the Austone product portfolio will be continuously enhanced and improved. At the same time Austone Tires makes a promise to you and the environment to develop sustainable and economical truck tyres. With Austone Tires, you're out ahead - let Austone Tires guide and protect you!

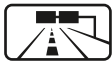
Product Overview

Austone offers the idal tyre for all your professional needs. Check out our product range.

Use:	Long Haul	Regional	Mixed Road	Winter	Bus
Steer					
All Pos					
Drive			 		
Trailer	 				
RECOMMENDED					

Operation Use

No matter what road you drive, regardless of the load you carry, Austone Tires provide the right high quality products you need for a safe and comfortable ride. Check our icons to identify the appropriate product.



Hybrid On-Road



On/Off



Winter



Urban

Tyre Position

Identify the right position to gain the maximum usage.

 All Position

 Steer

 Drive

 Trailer

Regroovable and Retreadable

All Austone Tires are high quality products with an efficient life cycle. (see also p.28/29)



Regrooving extends the tyre's lifespan, restores safety and keeps the tyre it optimum performance.



Our Class A casings can be retreaded several times and ensure an ideal cost-performance ratio.



Cost Efficiency

Austone Tires provide exceptional value for money



Durability

High mileage potential, regroovability and retreadability



Environment

Natural rubbers, long lasting tyres with high fuel efficiency



Safety

Best materials and continuous strict quality controls



AAR603

The AAR603 is a long-lasting, high-mileage all-position axle tyre that offers great stability and precise steering performance. It is ideally suitable for steer and trailer use as well as regional and highway situations, even in challenging weather.

- 1** Multi-angle grooves for better tread rigidity and lower rolling noise. Optimized rib width for even wear.

+

Stiff bridges in the grooves connect when the tyre rolls through the footprint, creating a stiffer design and limiting wear.

✓

Precise handling, excellent mileage.
- 2** Smart “Movematic” sipes

+

“Movematic” sipes close when rolling through the footprint, allowing the tread blocks to interlock and making the tread stiffer.

✓

Short braking distances throughout tyre life. High mileage; 3PMSF capability combined with low rolling resistance.
- 3** Optimized casing shape

+

Provides a consistent and regular footprint in a wide range of load conditions throughout the tyre's life.

✓

Even tread wear over the full tyre life, especially in the shoulders, providing excellent mileage.
- 4** Cool running/highly abrasion-resistant tread compound.

+

The chemical formulation and polymer network ensures low rolling resistance combined with excellent tread wear performance.

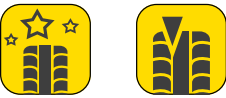
✓

High mileage and fuel efficiency.
- 5** LCI technology

+

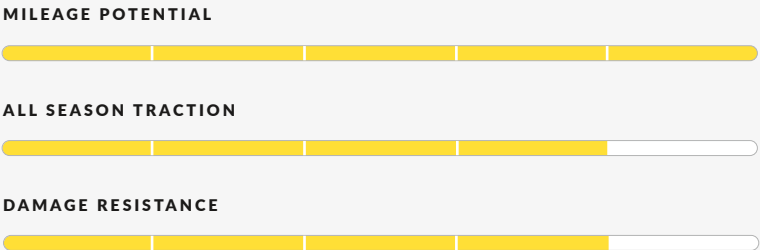
The innovative LCI technology helps fleet operators to extend tyre mileage, reduce fuel consumption and preserve valuable casings for retreading.

The AAR603 features of precise handling, good lateral grip and therefore short braking distances. Its low rolling resistance goes hand in hand with even tread wear.



Excellent regroovability and retreadability. Economy meets ecology.

Performance Ratings:



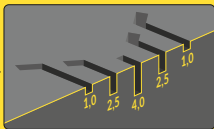
Dimensions:

SIZE	PR	LI / SR	1	2	3
	16 PR	128/126M	C	C	72 dB B
215/75R17.5	18 PR	135/133J	D	B	73 dB B
225/75R17.5	16 PR	129/127M	D	C	73 dB B
	16 PR	132/130M	C	C	72 dB B
235/75R17.5	18 PR	143/141J	D	C	73 dB B
	18 PR	136/134M	C	C	73 dB B
245/70R17.5	18 PR	143/141(146/146)J(F)	D	C	73 dB B
	16 PR	140/138M	C	C	72 dB B
265/70R19.5	18 PR	143/141J	D	C	73 dB B
	18 PR	146/144L(144/142M)	D	C	73 dB B
285/70R19.5	20 PR	150/148J	D	C	73 dB B
295/80R22.5	18 PR	154/149M	C	B	73 dB B
315/60R22.5	18 PR	154/148L	C	C	72 dB B
315/70R22.5	20 PR	156/150(154/150)L(M)	C	B	73 dB B
315/80R22.5	20 PR	158/150L(154/150M)	C	B	73 dB B
385/65R22.5	24 PR	164K	C	B	73 dB B
385/55R22.5	20 PR	160(158) K (L)	C	B	73 dB B

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



The AAR603 tyre series is TÜV SÜD certified for wet performance, high speed durability, noise and rolling resistance.



Prinx chengshan innovative LCI (Lane Control Indicator) technology delivers long tread life. Benefit:

- Increased mileage
- Maximized tyre lifecycle
- Complaints reduced



Designed for performance in severe snow and cold weather conditions.





ADR606

The ADR606 drive axle tyre is the new On-Road range predominantly for Regional haul, delivering top-class mileage, enhanced durability and retreadability and very good all-season capability throughout the full tyre life. With its exceptional mileage potential, the ADR606 is also an excellence choice for long haul use on the drive axle.

- 1

Optimized directional pattern with high density and increased depth of specially designed sipes and grooves.

+

Maximum effectiveness of biting edges up to end of tyre life, interlocking with the road surfaces.

✓

Increased and optimized traction and high removal mileage
- 2

Cool running/highly abrasion-resistant tread compound. Dual tread compound, combining two layers of different rubber.

+

The top compound provides high abrasion resistance. The base compound offers low rolling resistance combined with excellent tread wear performance.

✓

Dual tread compound for higher fuel efficiency without compromising on mileage performance.
- 3

Large shoulder grooves and a clever stone ejection design effectively removes stones and gives the tyre excellent wear resistance, plus anti-puncture and self-cleaning performance.

+

Openings in the shoulder ribs create biting edges for increased traction and effectively evacuate water and mud. Grooves open under torque, releasing trapped stones and avoiding drilling into the casing.

✓

High traction throughout complete tyre life. Improved tyre and casing protection and durability.
- 4

Optimized casing shape.

+

Provides a constant and regular footprint in a wide range of load conditions throughout the tyre's life.

✓

Even tread wear over the full tyre life, especially in the shoulders, providing excellent mileage.

The ADR606 delivers excellent traction on dry, wet and snowy roads. Its special casing protection ensures high damage resistance.

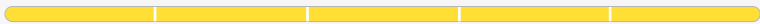


Excellent regroovability and retreadability. Economy meets ecology.

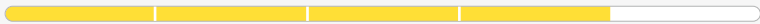


Performance Ratings:

MILEAGE POTENTIAL



OFFROAD TRACTION



DAMAGE RESISTANCE



Dimensions:

SIZE	PR	LI / SR	1	2	3
215/75R17.5	16 PR	128/126 M	E	B	73 dB B
225/75R17.5	16 PR	129/127 M	E	C	73 dB B
235/75R17.5	16 PR	132/130 M	D	C	73 dB B
265/70R19.5	16 PR	140/138 M	D	C	73 dB B
285/70R19.5	18 PR	146/144 M	D	C	73 dB B
295/60R22.5	18 PR	150/147 L	D	B	73 dB B
295/80R22.5	18 PR	154/149 M	D	B	73 dB B
315/60R22.5	20 PR	154/150(152/148) L(M)	D	C	73 dB B
315/70R22.5	20 PR	156/150(154/150) L(M)	C	B	73 dB B
315/80R22.5	20 PR	156/150(154/150) L(M)	C	B	73 dB B

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



ADR606
315/70R22,5

The ADR606 tyre series is TÜV SÜD certified for wet performance, high speed durability, noise and rolling resistance.



SECTION CUT



Designed for performance in severe snow and cold weather conditions.





ATH135

The ATH135 trailer tyre offers outstanding mileage performance for hybrid on-road use. This results from its specialized casing design and high wearable rubber volume in tandem with an innovative tread compound, which resists groove cracking and tread chunking.

- 1

Improved casing and tuned footprint.

+ The ATH135 casing has been adapted to more variations in payload and shows regular footprint pressure distribution over the whole tread surface.

✓ Higher mileage performance.
- 2

Improved groove profile. Stone-ejecting groove angles.

+ Zigzag grooves provide additional gripping edges for the circumferential ribs. Reduced stone-holding and improved self-cleaning capabilities

✓ Excellent braking in the wet. High resistance to groove cracking.
- 3

Optimized casing shape. High wearable rubber volume.

+ Provides a constant and regular footprint in a wide range of load conditions throughout the tyre's life. The high net-to-gross ratio in combination with the deep tread results in a slow wearing process .

✓ Even tread wear over the full tyre life, especially in the shoulders, providing excellent mileage.
- 4

Innovative tread compound for cool tyre drainage and highly abrasion resistant tread compound.

+ The chemical formulation and polymer network ensure low rolling resistance combined with excellent tread wear performance.

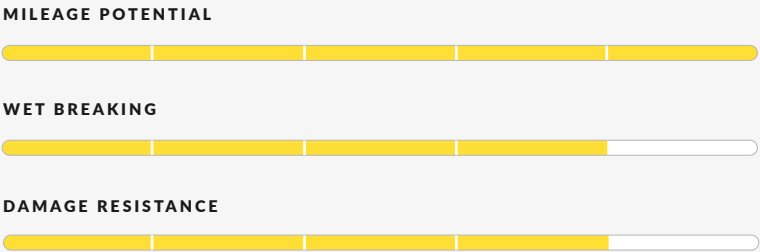
✓ High mileage and fuel efficiency.

The ATH135 combines low rolling resistance, exceptional mileage and excellent braking in the wet, resulting in greater fuel efficiency.






Excellent regroovability and retreadability.
Economy meets ecology.

Performance Ratings:



Dimensions:

SIZE	PR	LI / SR	 1	 2	 3
215/75R17.5	18 PR	135/133 J	D	B	73 dB B
445/45R19.5	22 PR	160J	B	B	72 dB B
435/50R19.5	20 PR	160J	C	B	72 dB B
385/55R19.5	20 PR	156J	C	B	72 dB B
385/65R22.5	20 PR	160 K	C	B	69 dB A
385/65R22.5	24 PR	164 K	C	B	69 dB A
455/40R22.5	20 PR	160J	TBA	TBA	TBA

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



The ATH135 tyre series is TÜV SÜD certified for wet performance, high speed durability, noise and rolling resistance.



Designed for performance in severe snow and cold weather conditions.





ATH155

The ATH155 is a durable trailer tyre with impressively high mileage. Its stable carcass ensures outstanding performance – even under tough conditions. The tyre proves its strength both when covering long distances and in regional traffic – especially in difficult weather conditions. True sustainability: The ATH155 has been developed to reduce fuel costs and meet CO² emission targets.

- 1 Optimised profile design entails vast benefits – with both economic efficiency and ecological sustainability in mind.**

 - Unique siping design to ensure enhanced performance – even in difficult weather conditions.
 - The innovative tread and dimond-shaped groove design prevents cracking, while offering good lateral grip and tremendous mileage. Developed to reduce fuel costs and meet CO² emission targets.
- 2 Cool-running, highly abrasion-resistant tread compound.**

 - Unique new rubber compound enables cool running behaviour with excellent mileage, good lateral grip and directional stability.
 - Tyres exhibit very even and low wear – thanks to applied digital simulation technology.

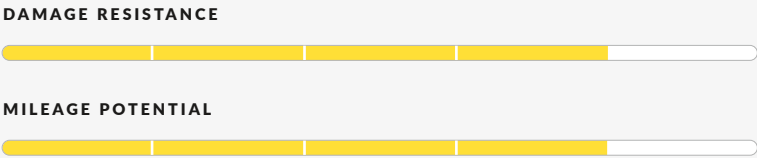
- 3 Optimised carcass construction**

 - Solid carcass construction ensuring stability and consistent performance even under high loads.
 - The robust carcass is ideal for multiple retreading.
- 4 Intelligent technology**

 - The innovative “LCI technology” from PRINX CHENGSHAN exposes chassis misalignments. A vibrating steering wheel or wobbling rear axle? Misalignments in the chassis send signals to the driver. Even minor deviations push up costs – increasing wear and fuel consumption and damaging the carcass. The innovative “LCI” profile feature now makes even minimal misalignments visible.
 - The innovative LCI technology helps fleet operators to extend tyre mileage, reduce fuel consumption and preserve valuable casings for retreading.

With its robust carcass, the ATH155 offers stability and directional precision. Thanks to even tread wear, the mileage is very high.

Performance Ratings:



Dimensions:

SIZE	PR	LI / SR	1	2	3
385/65R22.5	20 PR	160 K	B	B	72 dB B
385/65R22.5	24 PR	164 K	B	B	72 dB B

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise

Excellent regroovability and retreadability.



ATH155
385/65R22,5

The ATH155 tyre series is TÜV SÜD certified for wet performance, high speed durability, noise and rolling resistance.

Vehicle Energy Consumption Calculation Tool

Designed for performance in severe snow and cold weather conditions.





AAM210

The new AAM210 all-position axle tyre features very good on-road wear performance, excellent steer and traction on mixed on/off-road surfaces, a longer tyre life and improved retreadability thanks to the significantly enhanced resistance to tread damage.

- 1** Cool running cap & base compound.

 - + Increased undertread gauge & tear resistant base compound.
 - ✓ High mileage and casing durability; protection against stone damage.
- 2** Robust 4 rib design. Multiple tread blocks and zigzag grooves.

 - + Improves durability and ground pressure distribution. High number of biting edges; zig zag grooves provide extra grip.
 - ✓ High mileage and even wear performance. 3PMSF marking on all sizes & wheel positions, improved traction on driven steer axles (hydro drive).
- 3** Optimized casing shape.

 - + Provides a constant and regular footprint in a wide range of load conditions throughout the tyre's life.
 - ✓ Even tread wear over the full tyre life, especially in the shoulders, providing excellent mileage.
- 4** "Quick release" groove shapes with stone penetration protectors.

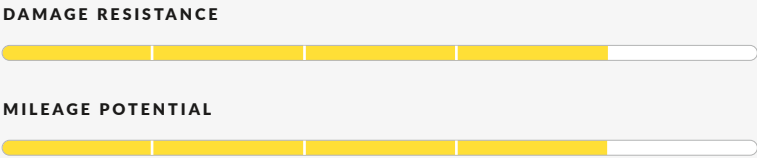
 - + Reduces stone holding; efficient protection against stone drilling and groove cracking.
 - ✓ Excellent self-cleaning capabilities, improved casing durability, high mileage potential.

The AAM210 consists of multiple, robust tread blocks delivering high casing durability, plus strong zigzag grooves for extra grip. Consequently, an exceptional mileage performance can be achieved.



Excellent regroovability and retreadability.
Economy meets ecology.

Performance Ratings:



Dimensions:

SIZE	PR	LI / SR	1	2	3
295/80R22.5	18 PR	154/150K	D	B	71 dB A
315/80R22.5	20 PR	161/157K	D	B	71 dB A
13R22.5	20 PR	156/150K	C	B	71 dB A

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



Designed for performance in severe snow and cold weather conditions.





ADM215

The ADM 215 on/off mixed-service drive axle tyre is a real winner. It brings great drive-axle performance to offroad applications of all kinds, unites high mileage and casing durability as well as noticeable minimized/reduced tread wear. The advantages of the tyre are complemented by excellent mud drainage and stone rejection supported by a rugged centreline rib, which additionally underlines the excellent traction of the tyre.

- 1

Cool running, highly abrasion cut resistant tread compound. Optimized rib width for even wear.

+

 Increased undertread gauge, tear- and cut resistant base compound. The chemical formulation and polymer network provide excellent treadwear performance.

✓

 High mileage and casing durability; reduced tread wear in mixed services. Even tread wear over the complete wide tread throughout the life of the tyre.
- 2

High centre-line net contact area with tie bars. Rugged centreline rib.

+

 The rugged centreline rib offers high damage resistance & reduces centreline wear.

✓

 Even wear in abrasive road conditions, high mileage potential and casing durability
- 3

Wide, open shoulder grooves with stone penetration protectors.

+

 Excellent mud drainage and stone rejection, retains high traction level even when worn.

✓

 High traction throughout complete tyre life and within all carriageway conditions.
- 4

“Quick Release” groove-shape minimizes stone-drilling.

+

 Top belt for infinite casing protection against corrosion.

✓

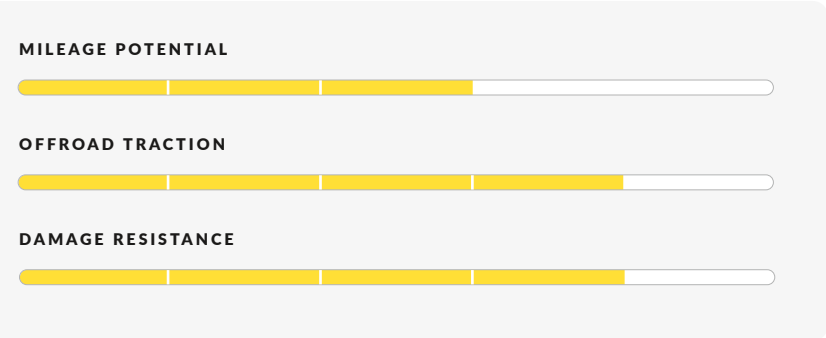
 New level of casing durability and retreadability performance.



The ADM 215 delivers the benefits of high traction throughout the complete tyre life in all carriageway conditions, plus even wear in abrasive road condition and on/off-road mixed surfaces.

Excellent regroovability and retreadability.
Economy meets ecology.

Performance Ratings:



Dimensions:

SIZE	PR	LI / SR	1	2	3
13R22.5	20 PR	156/150K	D	A	73 dB A
295/80R22.5	18 PR	154/150K	D	B	73 dB A
315/80R22.5	20 PR	156/150K	D	A	73 dB A

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



3PMSF

Designed for performance in severe snow and cold weather conditions.





ADM207

Suitable for drive and trailer positons of heavy-duty vehicles in mixed road conditions.

- Reasonable design of groove angle and pattern block

Improved drive performance.
- Tie bar in the middle block enhances stability and prevents chipping

Improves puncture resistance performance.
- Increase high-density rock ejector design at the bottom of the groove

Improved self-cleaning performance.
- Reinforced rib design in the shoulder area

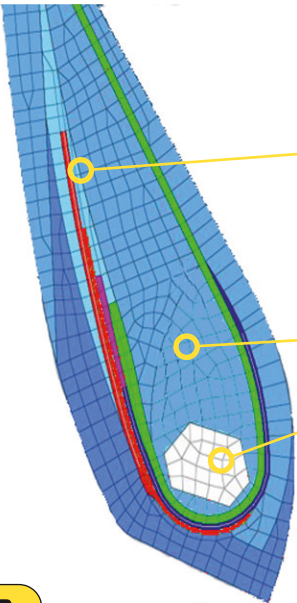
Improved block stiffness and prevent eccentric wear.
- Optimized profile and material layout design

Provide higher load capacity and better durability performance
- Brand new tread compound

Improved wear resistance and tear resistance performance.
- A new mixing method makes compound disperse more evenly

Improved wearability.
- New rare earth element catalysed BR, carbon black with low particle size, high structure and ultra wear-resistant, and multifunctional cross-linking additives

To realise good wear resistance and low heat generation.



Two-layer nylon chafer reduces heat on the bead and improves bead endurance by more than 50% compared to common tyres

High-performance bead, combined with thicker bead filler, makes bead stronger and greatly reduces the failure rate of the bead.



High Load



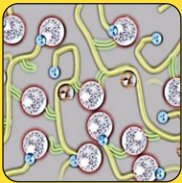
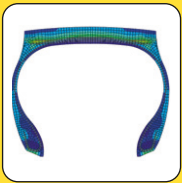
Low Heat Generation



Robust Casing

Dimensions:

SIZE	PR	LI / SR	1	2	3
315/80R22.5	20 PR	157/154K	D	A	75 dB B
315/80R22.5	22 PR	164/161J	D	A	75 dB B
1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise					



Designed for performance in severe snow and cold weather conditions.





AAM211

The AAM211 is an innovative all-position axle tyre demonstrating a high level of stability, traction and mileage on mixed on/off surfaces. It is ideally suitable for steer and trailer and offers a smooth ride on the road plus great performance in offroad applications of all kinds. Thanks to outstandingly minimized tread wear, high damage resistance and its improved retreadability, the AAM211 is a strong, robust and reliable tyre.

- 1** Wide tread with multi-radius cavity.

 - + Even ground pressure distribution.
 - ✓ Reduced tread wear and high mileage potential. Even tread wear over the full tyre life, especially in the shoulders, providing excellent mileage.
- 2** 4 massive circumferential ribs.

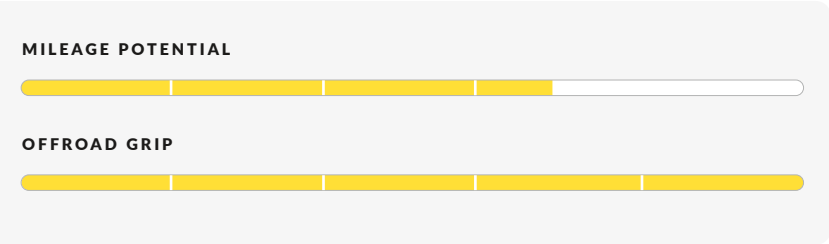
 - + Increased resistance to cuts, chipping and chunking.
 - ✓ Excellent damage resistance, high level of stability.
- 3** Cool running cap & base compound.

 - + Increased undertread gauge & tear-resistant base compound.
 - ✓ High mileage and casing durability; protection against stone damage.
- 4** Zigzag centreline groove and off set block edge design.




 - + Improved on- and off-road traction and braking.
 - ✓ Mobility in all on- and off-road conditions, good wet grip.

The AAM211 delivers good mobility in all on-/off-road conditions. At the same time it provides reliable wet grip and strong wet braking performance.

Performance Ratings:




Dimensions:

SIZE	PR	LI / SR	 1	 2	 3
385/65R22.5	20 PR	160K	D	A	73 dB B
1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise					



Excellent regroovability and retreadability.
Economy meets ecology.





3PMSF

Designed for performance in severe snow and cold weather conditions.





Borealia Pro D

- ✚ The tire has three primary zigzag grooves and two secondary grooves that combine to provide overall stiffness to the tread.

✔ This feature improves the anti-slip capability of the tire in snowy and icy road conditions and enhances its handling performance.
- ✚ Three Blocks

✔ The tire cap has three blocks that augment the stability of the patterns and improve the overall wear performance.
- ✚ Lateral groove

✔ The lateral groove, which includes a tire bar, enhances the stiffness of the pattern blocks and prevents uneven wear in the initial phase.
- ✚ Sipes design

✔ The sipes design ensures that the tire maintains a firm grip in the later stage and improves its service life.
- ✚ Interlaced lateral groove

✔ Additionally, the interlaced lateral groove provides a stronger driving force to the tire during driving and enhances its grip performance on icy and snowy road conditions.
- ✚ Optimal shoulder block ratio

✔ The tire has an optimal shoulder block ratio and tread cap design, which, when combined with the high-tension belt, reduces tread deformation when the tyre contacts the road surface. This results in more even stress distribution and excellent resistance to eccentric wear and tear.

- ✚ Shoulder groove design

✔ The shoulder groove design of the tyre increases the snow removal capacity of the shoulder and improves the vehicle's anti-sideslip performance.
- ✚ Snow tyre tread compound

✔ A new snow tyre tread compound has been developed to improve ice and snow performance while maintaining good wear performance.
- ✚ Special protective materials

✔ Additionally, special protective materials have been used to enhance the tyre's tear and puncture resistance.



Safe






High Grip



Long Mileage

Dimensions:

SIZE	PR	LI / SR	 1	 2	 3
315/70R22.5	20 PR	154/150L(152/148M)	E	A	73 dB A
315/80R22.5	20 PR	156/150L(154/150M)	E	A	73 dB A

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



Designed for performance in severe snow and cold weather conditions.





Borealia Pro T

A new snow tyre tread compound has been developed to improve ice and snow performance while maintaining good wear performance. The filler system of the compound has been optimised to reduce heat generation and increase the ageing resistance of the tread. Additionally, special protective materials have been used to enhance the tyre's tear and puncture resistance. A new mixing process has also been adopted to disperse the rubber more evenly and improve wear performance.

- Optimal shoulder block ratio and tread cap design

The optimal shoulder block ratio and tread cap design, combined with the high tension belt, reduce the tread deformation when the tyre comes into contact with the road surface, ensure more even stress and give excellent eccentric wear resistance.
- High wear-resistant tread compound combined with high sea-land ratio

Provides tyres with excellent wear performance.
- Middle deep 3D sipes combined with shallow sipes on both sides

Ensure the tyre's grip performance on ice and snow and provide good chunking resistance and wearability.
- Wide tread surface

Larger contact area provides better snow handling performance.
- Wide lateral groove between independent pattern blocks

Increases snow driving performance and is much safer.
- Shoulder groove design

Enhances snow passability.
- Three zigzag main grooves combined with two auxiliary grooves

Ensure the overall stiffness of the tread and improve the snow removal performance of the tread.



Safe






High Grip



Eccentric Wear resistance

Dimensions:

SIZE	PR	LI / SR	 1	 2	 3
385/55R22.5	20 PR	160K (158L)	C	A	72 dB A
385/65R22.5	24 PR	164K (158L)	C	B	72 dB A

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



Designed for performance in severe snow and cold weather conditions.





AC901

All-new robust city bus tyre, all position use, designed to lower the tyre cost and delivering best performance all year-round, fit for use on electric, hybrid and conventional engine vehicles.

1 Improved bead performance

- + High-strength steel cord is used for the chafer ply and also the bead profile design reduce the shear strain at the radial ply turn-up.
- ✓ Even tread wear over the full tyre life providing excellent mileage.

2 Optimized profile design and high-strength cord design.

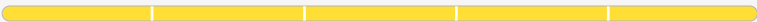
- + The AC901 profil design improves tire life and provides retread performance. The optimal tread pattern geometry and wide tread, increase the effective wear volume, ensuring a very long wear life.
- ✓ High handling and grip as well as fuel efficiency.

3 Reinforced sidewall with wear indicator offering highest protection from scratches and abrasions.

- + High wear and kerb damage resistance further enhances the sustainability and value for money.
- ✓ Using the best materials for the tread compound, our new high silica cap compound provides excellent wear life, while maintaining low rolling resistance for better fuel consumption and offering great safety on wet surfaces. providing excellent mileage.

Performance Ratings:

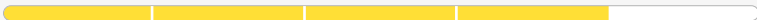
MILEAGE POTENTIAL



OFFROAD TRACTION



DAMAGE RESISTANCE



Excellent regroovability and retreadability.

Dimensions:

SIZE	PR	LI	SS	TREAD WIDHT (MM)	TREAD WIDHT (MM)	1	2	3
275/70R22.5	18 PR	152/149	J	240	20	D	C	70 dB A

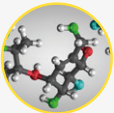
1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise



The optimal tread pattern geometry and wide tread, increase the effective wear volume, ensuring a **very long wear life**.



Uniform ground pressure distribution for optimal wear and **high handling and grip**.



Using the best materials for the tread compound, our new high silica cap compound provides **excellent wear life**, while maintaining low rolling resistance for **better fuel consumption** and offering great **safety on wet surfaces**.



Designed for performance in severe snow and cold weather conditions.



Economy meets Ecology.

The cornerstone of lower overall driving cost.

The durability of Austone Truck Tyres begins with the new tyre and extends through options including professional regrooving, high-quality advanced casings and multiple retreadability capabilities.

Choosing Austone truck tyres is not only good for your business - it's also good for the environment. New Austone tyres are durable, fuel efficient, retreadable and regroovable, and a cornerstone for lowest total cost of ownership.

Saving natural resources reduces energy and therefore CO₂ emissions in

the production process. Austone's new durable and fuel-efficient tyres, with their professional retreadability and high-quality, advanced carcasses with multiple retreadability, thus contribute significantly to lower tyre costs and thus to low overall driving costs.

Compared to a standard, non-retreadable tyre, a retreadable tyre offers many advantages and substantial savings (per tyre, size: 315/80R 22.5):

24%
CO₂ emission

21%
Air pollution

70%
Resource consumption

29%
Land use

19%
Water consumption



Regrooving

Why Regroove?

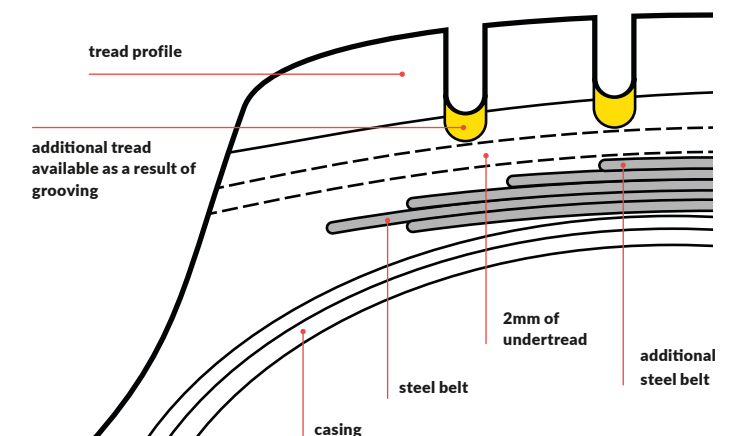
All Austone Tires on which regrooving is have the word Regroovable on both sidewalls, in accordance with ECE regulation 54. The additional tread depth of up to 4 mm gained by regrooving means a significant increase in performance.

Provided it is marked "Regroovable", a commercial vehicle tyre may be regrooved down to a residual undertread thickness of 2 mm above the breaker or belt. Regrooving should be carried out by an expert, in order to avoid prema-

ture failure as well as any reduction in the tyre's suitability for retreading. All Austone Tires on which regrooving is permitted are marked "regroovable".

- Mileage potential increased by up to 25%
- Saves up to 2 litres of fuel every 100 km
- Significantly and safely extends the tyre's traction potential
- Reduces your impact on the environment

High quality tyres for your safe and comfortable ride



Example:

Tyre size	315/80 R 22.5
Original tread depth of new tyre	20.0 mm
Additional tread as a result of regrooving	4.0 mm



Retreading

New tyre - many lives

The cost-effective, eco-friendly and high quality solution to prolong the life of your Austone Tires. When you purchase a retreadable tyre, you not only lighten your tyre budget but also help protect the environment. Re-using the casing saves energy and raw materials. Multiple

use of the casing also reduces the number of old tyres in circulation. And since Austone tyre retreads result in less raw materials and carbon emissions, they help you reduce your environmental footprint. Austone Tires develops truck tyres that suit the unique conditions of

your transport operations. Built with optimized and perfectly coordinated reinforcements and compounds and a suitable contour for any application, the Austone casing achieves outstanding structural durability.

Questions regarding Regrooving and Retreading:

Your authorized Austone Tires dealer, as well as Austone Tires' sales staff and technicians, will support you with expertise and market knowledge on a local level throughout Europe. Because We Take Care of You.

REGROOVING GUIDELINES

Depending on conditions of use and maintenance new tire casings can offer multiple tire lives (new, regrooved, retread) and minimise tire costs while ensuring safety, performance and fuel economy at the same time.

REGROOVING BASICS



1. A regrooved tire, either new or retreaded, is a tire on a new tread pattern produced by cutting into the tread deeper than the original moulded groove depth.
2. The regrooving operation of truck tires should be entrusted solely to fully trained operators.
3. Only proven regrooving tools with electrically heated blades should be used.
4. A minimum of remaining under the tread rubber is essential to avoid damage to the belt package, groove cracking and/or stone damage.
5. If regrooved according to the recommendations outlined in this manual, the tires can, in principle, be mounted on all wheel positions. However, since it has become standard practice for users to normally fit new tires on front axles, the regrooved tires will usually be mounted on the rear axles or trailer positions.
6. Tires which are heavily damaged in the tread area (e.g. rib tearing, multiple cutting and chipping) should not be regrooved but retreaded.

REGROOVING PARAMETERS

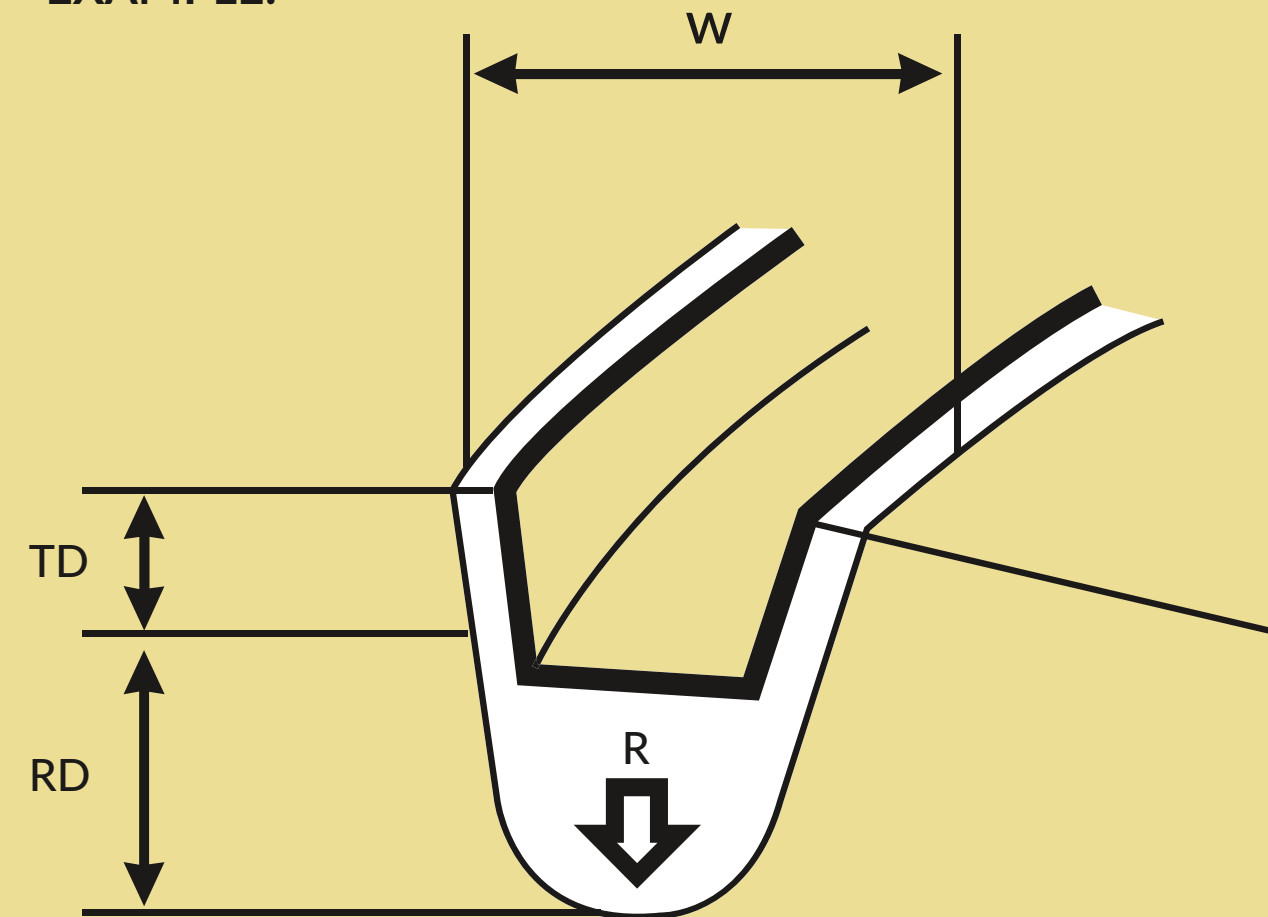


Regroove our truck tires only when there is still sufficient tread depth. Suggested remaining tread depths are 3-4 mm for regular highway use; 5-6 mm in operating conditions where penetration damage is likely.

PLEASE CLOSELY FOLLOW THE BELOW RECOMMENDATIONS:

1. Always regroove tires after dismounting from the rim.
2. Carefully inspect the tire before regrooving, check to see that there is no damage on any part of the tire.
3. Remove any stones or foreign objects trapped in the grooves or other areas. Perform repairs when needed.
4. If a tire has irregular wear, it may be possible to regroove the most worn part if enough original groove is visible before regrooving.
5. It is recommended that the minimum remaining tread depth be 3mm before regrooving (measured in 4 places across tire circumference to determine minimum depth).
6. After regrooving, check that the tire is free from defects. It is essential to ensure that the steel belts are not damaged or exposed.

EXAMPLE:



W – regrooving width (ex. 6 mm)

RD – regrooving depth (ex. 4 mm)

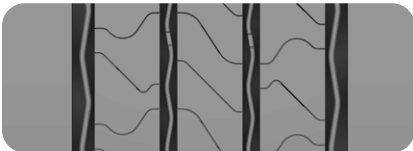
R – regrooving radius (ex. 3 mm)

TD – remaining tread depth (ex. 3 mm)

TD + RD – Depth to which cutter blade is set
(ex. 3+4 = 7 mm)

REGROOVING INSTRUCTIONS BY PATTERN

AAR603



NEW TIRE



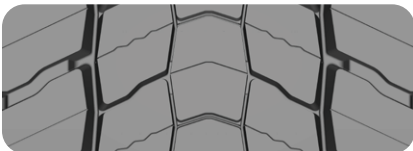
PART WORN



REGROOVED

Size	Regrooving depth (mm)	Regrooving width (mm)	Regrooving radius (mm)
205/75R17.5	2.5	6	3
215/75R17.5	2.5	6	3
225/75R17.5	2.5	6	3
235/75R17.5	2.5	6	3
265/70R19.5	2.5	6	3
285/70R19.5	2.5	6	4
295/80R22.5	3	8	4
315/60R22.5	3	8	4
315/70R22.5	3	8	4
315/80R22.5	3	8	4
385/55R22.5	3	10	4
385/65R22.5	3	10	4

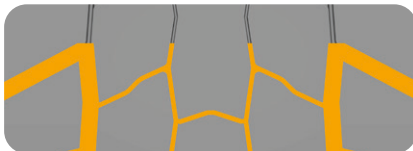
ADR606



NEW TIRE



PART WORN



REGROOVED

Size	Regrooving depth (mm)	Regrooving width (mm)	Regrooving radius (mm)
215/75R17.5	2.5	6	3
225/75R17.5	2.5	6	3
235/75R17.5	2.5	6	3
265/70R19.5	2.5	6	3
285/70R19.5	2.5	6	3
295/60R22.5	3	8	4
315/60R22.5	3	8	4
315/70R22.5	3	8	4
315/80R22.5	3	8	4

AAM211



NEW TIRE



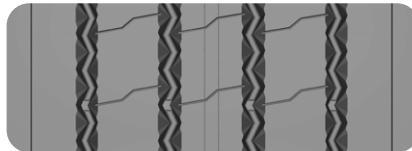
PART WORN



REGROOVED

Size	Regrooving depth (mm)	Regrooving width (mm)	Regrooving radius (mm)
385/65R22.5	3	10	4

ATH135



NEW TIRE



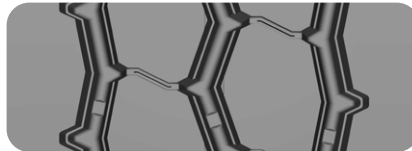
PART WORN



REGROOVED

Size	Regrooving depth (mm)	Regrooving width (mm)	Regrooving radius (mm)
215/75R17.5	2.5	6	3
385/65R22.5	3	10	4

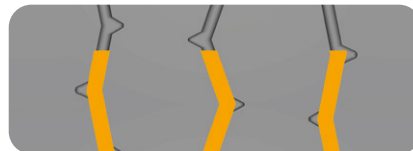
AAM210



NEW TIRE



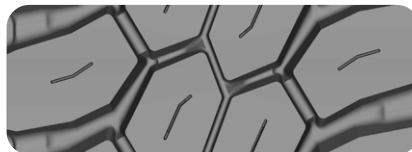
PART WORN



REGROOVED

Size	Regrooving depth (mm)	Regrooving width (mm)	Regrooving radius (mm)
13R22.5	3	8	4
295/80R22.5	3	8	4
315/80R22.5	3	8	4

ADM215



NEW TIRE



PART WORN



REGROOVED

Size	Regrooving depth (mm)	Regrooving width (mm)	Regrooving radius (mm)
13R22.5	3	10	4
295/80R22.5	3	10	4
315/80R22.5	3	10	4

LCI™ — LANE CONTROL INDICATOR

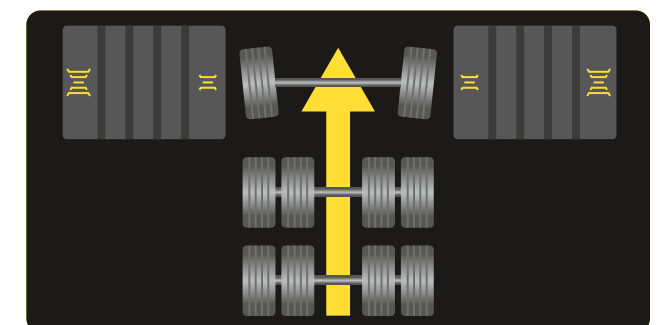
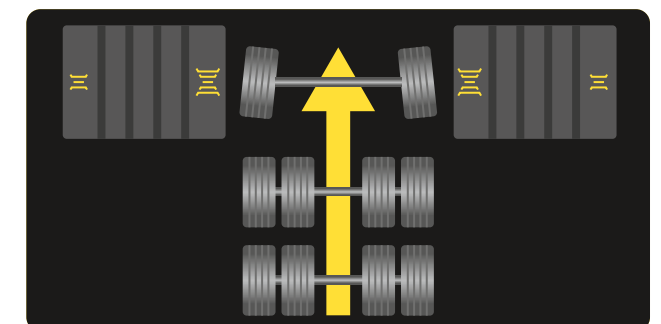
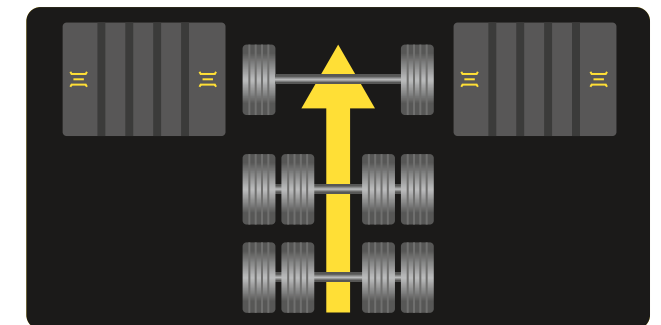
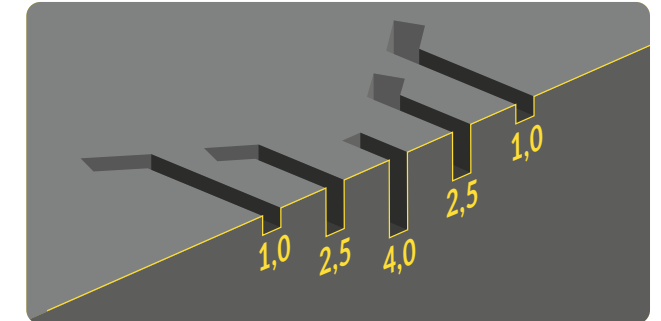
INNOVATIVE TECHNOLOGIES

The function of the LCI™





The innovative LCI technology from PRINX CHENGSHAN helps you to achieve the lowest overall driving costs.

- Increased mileage
- Maximise tire life cycle
- Optimise fuel consumption
- Complaints reduced
- Overall cost savings

Cross-section of the indicator with depth in mm:



ALL DIMENSIONS: DETAILS

	SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX. LOAD KG		MAX. LOAD (LBS)		MAX. INFLATION PRESSURE (KPA)		MAX. INFLATION PRESSURE (PSI)		DIMENSION (MM)		TREAD DEPTH (MM)				
							SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.					
ATH155	385/65R22.5	20	160	K	11,75	TL	4500		9920		900		130		389	1072	13,0	B	B	70	A
ATH155	385/65R22.5	20	160	K	11,75	TL	4500		9920		900		130		389	1072	13,0	B	B	70	A
ATH135	215/75R17.5	18	135/133	J	6.00	TL	2180	2060	4805	4540	860	860	125	125	211	767	13	D	B	73	B
ATH135	385/55R19.5	20	156	J	12,25	TL	4000		8820		900		130		386	919	13,5	C	B	72	B
ATH135	435/50R19.5	20	160	J	14,00	TL	4500		9920		900		130		438	931	13,5	C	B	72	B
ATH135	445/45R19.5	22	160	J	15,00	TL	4500		9920		900		130		446	895	13,0	B	B	72	B
ATH135	385/55R22.5	20	160(158)	K(L)	12,25	TL	4500		9920		900		130		386	996	15,0	C	B	72	B
ATH135	385/65R22.5	20	160	K	11.75	TL	4500		9920		900		130		389	1072	15,5	C	B	73	B
ATH135	385/65R22.5	24	164	K	11,75	TL	5000		11000		980		140		389	1072	15,5	C	B	69	A
ATH135	455/40R22.5	20	160	J	15,00	TL	4500		9920		900		130		453	936	13,5	C	B	72	B
ATH135	385/65R22.5	24	160	K	11.75	TL	5000		11000		980		140		389	1072	15,5	C	B	73	B
AAM210	13R22.5	20	156/150	K	9.75	TL	4000	3350	8820	7390	875	875	128	128	320	1124	18	C	B	71	B
AAM210	295/80R22.5	18	154/150	K	9.00	TL	3750	3350	8270	7390	850	850	125	125	298	1044	17.5	D	B	71	B
AAM210	315/80R22.5	20	161/157	K	9.00	TL	4625	4125	10000	9090	900	900	130	130	312	1076	19	D	B	71	B
AAM211	385/65R22.5	20	160	K	11.75	TL	4500		9920		900		130		389	1072	18,3	D	A	73	B
ADM215	13R22.5	20	156/150	K	9.75	TL	4000	3350	8820	7390	875	875	128	128	320	1124	22	D	A	73	B
ADM215	295/80R22.5	18	154/150	K	9.00	TL	3750	3350	8270	7390	850	850	125	125	298	1044	22	D	A	73	B
ADM215	315/80R22.5	20	156/150	K	9.00	TL	4000	3350	8820	7390	850	850	125	125	312	1076	22	D	A	73	B
ADM207	315/80R22.5	20	157/154K	K	9.00	TL	4125	3750	9090	8270	900	900	130	130	312	1076	22	D	A	75	B
ADM207	315/80R22.5	22	164/161J	J	9.00	TL	5000	4625	11000	10200	980	980	140	140	312	1076	22	D	A	75	B
AC901	275/70R22.5	18	152/149	J	8,25	TL	3550	3250	7830	7160	930	930	135	135	276	958	20,0	D	C	70	A
AAR603	205/75R17.5	14	124/122	M	6.00	TL	1600	1500	3525	3305	750	750	110	110	205	753	13	E	C	73	B
AAR603	215/75R17.5	16	128/126	M	6.00	TL	1800	1700	3970	3750	760	760	110	110	211	767	13	D	B	73	B
AAR603	215/75R17.5	18	135/133	J	6.00	TL	2180	2060	4805	4540	860	860	125	125	211	767	13	D	B	73	B
AAR603	225/75R17.5	16	129/127	M	6.75	TL	1850	1750	4080	3860	830	830	120	120	226	783	13	D	C	73	B
AAR603	235/75R17.5	16	132/130	M	6.75	TL	2000	1900	4400	4180	790	790	115	115	233	797	13	D	C	73	B
AAR603	235/75R17.5	18	143/141	J	6.75	TL	2725	2575	6000	5680	875	875	125	125	233	797	13	D	C	73	B
AAR603	245/70R17.5	18	136/134	M	7,50	TL	2240	2120	4940	4675	850	850	125	125	248	789	13,0	D	C	73	B
AAR603	245/70R17.5	18	143/141(146/146)	J(F)	7,50	TL	2725	2575	6005	5675	875	875	125	125	248	789	13,0	D	C	73	B
AAR603	265/70R19.5	16	140/138	M	7.50	TL	2500	2360	5510	5200	790	790	115	115	262	867	14	D	C	73	B
AAR603	265/70R19.5	18	143/141	J	7.50	TL	2725	2575	6005	5675	860	860	125	125	262	867	14	D	C	73	B
AAR603	285/70R19.5	18	146/144(144/142)	L(M)	8.25	TL	3000	2800	6600	6150	850	850	125	125	283	895	14,5	D	C	73	B
AAR603	285/70R19.5	20	150/148	J	8.25	TL	3350	3150	7400	6950	900	900	130	130	283	895	14,5	D	C	73	B
AAR603	295/80R22.5	18	154/149	M	9.00	TL	3750	3250	8270	7160	900	900	130	130	298	1044	16	C	B	73	B
AAR603	315/60R22.5	20	154/150(152/148)	L(M)	9.75	TL	3750	3350	8270	7390	900	900	130	130	313	950	14	C	B	73	B
AAR603	315/70R22.5	20	156/150(154/150)	L(M)	9.00	TL	4000	3350	8820	7390	900	900	130	130	312	1014	15	C	B	73	B
AAR603	315/80R22.5	20	158/150(154/150)	L(M)	9.00	TL	4250	3350	9350	7390	900	900	130	130	312	1076	16	C	B	73	B
AAR603	355/50R22.5	20	156	K	11,75	TL	4000		8820		900		130		356	934	15,0	C	B	73	B
AAR603	385/55R22.5	20	160(158)	K(L)	12.25	TL	4500		9920		900		130		386	996	15	C	B	73	B
AAR603	385/65R22.5	24	164	K	11.75	TL	5000		11000		980		140		389	1072	14,5	C	B	73	B
ADR606	205/75R17.5	14	124/122	M	6,00	TL	1600	1500	3525	3305	750	750	110	110	205	753	13,5	D	C	73	A
ADR606	215/75R17.5	16	128/126	M	6.00	TL	1800	1700	3970	3750	760	760	110	110	211	767	15	E	B	73	B
ADR606	225/75R17.5	16	129/127	M	6.75	TL	1850	1750	4080	3860	830	830	120	120	226	783	15	E	C	73	B
ADR606	235/75R17.5	16	132/130	M	6.75	TL	2000	1900	4405	4185	790	790	115	115	233	797	15	D	C	73	B
ADR606	245/70R17.5	18	136/134	M	7,50	TL	2240	2120	4940	4675	850	850	125	125	248	789	15,0	D	C	73	A
ADR606	265/70R19.5	16	140/138	M	7.50	TL	2500	2360	5510	5200	790	790	115	115	262	867	16	D	C	73	B
ADR606	285/70R19.5	18	146/144	M	8.25	TL	3000	2800	6600	6150	850	850	125	125	283	895	16	D	C	73	B
ADR606	295/60R22.5	18	150/147	L	9.00	TL	3350	3075	7390	6780	900	900	130	130	292	926	18	D	B	73	B
ADR606	295/80R22.5	18	154/149	M	9.00	TL	3750	3250	8270	7160	900	900	130	130	298	1044	20	D	B	73	B
ADR606	315/60R22.5	20	154/150(152/148)	L(M)	9.75	TL	3750	3350	8270	7390	900	900	130	130	313	950	18	D	C	73	B
ADR606	315/70R22.5	20	156/150(154/150)	L(M)	9.00	TL	4000	3350	8820	7390	900	900	130	130	312	1014	19,5	C	B	73	B
ADR606	315/80R22.5	20	156/150(154/150)	L(M)	9.00	TL	4000	3350	8820	7390	850	850	125	125	312	1076	20	C	B	73	B
Borealia Pro D	315/70R22.5	20	154/150(152/148)	L(M)	9.00	TL															

1 = Fuel Efficiency 2 = Wet grip scale 3 = External rolling noise