MAKE TRANSPORTATION ON WHEELS SAFER.



Passenger & Light Truck Tyres
Product Data Guide

GUIZHOU TYRE CO., LTD.
GUIZHOU TYRE I/E CO., LTD.
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2026

Company Overview

Guizhou Tyre Co., Ltd. (Stock Code: 000589), founded in 1958 and listed since 1996, is one of China's top ten tire manufacturers. With brands such as Advance, Samson, and Tornado, the company offers six major product lines—TBR, OTR, agricultural, industrial, PCR, and specialty tires—covering over 3,000 specifications for commercial, passenger, and specialty transportation applications.

Guided by the strategy of internationalization, intelligentization, greening, and high-end development, Guizhou Tyre has been recognized as a "Lighthouse Factory" by the World Economic Forum and awarded the titles of "National Green Factory," "Green Supply Chain Enterprise," and "Energy Efficiency Leader" by China's Ministry of Industry and Information Technology (MIIT). It was also listed in the 2024 edition of China's Top 500 Most Valuable Brands.

With a global footprint in over 140 countries and regions, the company operates dual manufacturing bases in Guiyang, China, and Tien Giang, Vietnam—strengthening its capabilities to serve global markets and support the development of intelligent and sustainable mobility solutions.

Key Highlights

Lighthouse Factory Recognition
Recognized by the World Economic Forum as a benchmark in intelligent and green manufacturing.

Comprehensive Product Portfolio
Six product lines with over 3,000 specifications, covering commercial, passenger, and specialty tire segments.

Accelerated Global Expansion
Presence in 140+ countries and regions, supported by a dual-base production model in China and Vietnam.

Breakthrough in Tire Technology
First in the world to mass-produce 53/80R63 giant OTR tires; upgraded "Coolrolling Smart Travel" technology for intelligent mobility.

Stronger Brand & Credit Standing
Listed in the 2024 "Top 500 Most Valuable Brands in China"; awarded AAA Corporate Credit Rating.

Green Manufacturing Leader
Honored as "National Green Factory," "Green Supply Chain Enterprise," and "Energy Efficiency Leader" by MIIT.

Leading Industry Rankings
Ranked 24th in the 2025 World Top 75 Tire Companies.



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TYRE TECHNOLOGY OVERVIEW

TECH. No.	TECHNOLOGY	DESCRIPTION	PRODUCT LINES
1	GTBS Tripple Tread Block Stiffer System	Short-distance braking on wet and dry surfaces Strong tractive effort in multiple scenarios Ultimate traction Superior wear resistance	TornadoXtreme TXS01 TornadoComfort TCA01 TornadoPower TH01
2	GASS Asymmetric Gradation Sidewall Identity Symtem	Distinctive symmetrical arrangement of recessed trademark name in engraving and raised tread pattern name Laser-engraved sidewall patterns for enhanced visual effect	TornadoXtreme TXS01 TornadoXtreme TXA01 TornadoComfort TCA01 TornadoPower TH01
3	GUGS Uniq and Geometric Style Pattern	Drive more quietly Significantly improve traction on wet surface	TornadoXtreme TXS01
4	GSCT Strength Control Contour Theory	Reduce cross-section deformation to improve driving safety and maneuverability Enhance both M+S performance and traction on snowy surface Excellent traction on wet surface Reduce the deformation to lower rolling resistance	TornadoXtreme TXA01
5	GNRT Noise Reduction Technology	Variable pitch design Sealed shoulder design Deliver a quiet driving experience	TornadoXtreme TXA01 TornadoComfort TCA01 TornadoPower TH01
6	GUGS Uniq and Geometric Style Pattern	Enhance off-road capability Stone ejection design ON-ROAD, OFF-ROAD, M+S, and 3PMSF performance considered	TornadoPower TA01 TornadoPower TM01
7	GBSC Block In Sipe Cooling Design	Rigid and flexible block design Rib/groove design on block surface for better cooling effect High-strength tread formula, effectively reducing bouncing and chunking	TornadoPower TA01 TornadoPower TR01 TornadoPower TM01
8	GPGS Modular Pattern & Groove Linkage System	Modular design for diverse road conditions Unique stone ejection and mud shedding technology employed for blocks and grooves Stepped shoulder design for superior off-road capability	TornadoPower TR01

Product Lines	Technology No.
PCR- Summer - UHP	1
	2
	3
PCR- All-season - UHP	2
	4
	5
PCR- All-Season - HP	1
	2
	5
PCR & LTR- HT	1
	2
	5
PCR & LTR-AT	6
	7
LTR-RT	7
	8
LTR-MT	6
	7

Quick Reference Guide

Rim Dia. (inch)	Tread Pattern / Tyre Size	TornadoXtreme TXS01	TornadoXtreme TXA01	TornadoComfort TCA01	TornadoPower HT TH01	TornadoPower A/T TA01	TornadoPower M/T TM01	TornadoPower R/T TR01
14"	165/60R14			●				
	185/60R14			●				
	205/60R14			●				
	165/65R14			●				
	175/65R14			●				
	185/65R14			●				
	165/70R14			●				
	175/70R14			●				
	185/70R14			●				
	195/70R14			●				
	175/75R14			●				
15"	195/50R15	●						
	185/55R15			●				
	195/55R15	●						
	175/60R15			●				
	185/60R15			●				
	195/60R15			●				
	205/60R15			●				
	175/65R15			●				
	185/65R15			●				
	195/65R15			●				
	205/65R15			●				
	205/70R15			●		●		
	215/70R15			●				
	225/70R15			●				
	235/70R15			●				
	265/70R15				●			
	215/75R15			●				
	225/75R15			●				
	235/75R15			●		●		
	265/75R15				●			
	LT235/75R15					●		
	31X10.50R15LT					●		
16"	185/55R16			●				
	195/55R16	●						
	205/55ZR16	●						
	205/55ZR16		●					
	215/55ZR16		●					
	195/60R16			●				
	205/60R16			●		●		
	215/60R16			●				
	225/60R16			●				
	235/60R16			●				
	205/65R16			●				
	215/65R16			●		●		
	225/65R16			●				
	235/65R16			●				
	235/65R16C				●	●		

Rim Dia. (inch)	Tread Pattern / Tyre Size	TornadoXtreme TXS01	TornadoXtreme TXA01	TornadoComfort TCA01	TornadoPower HT TH01	TornadoPower A/T TA01	TornadoPower M/T TM01	TornadoPower R/T TR01
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	205/70R16					●		
	215/70R16			●		●		
	225/70R16			●				
	235/70R16			●				
	245/70R16				●	●		
	255/70R16				●			
	265/70R16				●	●		
	275/70R16				●			
	225/75R16			●				
	235/75R16			●				
16"	245/75R16				●			
	265/75R16				●	●		
	LT265/70R16						●	
	LT305/70R16					●		
	LT225/75R16				●	●		
	LT245/75R16				●	●		
	LT265/75R16				●	●	●	
	LT285/75R16					●	●	
	LT315/75R16					●		
	LT205/85R16				●			
	LT215/85R16				●			
	LT235/85R16				●	●		
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	205/40ZR17	●						
	245/40ZR17		●					
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	215/45ZR17	●	●					
	225/45ZR17	●	●					
	235/45ZR17		●					
	205/50ZR17	●	●					
	215/50ZR17	●	●					
17"	225/50ZR17	●	●					
	235/50ZR17		●					
	245/50ZR17		●					
	205/55ZR17	●						
	215/55ZR17	●	●					
	225/55ZR17	●	●					
	235/55ZR17	●	●					
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	235/55R17					●		
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	225/60R17			●		●		
	235/60R17			●		●		
	255/60R17				●			
	265/60R17				●			
	275/60R17				●			
	285/60R17				●			
	215/65R17			●		●		

Rim Dia. (inch)	Tread Pattern / Tyre Size	TornadoXtreme TXS01	TornadoXtreme TXA01	TornadoComfort TCA01	TornadoPower HT TH01	TornadoPower A/T TA01	TornadoPower M/T TM01	TornadoPower R/T TR01
	225/65R17			●		●		
	235/65R17			●		●		
	245/65R17				●	●		
	255/65R17				●			
	265/65R17				●	●		
	275/65R17				●			
	285/65R17				●			
	LT265/65R17					●		●
	LT305/65R17							●
	LT245/70R17				●	●		
	245/70R17				●			
17"	255/70R17				●			
	265/70R17				●	●		
	LT265/70R17				●	●	●	●
	LT285/70R17					●	●	●
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	LT305/70R17					●		
	LT315/70R17					●		●
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	LT285/75R17							●
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	255/35ZR18		●					
	265/35ZR18		●					
	225/40ZR18	●	●					
	235/40ZR18		●					
	245/40ZR18		●					
	225/45ZR18	●	●					
	235/45ZR18	●	●					
	245/45ZR18	●	●					
	225/50ZR18	●	●					
	235/50ZR18	●	●					
	235/50R18					●		
	215/55ZR18	●						
18"	225/55R18					●		
	225/55ZR18	●	●					
	235/55ZR18	●	●					
	235/55R18					●		
	255/55R18					●		
	225/60R18			●		●		
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	245/60R18			●				
	255/60R18			●				
	265/60R18			●		●		
	285/60R18			●				
	LT265/60R18					●		●
	235/65R18				●	●		
	255/65R18					●		

Rim Dia. (inch)	Tread Pattern / Tyre Size	TornadoXtreme TXS01	TornadoXtreme TXA01	TornadoComfort TCA01	TornadoPower HT TH01	TornadoPower A/T TA01	TornadoPower M/T TM01	TornadoPower R/T TR01
	265/65R18				●	●		
	275/65R18				●	●		
	LT275/65R18				●	●		●
	255/70R18				●			
18"	265/70R18				●			
	LT265/70R18					●		
	LT275/70R18				●	●		●
	33X12.50R18LT					●	●	●
	35X12.50R18LT					●		●
	235/35ZR19	●	●					
	255/35ZR19		●					
	225/40ZR19		●					
	235/40ZR19	●	●					
	245/40ZR19	●	●					
	235/45ZR19	●						
	245/45ZR19	●	●					
19"	275/45ZR19		●					
	225/55ZR19	●	●					
	225/55R19					●		
	235/55ZR19	●	●					
	235/55R19					●		
	245/55R19					●		
	255/55R19					●		
	255/60R19			●		●		
	225/35ZR20		●					
	245/35ZR20		●					
	245/40ZR20	●						
	275/40ZR20		●					
	245/45ZR20	●	●					
	275/45ZR20		●					
	245/50ZR20		●					
	245/50R20					●		
	255/50ZR20		●					
	255/50R20					●		
	265/50ZR20	●						
	265/50R20					●		
20"	255/55R20					●		
	275/55R20					●		
	285/50ZR20	●						
	285/50R20		●					
	LT285/50R20							●
	275/55ZR20		●					
	LT275/55R20							●
	LT285/55R20							●
	LT305/55R20					●		●
	275/60R20			●		●		
	LT285/60R20							●
	LT275/65R20					●		●
	33X11.50R20LT							●
	33X12.50R20LT					●	●	●

Rim Dia. (inch)	Tread Pattern / Tyre Size	TornadoXtreme TXS01	TornadoXtreme TXA01	TornadoComfort TCA01	TornadoPower HT TH01	TornadoPower A/T TA01	TornadoPower M/T TM01	TornadoPower R/T TR01
20"	35X11.50R20LT					●		
	35X12.50R20LT					●	●	●
21"	305/30ZR21		●					
	245/35ZR21		●					
	255/35ZR21		●					
	265/35ZR21		●					
	275/35ZR21		●					
	285/35ZR21		●					
	315/35ZR21		●					
	245/40ZR21		●					
	275/40ZR21		●					
	285/40ZR21		●					
	285/45ZR21		●					
22"	265/35ZR22		●					
	285/35ZR22	●						
	265/40ZR22	●	●					
	285/40ZR22		●					
	305/40ZR22		●					
	285/45R22					●		
	305/45ZR22		●					
	275/55R22		●					
	33X12.50R22LT					●	●	●
	35X12.50R22LT					●	●	●
24"	295/35ZR24		●					
	305/35ZR24		●					
	33X12.50R24LT					●		
	33X13.50R24LT							●
	35X12.50R24LT					●		
	35X13.50R24LT							●

TYRE ADVANCE

ADVANCE TECHNOLOGY DEFINED

Brand-new Sporty Asymmetric UHP Pattern

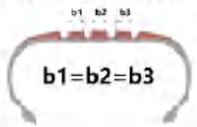
TornadoXtreme TXS01 –Summer UHP



GTBS

Tripple Tread Block Stiffer System

The design of three evenly spaced high-strength ribs increases the contact patch area **and reduces rolling resistance**.



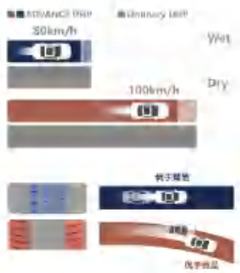
Wet braking performance optimization
High-performance, high-dispersion filling system enhances **wet braking efficiency**.

Short braking distances

Optimized tread block strength ensures **short braking distances on both dry and wet surfaces.**

Versatile traction performance

Optimized tire surface-to-shoulder ratio provides versatile traction performance **across various conditions.**



Superior traction performance

Larger contact patch area provides better traction and wear performance **on both dry and wet surfaces.**



GASS

Asymmetric Gradation Sidewall Identity System

Adopt Guizhou Tyre's **unique design, with a debossed trademark name and an embossed pattern name arranged symmetrically. A laser-engraved pattern** is also used on the sidewall, enhancing its appearance.



Laser engraving

In & Out Optimized Asymmetric Pattern

Asymmetric tread pattern design with wide grooves on the inner side, providing the tire **with excellent wet traction**; Rigid block tructure on the outer side ensures **superior dry grip performance.**



GUGS

Uniq and Geometric Style Pattern

Optimized tire surface geometry

Optimized tread design, geometric shape, and pitch arrangement reduce wear, **stabilize performance, and reduce noise.**



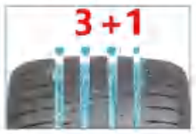
Progressively fine grooves

Progressively fine grooves enhance tread consistency, reduce **noise diffusion outward**, and decrease overall noise **generated by the tire.**



Longitudinal groove drainage design with "three wide, one narrow" configuration

An optimized longitudinal groove drainage design with "three wide, one narrow" configuration provides excellent **wet grip performance.**



The choice and application of silane coupling agents **enhance wet grip performance.**

ADVANCE TECHNOLOGY DEFINED

Brand-new All-season Asymmetric UHP Pattern

TornadoXtreme TXA01 –All Season UHP





Wet&Snow

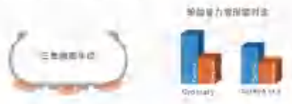
In

Unique winter steel belt design on the inner side provides excellent winter performance.

GSCT

Strength Control contour Theory

GSCT (Groove Section Strength Control Theory) aims to reduce cross-sectional deformation, **lower rolling resistance**, and enhance driving safety and steering stability.



Better M+S performance

Steel belts in the tread blocks enhance snow **traction**, improving **M+S performance**, safety, and handling.

Low-temperature elasticity upgrade: Special rubber compound combination for excellent **low-temperature grip.**



Arcuate fine grooves

Progressively fine grooves

Wet grip performance

An optimized longitudinal groove drainage design with "three wide, one narrow" configuration provides excellent **wet grip performance.**

The choice and application of silane coupling agents **enhance wet grip performance.**

Wet braking performance optimization: High-performance, high-dispersion filling system enhances **wet braking efficiency.**



Longitudinal groove drainage design with "three wide, one narrow" configuration



Dry

Out

All-season steel belt design on the outer side enhances handling and traction performance.

Rigid outer tread pattern

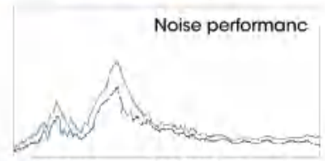
The rigid outer tread pattern design offers stronger **traction and handling performance.**

GNRT

Noise Reduction Technology

Noise reduction

Pitch variation, combined with a closed shoulder design, **provides a low-noise and comfortable** driving experience.



GASS

Asymmetric Gradation Sidewall Identity System

Adopt Guizhou Tyre's **unique design, with a debossed trademark name and an embossed pattern name arranged symmetrically.** A laser-engraved pattern is also used on the sidewall, enhancing its appearance.





Laser engraving

ADVANCE TECHNOLOGY DEFINED

Popular Choice with Balanced Performance

TornadoComfort TCA01 –HP

Diagonal waveform fine grooves

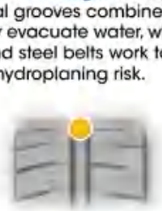
Anti-wet slip: Diagonal waveform grooves breaks the water film, improving safety onwet surfaces.

The choice and application of silane coupling agents **enhance wet grip performance**.



Four U-shaped longitudinal grooves

Strong water drainage: U-shaped longitudinal grooves combined with ribs quickly evacuate water, while grooves and steel belts work together to reduce hydroplaning risk.



GTBS
Tripple Tread Block Stiffer System

Enhanced grip: The design of three evenly spaced high-strength ribs increases the contact patch area and enhances grip performance.

Wear resistance: Reduce wear, thus providing higher mileage and more stable performance.

GASS
Asymmetric Gradation Sidewall Identity System

Adopt Guizhou Tyre's **unique design, with a debossed trademark name and an embossed pattern name arranged symmetrically**, increasing the recognition **of the trademark and pattern names**, highlighting design aesthetics and uniqueness, **strengthening brand recall**.

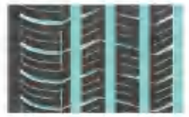




Low-density fine grooves

Low-density fine grooves, suitable for use in regions like the U.S., Brazil, Southeast Asia, and the Middle East, providing better M+S performance and enhancing all-season performance.

Low-temperature elasticity upgrade: Special rubber compound combination for excellent **low-temperature grip**.



GNRT
Noise Reduction Technology

Multi Pitch

Multi Pitch applicability:
Semi-closed shoulder, progressive grooves,and optimized tread pattern alignment disrupt airflow noise, **reduce noise cooperatively,** improving in-cabin comfort.



Outer continuous tread block design

Wear resistance: Distribute shoulder pressure, reduce localized wear.

Strong cornering: Continuous tread blocks reduce deformation and resist lateral forces, providing stable grip and reducing the risk of sliding.

Superior to dry performance: Increase contact area, enhances friction, provide shorter braking distances, and strengthen straight-line stability.



ADVANCE TECHNOLOGY DEFINED

Highway Terrain Tires Traveling On The Road

TornadoPower TH01 –PCR&LTR- HT

Comfort & handling

Asymmetric tread blocks combined with precise pitch ratio enhance **cornering grip, straight-line tracking, and driving comfort** .



Armored core rib reinforcement tread pattern

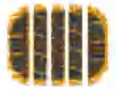
The rib pattern is inspired by an armored structure, combined with high-rigidity tread blocks, offering precise transmission of **steering and braking forces**, improving handling **during driving**.



GTBS
Tripple Tread Block Stiffer System

The unique tread design ensures more uniform force distribution on the tire surface, increasing the contact area, **reducing wear**, and enabling **long-distance driving** capability.

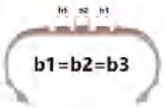




Larger contact area



More even force distribution



Excellent mileage performance



GNRT
Noise Reduction Technology

Variations in the pitch of the lateral tread pattern contribute to low noise and comfort, enhancing **Noise performance**.



Optimized steel belts and groove ratio to enhance M+S performance

Through the geometric tread pattern with sharp-edged grooves and fine straight slots, both **M + S performance** and **highway performance are simultaneously enhanced.**

Low-temperature elasticity upgrade: Special rubber compound combination for excellent **low-temperature grip.**



Reinforced shoulder design

After structural optimization, the closed shoulder **enhances tire surface rigidity**, ensures even force distribution and **strengthens grip** for stable driving.



GASS
Asymmetric Gradation Sidewall Identity System

Adopt Guizhou Tyre's **unique design, with a debossed trademark name and an embossed pattern name arranged symmetrically.** Increasing the recognition of the trademark and pattern names, highlighting design aesthetics and uniqueness, strengthening brand recall.



ADVANCE TECHNOLOGY DEFINED

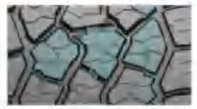
All-terrain Tires Make Adventure Joyful On & Off-road

TornadoPower TA01 –PCR&LTR-AT

GUGS

Uniq and Geometric Style Pattern

Windmill-patterned dynamic tread blocks, along with multi-directional fine grooves, provide superior **off-road traction**, quick mud and snow expulsion, and reduced slipping, **enhancing off-road performance**.



Stone ejector design

Reduces stone retention when driving on unpaved roads, **minimizing tire damage**.



Shoulder chamfer design

The smaller chamfer on the shoulder ensures **better straight-line grip** while providing **greater off-road steering support**.



Application in multiple scenarios

Balances on-road and off-road performance, M+S, 3PMSF, wear resistance, and durability.



GBSC

Block in Sipe Cooling design

Tread blocks with internal steel belts; groove edges incorporate support lines, forming a **"stiff and resilient dual protection + heat dissipation synergy"** structure.



Use of natural rubber improves compound strength, **reduces the risk of tread chunking or block detachment.**

Cut-resistant shoulder tread & iconic sidewall reinforcement design

The sidewall reinforcement layer **improves steering response during lane changes.**

Optimized shoulder tread height and depth, provide better sidewall protection and **enhanced off-road traction.**

Adopt **iconic sidewall knurling and stone ejector design.** Combined with shoulder tread pattern, **to enhance brand recognitionand** improve grip and anti -slip performance **in muddy conditions.**





3PMSF



Optimized shoulder sipes for enhanced **snow off-road performance.**



Cleverly designed tread blocks and grooves increase **muddy terrain off-road performanc.**

ADVANCE TECHNOLOGY DEFINED

Rugged Terrain Tires Perfectly Balance Off-road Performance

TornadoPower TR01 –LTR-RT

GPGS

Modular Pattern & Groove Linkage System

For different road conditions, modular design is adopted, improving driving **stability** and **wear resistance**, optimizing the synergy between tread and grooves, strengthening tire **grip** and achieving better **off-road performance**.

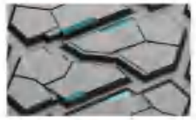


Mud and stone ejection design

Sawtooth longitudinal grooves
Wide grooves easily expel water and prevent stones and mud from entering.



Chamfered tread block edge design
Chamfered edges prevent stones and mud from entering the tread blocks.



Stone ejector design
Helps clear mud and slurry to improve traction and expel stones, preventing tire damage.



Step-like interlocking shoulder design

The shoulder design **features staggered blocks**, improving **lateral grip** and **resistance to scrubbing**, enhancing **off-road performance.**





GBSC

Block in Sipe Cooling design

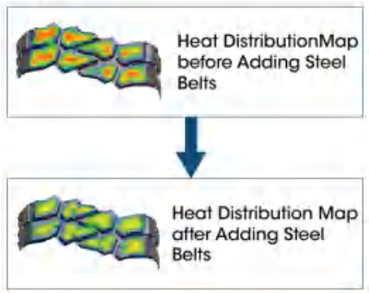
Due to frequent off-road use, RT tires generate significant heat from friction and deformation.



As the vehicle moves, **the fire grooves generate turbulence**, promoting cooling.



Tread blocks with internal **steel belts**; groove edges incorporate support lines, forming a **"stiff and resilient dual protection+ heat dissipation synergy"** structure.



Asymmetric 3D shoulder tread pattern & iconic sidewall reinforcement design

Adopt **iconic asymmetric sidewall knurling and stone ejector** design Combined with asymmetric shoulder tread pattern, **to enhance brand recognition** and improve grip and anti-slip performance **in muddy conditions.**

The 3D geometric shoulder tread pattern enhances **off-road mechanical performance** and **structural protection**, with different shoulder tread patterns on each side.

The use of polybutadiene rubber **enhances cut-resistance**; the use of natural rubber improves compound strength and **reduces the risk of chunking or block detachment.**





ADVANCE TECHNOLOGY DEFINED

Mud Terrain Tires Superior Extreme Off-Road Performance

TornadoPower TM01 –LTR-MT

GUGS

Uniq and Geometric Style Pattern

Adopt **a composite serrated geometric tread** framework to build a "3D Interlocking Matrix" that enhances off-road traction on complex surfaces.



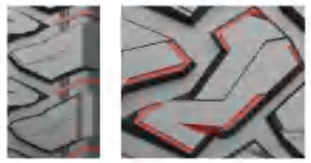
Tread block knurling design

Tread blocks are embedded with high-strength **knurling-reinforced layers**, optimizing tread block shape for enhanced off-road durability.



Stone and mud ejection design

Stone ejector, chamfered tread, and tread step designs help **improve off-road traction and expel stones**, preventing tire damage.



Wide groove design

Wide groove design enhances **driving performance on gravel and dirt roads.**

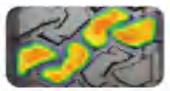




GBSC

Block in Sipe Cooling design

Tread blocks with internal steel belts; groove edges incorporate support lines, forming a **"stiff and resilient dual protection + heat dissipation synergy"** structure.



Heat Map before Optimization



Heat Map after Optimization

Asymmetric 3D shoulder tread pattern & iconic sidewall einforcement design

Adopt **iconic asymmetric sidewall knurling and stone ejector** design Combined with asymmetric shoulder tread pattern, to **enhance brand recognition** and **improve grip and anti-slip performance** in muddy conditions.

The 3D geometric shoulder tread pattern enhances **off-road mechanical performance and structural protection**, with different shoulder tread patterns on each side.

The use of polybutadiene rubber **enhances cut-resistance**; the use of natural rubber improves compound strength and **reduces the risk of chunking or block detachment.**





ADVANCE & SAMSON TECHNOLOGY DEFINED

Iconic sidewall design concept

Guizhou Tyre's asymmetric, gradation iconic sidewall design

GASS

Guizhou Tire Asymmetric gradation Sidewall identity System

Guizhou Tyre's asymmetric, gradation iconic sidewall design

GASS

A dual-element design is employed, featuring a symmetrical arrangement of 1 debossed trademark name and 1 embossed pattern name, complemented by an asymmetrical gradation knurled line.

Accent area design

Accent areas are placed beside the trademark name (to guide visual focus). Design considers product features, design concept, and sales region.

Family design continuity

UUHP/HP/HT/AT/RT/MT models all use this design, with adjustments made for different sidewall widths, either reducing or increasing knurling lines as needed.

Trademark name area

(Laser engraving considered for high-end products)

Tread pattern name area



Tread pattern name area

Trademark name area

(Laser engraving considered for knurling line areas on high-end products)



TXS01 Summer – UHP

TornadoXtreme

Brand-new Sporty Asymmetric UHP Pattern



FEATURES

Rim Diameter



15" - 22"

Aspect Ratio



35-55

Tread Pattern



Asymmetric

Benefits

- Short-distance braking on wet and dry surfaces
- Ultimate grip . excellent dry and wet handling
- Strong tractive effort in multiple scenarios
- Superior wear resistance

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
320	AA	A	V W Y	--

TornadoXtreme | TXS01 | Summer – UHP

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
15	A1AX1002Y	195/50R15		82V	BSW	7.9	22.7	51	1047	9	6		320 AA A
	A1AX1003Y	195/55R15		85V	BSW	7.9	23.4	51	1135	9	6		320 AA A
16	A1AX1004Y	195/55R16		91V	BSW	7.9	24.4	50	1356	9	6		320 AA A
	A1AX1008Y	205/55ZR16		94W	BSW	8.4	24.9	50	1477	9	6.5		320 AA A
17	A1AX1001Y	195/40ZR17		81W	BSW	7.9	23.1	50	1019	9	7		320 AA A
	A1AX1005Y	205/40ZR17		84W	BSW	8.3	23.5	50	1102	9	7.5		320 AA A
	A1AX1006Y	205/45ZR17		88W	BSW	8.1	24.3	50	1235	9	7		320 AA A
	A1AX1010Y	215/45ZR17		91W	BSW	8.4	24.6	50	1356	9	7		320 AA A
	A1AX1015Y	225/45ZR17		94Y	BSW	8.9	25.0	50	1477	9	7.5		320 AA A
	A1AX1007Y	205/50ZR17		93W	BSW	8.4	25.1	50	1433	9	6.5		320 AA A
	A1AX1011Y	215/50ZR17		95W	BSW	8.9	25.5	50	1521	9	7		320 AA A
	A1AX1017Y	225/50ZR17		98W	BSW	9.2	25.9	50	1653	9	7		320 AA A
	A1AX1009Y	205/55ZR17		95W	BSW	8.4	25.9	50	1521	9	6.5		320 AA A
	A1AX1012Y	215/55ZR17		98W	BSW	8.9	26.3	50	1653	9	7		320 AA A
	A1AX1019Y	225/55ZR17		101W	BSW	9.2	26.8	50	1819	9	7		320 AA A
	A1AX1027Y	235/55ZR17		103W	BSW	9.6	27.2	50	1929	9	7.5		320 AA A
18	A1AX1014Y	225/40ZR18		92Y	BSW	9.1	25.1	50	1389	9	8		320 AA A
	A1AX1016Y	225/45ZR18		95Y	BSW	8.9	25.9	50	1521	9	7.5		320 AA A
	A1AX1024Y	235/45ZR18		98Y	BSW	9.3	26.3	50	1653	9	8		320 AA A
	A1AX1032Y	245/45ZR18		100Y	BSW	9.6	26.7	50	1764	9	8		320 AA A
	A1AX1018Y	225/50ZR18		99W	BSW	9.2	26.9	50	1709	9	7		320 AA A
	A1AX1026Y	235/50ZR18		101W	BSW	9.6	27.3	50	1819	9	7.5		320 AA A
	A1AX1013Y	215/55ZR18		99W	BSW	8.9	27.3	50	1709	9	7		320 AA A
	A1AX1020Y	225/55ZR18		102W	BSW	9.2	27.8	50	1874	9	7		320 AA A
	A1AX1028Y	235/55ZR18		104W	BSW	9.6	28.1	50	1984	9	7.5		320 AA A
19	A1AX1022Y	235/35ZR19		91Y	BSW	9.5	25.5	50	1356	9	8.5		320 AA A
	A1AX1023Y	235/40ZR19		96Y	BSW	9.5	26.4	50	1565	9	8.5		320 AA A
	A1AX1030Y	245/40ZR19		98Y	BSW	9.8	26.7	50	1653	9	8.5		320 AA A
	A1AX1025Y	235/45ZR19		99Y	BSW	9.3	27.4	50	1709	9	8		320 AA A
	A1AX1033Y	245/45ZR19		102Y	BSW	9.6	27.7	50	1874	9	8		320 AA A
	A1AX1021Y	225/55ZR19		103W	BSW	9.2	28.8	50	1929	9	7		320 AA A
	A1AX1029Y	235/55ZR19		105W	BSW	9.6	29.2	50	2039	9	7.5		320 AA A
20	A1AX1031Y	245/40ZR20		99Y	BSW	9.8	27.7	50	1709	9	8.5		320 AA A
	A1AX1034Y	245/45ZR20		103Y	BSW	9.6	28.7	50	1929	9	8		320 AA A
	A1AX1036Y	265/50ZR20		111W	BSW	10.9	30.5	50	2403	9	8.5		320 AA A
	A1AX1038Y	285/50ZR20		116W	BSW	11.7	31.3	50	2756	9	9		320 AA A
22	A1AX1037Y	285/35ZR22		106W	BSW	11.4	29.9	50	2094	9	10		320 AA A
	A1AX1035Y	265/40ZR22		106Y	BSW	10.7	30.4	50	2094	9	9.5		320 AA A





TXA01 All-season – UHP

TornadoXtreme

Brand-new All-season Asymmetric UHP Pattern



FEATURES

Rim Diameter



16" - 24"

Aspect Ratio



30-55

Tread Pattern



Asymmetric

Benefits

- Ultimate grip . excellent dry and wet handling
- Reduce section deformation to improve driving safety and maneuverability
- Enhance M S performance and traction on snowy surface
- Reduce the deformation to lower rolling resistance

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
560	A	A	V W Y	--

TornadoXtreme | TXA01 | All-season – UHP

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
16	A1AX1040Y	205/55ZR16		94W	BSW	8.4	24.9	50	1477	9	6.5		560 A A
	A1AX1043Y	215/55ZR16		97W	BSW	8.9	25.3	50	1609	9	7		560 A A
17	A1AX1068Y	245/40ZR17		95W	BSW	9.8	24.7	50	1521	9	8.5		560 A A
	A1AX1041Y	215/45ZR17		91W	BSW	8.4	24.6	50	1356	9	7		560 A A
	A1AX1049Y	225/45ZR17		94W	BSW	8.9	25.0	50	1477	9	7.5		560 A A
	A1AX1059Y	235/45ZR17		97W	BSW	9.3	25.4	50	1609	9	8		560 A A
	A1AX1039Y	205/50ZR17		93W	BSW	8.4	25.1	50	1433	9	6.5		560 A A
	A1AX1042Y	215/50ZR17		95W	BSW	8.9	25.5	50	1521	9	7		560 A A
	A1AX1051Y	225/50ZR17		98W	BSW	9.2	25.9	50	1653	9	7		560 A A
	A1AX1061Y	235/50ZR17		100W	BSW	9.6	26.3	50	1764	9	7.5		560 A A
	A1AX1075Y	245/50ZR17		99W	BSW	10.0	26.7	51	1709	9	7.5		560 A A
	A1AX1044Y	215/55ZR17		98W	BSW	8.9	26.3	50	1653	10	7		560 A A
	A1AX1053Y	225/55ZR17		101W	BSW	9.2	26.8	50	1819	9	7		560 A A
	A1AX1063Y	235/55ZR17		103W	BSW	9.6	27.2	50	1929	9	7.5		560 A A
18	A1AX1045Y	225/35ZR18		87Y	BSW	9.1	24.2	50	1201	9	8		560 A A
	A1AX1077Y	255/35ZR18		94Y	BSW	10.2	25.0	50	1477	9	9		560 A A
	A1AX1081Y	265/35ZR18		97Y	BSW	10.7	25.3	50	1609	9	9.5		560 A A
	A1AX1047Y	225/40ZR18		92W	BSW	9.1	25.1	50	1389	9	8		560 A A
	A1AX1057Y	235/40ZR18		95W	BSW	9.5	25.4	50	1521	9	8.5		560 A A
	A1AX1069Y	245/40ZR18		97W	BSW	9.8	25.7	50	1609	9	8.5		560 A A
	A1AX1050Y	225/45ZR18		95W	BSW	8.9	25.9	50	1521	9	7.5		560 A A
	A1AX1060Y	235/45ZR18		98W	BSW	9.3	26.3	50	1653	9	8		560 A A
	A1AX1072Y	245/45ZR18		100W	BSW	9.6	26.7	50	1764	9	8		560 A A
	A1AX1052Y	225/50ZR18		99W	BSW	9.2	26.9	50	1709	9	7		560 A A
	A1AX1062Y	235/50ZR18		101W	BSW	9.6	27.3	50	1819	9	7.5		560 A A
	A1AX1054Y	225/55ZR18		102W	BSW	9.2	27.8	50	1874	9	7		560 A A
	A1AX1064Y	235/55ZR18		104W	BSW	9.6	28.1	50	1984	9	7.5		560 A A
19	A1AX1056Y	235/35ZR19		91Y	BSW	9.5	25.5	50	1356	9	8.5		560 A A
	A1AX1078Y	255/35ZR19		96Y	BSW	10.2	26.0	50	1565	9	9		560 A A
	A1AX1048Y	225/40ZR19		93Y	BSW	9.1	26.1	50	1433	9	8		560 A A
	A1AX1058Y	235/40ZR19		96W	BSW	9.5	26.4	50	1565	9	8.5		560 A A
	A1AX1070Y	245/40ZR19		98W	BSW	9.8	26.7	50	1653	9	8.5		560 A A
	A1AX1073Y	245/45ZR19		102W	BSW	9.6	27.7	50	1874	9	8		560 A A
	A1AX1088Y	275/45ZR19		108Y	BSW	10.7	28.8	50	2205	9	9		560 A A
	A1AX1055Y	225/55ZR19		103W	BSW	9.2	28.8	50	1929	9	7		560 A A
	A1AX1065Y	235/55ZR19		105W	BSW	9.6	29.2	50	2039	9	7.5		560 A A
20	A1AX1046Y	225/35ZR20		90Y	BSW	9.1	26.2	50	1323	9	8		560 A A
	A1AX1066Y	245/35ZR20		95Y	BSW	9.8	26.8	50	1521	9	8.5		560 A A
	A1AX1086Y	275/40ZR20		106W	BSW	10.9	28.7	50	2094	9	9.5		560 A A
	A1AX1074Y	245/45ZR20		103W	BSW	9.6	28.7	50	1929	9	8		560 A A
	A1AX1089Y	275/45ZR20		110Y	BSW	10.7	29.8	50	2337	9	9		560 A A
	A1AX1076Y	245/50ZR20		105W	BSW	10.0	29.7	50	2039	9	7.5		560 A A
	A1AX1097Y	285/50R20		116V	BSW	11.7	31.3	50	2756	9	9		560 A A
	A1AX1080Y	255/50ZR20		109W	BSW	10.4	30.1	50	2271	9	8		560 A A
	A1AX1090Y	275/55ZR20		117W	BSW	11.2	31.9	50	2833	9	8.5		560 A A

TornadoXtreme | TXA01 | All-season – UHP

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
21	A1AX1099Y	305/30ZR21		104Y	BSW	12.3	28.2	50	1984	9	11		560 A A
	A1AX1067Y	245/35ZR21		96Y	BSW	9.8	27.8	50	1565	9	8.5		560 A A
	A1AX1079Y	255/35ZR21		98Y	BSW	10.2	28.0	50	1653	9	9		560 A A
	A1AX1082Y	265/35ZR21		101Y	BSW	10.7	28.3	50	1819	9	9.5		560 A A
	A1AX1085Y	275/35ZR21		103Y	BSW	10.9	28.5	50	1929	9	9.5		560 A A
	A1AX1092Y	285/35ZR21		105Y	BSW	11.4	28.9	50	2039	9	10		560 A A
	A1AX1103Y	315/35ZR21		111Y	BSW	12.6	29.6	50	2403	9	11		560 A A
	A1AX1071Y	245/40ZR21		100Y	BSW	9.8	28.7	50	1764	9	8.5		560 A A
	A1AX1087Y	275/40ZR21		107Y	BSW	10.9	29.6	50	2149	9	9.5		560 A A
	A1AX1093Y	285/40ZR21		109Y	BSW	11.4	30.0	50	2271	9	10		560 A A
	A1AX1095Y	285/45ZR21		113Y	BSW	11.2	31.1	50	2535	9	9.5		560 A A
22	A1AX1083Y	265/35ZR22		102Y	BSW	10.7	29.3	50	1874	9	9.5		560 A A
	A1AX1084Y	265/40ZR22		106W	BSW	10.7	30.4	50	2094	9	9.5		560 A A
	A1AX1094Y	285/40ZR22		110Y	BSW	11.4	31.0	50	2337	9	10		560 A A
	A1AX1101Y	305/40ZR22		114W	BSW	12.3	31.6	50	2601	9	11		560 A A
	A1AX1096Y	285/45ZR22		114Y	BSW	11.2	32.1	50	2601	9	9.5		560 A A
	A1AX1102Y	305/45ZR22		118W	BSW	11.9	32.8	50	2910	9	10		560 A A
	A1AX1091Y	275/55R22		116V	BSW	11.2	33.9	50	2756	9	8.5		560 A A
24	A1AX1098Y	295/35ZR24		110Y	BSW	11.9	32.1	50	2337	9	10.5		560 A A
	A1AX1100Y	305/35ZR24		112Y	BSW	12.3	32.4	50	2469	9	11		560 A A



TYRE ADVANCE



TCA01 All-Season – HP

TornadoComfort

Popular Choice with Balanced Performance



FEATURES

Rim Diameter



14" - 20"

Aspect Ratio



60-75

Tread Pattern



Symmetric

Benefits

- Ultimate grip . excellent dry and wet handling
- Variable pitch design
- Closed shoulder design
- Superior wear resistance
- Deliver a quiet driving experience

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
600	A	A	T H V	--
680	A	A	H V	--

TornadoComfort | TCA01 | All-Season – HP

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
	A1AX1130Y	165/60R14		75H	BSW	6.7	21.8	51	853	9	5		600 A A
	A1AX1140Y	185/60R14		82H	BSW	7.4	22.8	51	1047	9	5.5		600 A A
	A1AX1149Y	205/60R14		88H	BSW	8.2	23.7	51	1235	10	6		600 A A
	A1AX1131Y	165/65R14		79T	BSW	6.7	22.4	51	963	9	5		600 A A
	A1AX1134Y	175/65R14		82H	BSW	7.0	23.0	51	1047	9	5		600 A A
14	A1AX1142Y	185/65R14		86H	BSW	7.4	23.5	51	1168	9	5.5		600 A A
	A1AX1132Y	165/70R14		81T	BSW	6.7	23.1	51	1019	9	5		600 A A
	A1AX1136Y	175/70R14		84T	BSW	7.0	23.7	51	1102	9	5		600 A A
	A1AX1144Y	185/70R14		88H	BSW	7.4	24.3	51	1235	9	5.5		600 A A
	A1AX1148Y	195/70R14		91H	BSW	7.9	24.8	51	1356	10	6		600 A A
	A1AX1137Y	175/75R14		86T	BSW	7.0	24.3	51	1168	9	5		600 A A
	A1AX1138Y	185/55R15		82V	BSW	7.4	24.4	51	1047	9	5.5		600 A A
	A1AX1133Y	175/60R15		81H	BSW	7.0	23.3	51	1019	9	5		600 A A
	A1AX1141Y	185/60R15		88H	BSW	7.6	23.0	50	1235	9	6		600 A A
	A1AX1146Y	195/60R15		88V	BSW	7.9	24.2	51	1235	10	6		600 A A
	A1AX1151Y	205/60R15		91V	BSW	8.2	24.7	51	1356	10	6		600 A A
	A1AX1135Y	175/65R15		88H	BSW	7.0	24.0	50	1235	9	5		600 A A
	A1AX1143Y	185/65R15		88H	BSW	7.4	23.7	51	1235	9	5.5		600 A A
	A1AX1147Y	195/65R15		95V	BSW	7.9	25.0	50	1521	10	6		600 A A
15	A1AX1153Y	205/65R15		99V	BSW	8.2	25.5	50	1709	10	6		600 A A
	A1AX1155Y	205/70R15		96H	BSW	8.2	26.3	51	1565	10	6		600 A A
	A1AX1160Y	215/70R15		98T	BSW	8.7	26.9	51	1653	10	6.5		600 A A
	A1AX1168Y	225/70R15		100T	BSW	9.0	27.4	51	1764	10	6.5		600 A A
	A1AX1177Y	235/70R15		106H	BSW	9.4	28.0	50	2094	10	7		600 A A
	A1AX1162Y	215/75R15		100T	BSW	8.5	27.7	51	1764	10	6		600 A A
	A1AX1170Y	225/75R15		102T	BSW	8.8	28.3	51	1874	10	6		600 A A
	A1AX1179Y	235/75R15		109T	BSW	9.3	28.9	50	2271	10	6.5		600 A A
	A1AX1139Y	185/55R16		87V	BSW	7.6	24.0	50	1201	9	6		600 A A
	A1AX1145Y	195/60R16		89H	BSW	7.9	25.2	51	1279	10	6		600 A A
	A1AX1152Y	205/60R16		96V	BSW	8.2	25.7	50	1565	10	6		600 A A
	A1AX1156Y	215/60R16		99V	BSW	8.7	26.1	50	1709	10	6.5		600 A A
	A1AX1163Y	225/60R16		102V	BSW	9.0	26.6	50	1874	10	6.5		600 A A
	A1AX1172Y	235/60R16		100V	BSW	9.4	27.1	51	1764	10	7		600 A A
	A1AX1154Y	205/65R16		95V	BSW	8.2	26.5	51	1521	10	6		600 A A
16	A1AX1158Y	215/65R16		102H	BSW	8.7	27.0	50	1874	10	6.5		600 A A
	A1AX1166Y	225/65R16		100H	BSW	9.0	27.5	51	1764	10	6.5		600 A A
	A1AX1175Y	235/65R16		107H	BSW	9.4	28.0	50	2149	10	7		600 A A
	A1AX1161Y	215/70R16		100H	BSW	8.7	27.9	51	1764	10	6.5		600 A A
	A1AX1169Y	225/70R16		103H	BSW	9.0	28.4	51	1929	10	6.5		600 A A
	A1AX1178Y	235/70R16		109H	BSW	9.4	29.0	50	2271	10	7		600 A A
	A1AX1171Y	225/75R16		104T	BSW	8.8	29.3	51	1984	10	6		600 A A
	A1AX1180Y	235/75R16		112T	BSW	9.3	29.8	50	2469	10	6.5		600 A A
	A1AX1150Y	205/60R17		93H	BSW	8.2	26.7	51	1433	10	6		600 A A
	A1AX1190Y	215/60R17		100V	BSW	8.7	27.2	50	1764	10	6.5		600 A A
	A1AX1164Y	225/60R17		99V	BSW	9.0	27.6	51	1709	10	6.5		680 A A
17	A1AX1173Y	235/60R17		102V	BSW	9.4	28.1	51	1874	10	7		680 A A
	A1AX1192Y	215/65R17		103V	BSW	8.7	28.0	50	1929	10	6.5		600 A A
	A1AX1167Y	225/65R17		102H	BSW	9.0	28.5	51	1874	10	6.5		680 A A
	A1AX1176Y	235/65R17		108H	BSW	9.4	29.1	50	2205	10	7		680 A A

TornadoComfort | TCA01 | All-Season – HP

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
18	A1AX1198Y	225/60R18		104V	BSW	9.0	28.6	50	1984	10	6.5		680 A A
	A1AX1174Y	235/60R18		107V	BSW	9.4	29.1	50	2149	10	7		680 A A
	A1AX1181Y	245/60R18		105V	BSW	9.8	29.6	51	2039	10	7		680 A A
	A1AX1182Y	255/60R18		112H	BSW	10.2	30.0	50	2469	10	7.5		680 A A
	A1AX1184Y	265/60R18		114H	BSW	10.7	30.5	50	2601	10	8		680 A A
	A1AX1186Y	285/60R18		116H	BSW	11.5	31.5	51	2756	10	8.5		680 A A
19	A1AX1183Y	255/60R19		113V	BSW	10.2	31.1	50	2535	10	7.5		680 A A
20	A1AX1185Y	275/60R20		115H	BSW	11.0	33.0	51	2679	10	8		680 A A





TH01 PCR & LTR- HT

TornadoPower

Highway Terrain Tires Traveling On The Road



FEATURES

Rim Diameter



15" - 20"

Aspect Ratio



60-85

Tread Pattern



Symmetric

Benefits

- Ultimate grip . excellent dry and wet handling
- Variable pitch design
- Closed shoulder design
- Superior wear resistance
- Deliver a quiet driving experience

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
680	A	B	T H	--
			L Q S (LT)	--

TornadoPower | TH01 | PCR & LTR- HT

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
15	A1AX1118Y	265/70R15		112T	BSW	10.7	29.6	51	2469	11	8		680 A B
	A1AX1122Y	265/75R15		112T	BSW	10.5	30.7	51	2469	11	7.5		680 A B
16	A1AX1110Y	255/65R16		109H	BSW	10.2	29.1	51	2271	11	7.5		680 A B
	A1AX1106Y	245/70R16		111H	BSW	9.8	29.5	50	2403	11	7		680 A B
	A1AX1112Y	255/70R16		111T	BSW	10.2	30.1	51	2403	11	7.5		680 A B
	A1AX1119Y	265/70R16		112H	BSW	10.7	30.6	51	2469	11	8		680 A B
	A1AX1127Y	275/70R16		114T	BSW	11.0	31.2	51	2601	11	8		680 A B
	A1AX1108Y	245/75R16		111T	BSW	9.8	30.5	51	2403	11	7		680 A B
	A1AX1123Y	265/75R16		116T	BSW	10.5	31.7	51	2756	11	7.5		680 A B
17	A1AX1109Y	255/60R17		106H	BSW	10.2	29.1	51	2094	11	7.5		680 A B
	A1AX1115Y	265/60R17		108H	BSW	10.7	29.5	51	2205	11	8		680 A B
	A1AX1124Y	275/60R17		110V	BSW	11.0	30.0	51	2337	11	8		680 A B
	A1AX1128Y	285/60R17		114H	BSW	11.5	30.5	51	2601	11	8.5		680 A B
	A1AX1105Y	245/65R17		111H	BSW	9.8	29.5	50	2403	11	7		680 A B
	A1AX1111Y	255/65R17		110H	BSW	10.2	30.1	51	2337	11	7.5		680 A B
	A1AX1116Y	265/65R17		112H	BSW	10.7	30.6	51	2469	11	8		680 A B
	A1AX1125Y	275/65R17		115H	BSW	11.0	31.1	51	2679	11	8		680 A B
	A1AX1129Y	285/65R17		116H	BSW	11.5	31.6	51	2756	11	8.5		680 A B
	A1AX1107Y	245/70R17		110T	BSW	9.8	30.6	51	2337	11	7		680 A B
	A1AX1113Y	255/70R17		112T	BSW	10.2	31.1	51	2469	11	7.5		680 A B
	A1AX1120Y	265/70R17		115T	BSW	10.7	31.7	51	2679	11	8		680 A B
18	A1AX1104Y	235/65R18		110H	BSW	9.4	30.0	50	2337	11	7		680 A B
	A1AX1117Y	265/65R18		114H	BSW	10.7	31.5	51	2601	11	8		680 A B
	A1AX1126Y	275/65R18		116H	BSW	11.0	32.1	51	2756	11	8		680 A B
	A1AX1114Y	255/70R18		113H	BSW	10.2	32.1	51	2535	11	7.5		680 A B
	A1AX1121Y	265/70R18		116T	BSW	10.7	32.6	51	2756	11	8		680 A B
16	A1AX1270Y	235/65R16C	E/10PR	121/119S	BSW	9.4	28.0	83	3197	12	7		
	A1AX1269Y	LT225/75R16	E/10PR	115/112S	BSW	8.8	29.3	80	2680	12	6		
	A1AX1274Y	LT245/75R16	E/10PR	120/116S	BSW	9.8	30.5	80	3042	12	7		
	A1AX1278Y	LT265/75R16	E/10PR	123/120S	BSW	10.5	31.7	80	3415	13	7.5		
	A1AX1267Y	LT205/85R16	F/12PR	117/115L	BSW	8.1	30.0	95	2835	12	5.5		
	A1AX1268Y	LT215/85R16	E/10PR	115/112Q	BSW	8.5	30.4	80	2680	12	6		
	A1AX1272Y	LT235/85R16	E/10PR	120/116Q	BSW	9.3	31.7	80	3042	12	6.5		
17	A1AX1273Y	LT245/70R17	E/10PR	119/116S	BSW	9.8	30.6	80	3000	12	7		
	A1AX1277Y	LT265/70R17	E/10PR	123/120S	BSW	10.7	31.7	80	3415	13	8		
	A1AX1275Y	LT245/75R17	E/10PR	121/118S	BSW	9.8	31.5	80	3195	12	7		
	A1AX1271Y	LT235/80R17	E/10PR	120/117Q	BSW	9.3	31.8	80	3085	12	6.5		
18	A1AX1279Y	LT275/65R18	E/10PR	123/120S	BSW	11.0	32.1	80	3415	13	8		
	A1AX1281Y	LT275/70R18	E/10PR	125/122S	BSW	11.0	33.2	80	3640	13	8		
20	A1AX1276Y	LT265/60R20	E/10PR	121/118S	BSW	10.7	32.5	80	3195	13	8		
	A1AX1282Y	LT285/60R20	E/10PR	125/122S	BSW	11.5	33.5	80	3640	14	8.5		
	A1AX1280Y	LT275/65R20	E/10PR	126/123S	BSW	11.0	34.1	80	3750	13	8		



TA01 PCR & LTR-AT

TornadoPower

All-terrain Tires Make Adventure Joyful On & Off-road



FEATURES

Rim Diameter



15" - 24"

Aspect Ratio



45-85

Tread Pattern



Symmetric

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
600	A	B	T H	
			S (LT)	

Benefits

- Enhance off-road capability
- Stone ejection design
- Rigid and flexible block design
- High-strength tread formula, effectively reducing bouncing and chunking
- Rib groove design on block surface for better cooling effect
- Robust durabiliyt

TornadoPower | TA01 | PCR & LTR-AT

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
15	A1AX1188Y	205/70R15		96T	ROBL	8.2	26.3	51	1565	12	6		660 A B
	A1AX1207Y	235/75R15		109T	ROBL	9.3	28.9	50	2271	12	6.5		660 A B
16	A1AX1187Y	205/60R16		92H	ROBL	8.2	25.7	51	1389	12	6		660 A B
	A1AX1191Y	215/65R16		102T	ROBL	8.7	27.0	50	1874	12	6.5		660 A B
	A1AX1189Y	205/70R16		97H	ROBL	8.2	27.3	51	1609	12	6		660 A B
	A1AX1193Y	215/70R16		100T	ROBL	8.7	27.9	51	1764	12	6.5		660 A B
	A1AX1211Y	245/70R16		111T	ROBL	9.8	29.5	50	2403	13	7		660 A B
	A1AX1222Y	265/70R16		112T	ROBL	10.7	30.6	51	2469	13	8		660 A B
	A1AX1224Y	265/75R16		116T	ROBL	10.5	31.7	51	2756	13	7.5		660 A B
17	A1AX1194Y	225/55R17		101H	ROBL	9.2	26.8	50	1819	12	7		660 A B
	A1AX1201Y	235/55R17		103H	ROBL	9.6	27.2	50	1929	12	7.5		660 A B
	A1AX1190Y	215/60R17		100H	ROBL	8.7	27.2	50	1764	12	6.5		660 A B
	A1AX1197Y	225/60R17		99H	ROBL	9.0	27.6	51	1709	12	6.5		660 A B
	A1AX1204Y	235/60R17		102H	ROBL	9.4	28.1	51	1874	12	7		660 A B
	A1AX1192Y	215/65R17		103H	ROBL	8.7	28.0	50	1929	12	6.5		660 A B
	A1AX1199Y	225/65R17		102T	ROBL	9.0	28.5	51	1874	12	6.5		660 A B
	A1AX1205Y	235/65R17		108T	ROBL	9.4	29.1	50	2205	12	7		660 A B
	A1AX1210Y	245/65R17		111T	ROBL	9.8	29.5	50	2403	13	7		660 A B
	A1AX1220Y	265/65R17		116T	ROBL	10.7	30.6	50	2756	13	8		660 A B
	A1AX1223Y	265/70R17		115T	ROBL	10.7	31.7	51	2679	13	8		660 A B
18	A1AX1200Y	235/50R18		101H	ROBL	9.6	27.3	50	1819	12	7.5		660 A B
	A1AX1195Y	225/55R18		102H	ROBL	9.2	27.8	50	1874	12	7		660 A B
	A1AX1202Y	235/55R18		104H	ROBL	9.6	28.1	50	1984	12	7.5		660 A B
	A1AX1215Y	255/55R18		109V	ROBL	10.4	29.0	50	2271	13	8		660 A B
	A1AX1198Y	225/60R18		104H	ROBL	9.0	28.6	50	1984	12	6.5		660 A B
	A1AX1219Y	265/60R18		114H	ROBL	10.7	30.5	50	2601	13	8		660 A B
	A1AX1206Y	235/65R18		110T	ROBL	9.4	30.0	50	2337	12	7		660 A B
	A1AX1217Y	255/65R18		111T	ROBL	10.2	31.1	51	2403	13	7.5		660 A B
	A1AX1221Y	265/65R18		114T	ROBL	10.7	31.5	51	2601	13	8		660 A B
	A1AX1227Y	275/65R18		116T	ROBL	11.0	32.1	51	2756	13	8		660 A B
19	A1AX1196Y	225/55R19		103H	ROBL	9.2	28.8	50	1929	12	7		660 A B
	A1AX1203Y	235/55R19		105H	ROBL	9.6	29.2	50	2039	12	7.5		660 A B
	A1AX1209Y	245/55R19		107H	ROBL	10.0	29.6	50	2149	13	7.5		660 A B
	A1AX1213Y	255/55R19		111H	ROBL	10.4	30.0	50	2403	13	8		660 A B
	A1AX1216Y	255/60R19		113T	ROBL	10.2	31.1	50	2535	13	7.5		660 A B
20	A1AX1208Y	245/50R20		105H	ROBL	10.0	29.7	50	2039	13	7.5		660 A B
	A1AX1212Y	255/50R20		109H	ROBL	10.4	30.1	50	2271	13	8		660 A B
	A1AX1218Y	265/50R20		111H	ROBL	10.9	30.5	50	2403	13	8.5		660 A B
	A1AX1214Y	255/55R20		110H	ROBL	10.4	31.0	50	2337	13	8		660 A B
	A1AX1225Y	275/55R20		117H	ROBL	11.2	31.9	50	2833	13	8.5		660 A B
	A1AX1226Y	275/60R20		115T	ROBL	11.0	33.0	51	2679	13	8		660 A B
22	A1AX1228Y	285/45R22		114H	ROBL	11.2	32.1	50	2601	13	9.5		660 A B

TornadoPower | TA01 | PCR & LTR-AT

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
15	A1AX1297Y	LT235/75R15	C/6PR	104/101S	ROBL	9.3	28.9	50	1985	14	6.5		
	A1AX1283Y	31X10.5R15LT	C/6PR	109S	ROBL	10.6	30.5	50	2270	15	8.5		
16	A1AX1296Y	235/65R16C	E/10PR	121/119S	ROBL	9.4	28.0	83	3197	14	7		
	A1AX1315Y	LT305/70R16	E/10PR	124/121S	ROBL	12.2	32.8	65	3525	15	9		
	A1AX1295Y	LT225/75R16	E/10PR	115/112S	ROBL	8.8	29.3	80	2680	14	6		
	A1AX1301Y	LT245/75R16	E/10PR	120/116S	ROBL	9.8	30.5	80	3042	15	7		
	A1AX1264Y	LT265/75R16	E/10PR	123/120S	ROBL	10.5	31.7	80	3415	15	7.5		
	A1AX1266Y	LT285/75R16	E/10PR	126/123S	ROBL	11.3	32.8	80	3750	15	8		
	A1AX1318Y	LT315/75R16	E/10PR	127/124S	ROBL	12.3	34.6	65	3860	15	8.5		
	A1AX1299Y	LT235/85R16	E/10PR	120/116S	ROBL	9.3	31.7	80	3042	14	6.5		
17	A1AX1304Y	LT265/65R17	E/10PR	120/117S	ROBL	10.7	30.6	80	3085	15	8		
	A1AX1300Y	LT245/70R17	E/10PR	119/116S	ROBL	9.8	30.6	80	3000	15	7		
	A1AX1263Y	LT265/70R17	E/10PR	123/120S	ROBL	10.7	31.7	80	3415	15	8		
	A1AX1265Y	LT285/70R17	E/10PR	126/123S	ROBL	11.5	32.8	80	3750	15	8.5		
	A1AX1313Y	LT295/70R17	E/10PR	128/125S	ROBL	11.8	33.3	80	3970	15	8.5		
	A1AX1316Y	LT305/70R17	E/10PR	125/122S	ROBL	12.2	33.9	65	3640	15	9		
	A1AX1317Y	LT315/70R17	E/10PR	126/123S	ROBL	12.7	34.4	65	3750	15	9.5		
	A1AX1302Y	LT245/75R17	E/10PR	121/118S	ROBL	9.8	31.5	80	3195	15	7		
	A1AX1298Y	LT235/80R17	E/10PR	120/117S	ROBL	9.3	31.8	80	3085	14	6.5		
	A1AX1284Y	33X12.5R17LT	E/10PR	120S	ROBL	12.5	32.5	65	3085	15	10		
	A1AX1290Y	35X12.5R17LT	E/10PR	125S	ROBL	12.5	34.5	65	3640	15	10		
18	A1AX1303Y	LT265/60R18	E/10PR	119/116S	ROBL	10.7	30.5	80	3000	15	8		
	A1AX1308Y	LT275/65R18	E/10PR	123/120S	ROBL	11.0	32.1	80	3415	15	8		
	A1AX1306Y	LT265/70R18	E/10PR	124/121S	ROBL	10.7	32.6	80	3525	15	8		
	A1AX1310Y	LT275/70R18	E/10PR	125/122S	ROBL	11.0	33.2	80	3640	15	8		
	A1AX1285Y	33X12.5R18LT	E/10PR	118S	ROBL	12.5	32.5	65	2910	15	10		
	A1AX1291Y	35X12.5R18LT	E/10PR	123S	ROBL	12.5	34.5	65	3415	15	10		
20	A1AX1314Y	LT305/55R20	E/10PR	121/118S	ROBL	12.4	33.2	65	3195	15	9.5		
	A1AX1309Y	LT275/65R20	E/10PR	126/123S	ROBL	11.0	34.1	80	3750	15	8		
	A1AX1286Y	33X12.5R20LT	E/10PR	114S	ROBL	12.5	32.5	65	2600	15	10		
	A1AX1289Y	35X11.5R20LT	E/10PR	124S	ROBL	11.4	34.5	80	3525	15	9		
	A1AX1292Y	35X12.5R20LT	E/10PR	121S	ROBL	12.5	34.5	65	3195	15	10		
22	A1AX1259Y	33X12.5R22LT	E/10PR	109S	ROBL	12.4	32.5	65	2270	15	10		
	A1AX1261Y	35X12.5R22LT	E/10PR	117S	ROBL	12.5	34.5	65	2835	15	10		
24	A1AX1288Y	33X12.5R24LT	E/10PR	101S	ROBL	12.6	32.5	65	1820	15	11.5		
	A1AX1294Y	35X12.5R24LT	E/10PR	111S	ROBL	12.4	34.5	65	2405	15	10.5		





TR01 LTR-RT

TornadoPower

Rugged Terrain Tires Perfectly Balance Off-road Performance



FEATURES

Rim Diameter



17" - 24"

Aspect Ratio



50-75

Tread Pattern



Symmetric

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
			Q (LT)	

Benefits

- Stepped shoulder design for superior off-road capability
- Unique stone ejection and mud shedding technology employed for blocks and grooves
- Rigid and flexible block design
- High-strength tread formula, effectively reducing bouncing and chunking
- Rib groove design on block surface for better cooling effect
- Robust durabiliyt

TornadoPower | TR01 | LTR-RT

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
17	A1AX1241Y	LT265/65R17	E/10PR	120/117Q	ROBL	10.7	30.6	80	3085	16	8		
	A1AX1254Y	LT305/65R17	E/10PR	121/118Q	ROBL	12.2	32.6	65	3195	17	9		
	A1AX1242Y	LT265/70R17	E/10PR	123/120Q	ROBL	10.7	31.7	80	3415	16	8		
	A1AX1250Y	LT285/70R17	E/10PR	126/123Q	ROBL	11.5	32.8	80	3750	17	8.5		
	A1AX1252Y	LT295/70R17	E/10PR	128/125Q	ROBL	11.8	33.3	80	3970	17	8.5		
	A1AX1255Y	LT315/70R17	E/10PR	126/123Q	ROBL	12.7	34.4	65	3750	17	9.5		
	A1AX1251Y	LT285/75R17	E/10PR	128/125Q	ROBL	11.3	33.9	80	3970	17	8		
	A1AX1256Y	33X12.5R17LT	E/10PR	120Q	ROBL	12.5	32.5	65	3085	17	10		
	A1AX1235Y	35X12.5R17LT	E/10PR	125Q	ROBL	12.5	34.5	65	3640	17	10		
18	A1AX1240Y	LT265/60R18	E/10PR	119/116Q	ROBL	10.7	30.5	80	3000	16	8		
	A1AX1244Y	LT275/65R18	E/10PR	123/120Q	ROBL	11.0	32.1	80	3415	16	8		
	A1AX1246Y	LT275/70R18	E/10PR	125/122Q	ROBL	11.0	33.2	80	3640	16	8		
	A1AX1231Y	33X12.5R18LT	E/10PR	118Q	ROBL	12.5	32.5	65	2910	17	10		
	A1AX1236Y	35X12.5R18LT	E/10PR	123Q	ROBL	12.5	34.5	65	3415	17	10		
20	A1AX1247Y	LT285/50R20	E/10PR	119/116Q	ROBL	11.7	31.3	80	3000	17	9		
	A1AX1243Y	LT275/55R20	E/10PR	120/117Q	ROBL	11.2	31.9	80	3085	16	8.5		
	A1AX1248Y	LT285/55R20	E/10PR	122/119Q	ROBL	11.7	32.4	80	3305	17	9		
	A1AX1253Y	LT305/55R20	E/10PR	121/118Q	ROBL	12.4	33.2	65	3195	17	9.5		
	A1AX1249Y	LT285/60R20	E/10PR	125/122Q	ROBL	11.5	33.5	80	3640	17	8.5		
	A1AX1245Y	LT275/65R20	E/10PR	126/123Q	ROBL	11.0	34.1	80	3750	16	8		
	A1AX1229Y	33X11.5R20LT	E/10PR	118Q	ROBL	11.4	32.5	80	2910	17	9		
	A1AX1258Y	33X12.5R20LT	E/10PR	114Q	ROBL	12.5	32.5	65	2600	17	10		
	A1AX1237Y	35X12.5R20LT	E/10PR	121Q	ROBL	12.5	34.5	65	3195	17	10		
22	A1AX1259Y	33X12.5R22LT	E/10PR	109Q	ROBL	12.4	32.5	65	2270	17	10		
	A1AX1238Y	35X12.5R22LT	E/10PR	117Q	ROBL	12.5	34.5	65	2835	17	10		
24	A1AX1234Y	33X13.5R24LT	E/10PR	109Q	ROBL	13.4	32.5	65	2270	17	12		
	A1AX1239Y	35X13.5R24LT	E/10PR	112Q	ROBL	13.4	34.5	65	2470	17	12		





TM01 LTR-MT

TornadoPower

Mud Terrain Tires Superior Extreme Off-Road Performance



FEATURES

Rim Diameter



16" - 22"

Aspect Ratio



70-75

Tread Pattern



Symmetric

TREADWEAR	TRACTION	TEMPERATURE	SPEED	LOAD INDEX
			Q (LT)	

Benefits

- Enhance off-road capability
- Stone ejection design
- Rigid and flexible block design
- High-strength tread formula, effectively reducing bouncing and chunking
- Rib groove design on block surface for better cooling effect
- Robust durabiliyt

TornadoPower | TM01 | LTR-MT

Rim Dia (in)	ADVANCE No.	Tyre Size	Load Range	LI/SS	Sidewall	Section Width inch	Overall Diameter inch	Max. Pressure psi	Max. Load lbs	Tread Depth 32nds	Rim	Revs/ Mile	UTQG
16	A1AX1262Y	LT265/70R16	E/10PR	121/118Q	ROBL	10.7	30.6	80	3195	18	8		
	A1AX1264Y	LT265/75R16	E/10PR	123/120Q	ROBL	10.5	31.7	80	3415	18	7.5		
	A1AX1266Y	LT285/75R16	E/10PR	126/123Q	ROBL	11.3	32.8	80	3750	19	8		
17	A1AX1263Y	LT265/70R17	E/10PR	123/120Q	ROBL	10.7	31.7	80	3415	18	8		
	A1AX1265Y	LT285/70R17	E/10PR	126/123Q	ROBL	11.5	32.8	80	3750	19	8.5		
	A1AX1284Y	33X12.5R17LT	E/10PR	120Q	ROBL	12.5	32.5	65	3085	19	10		
18	A1AX1285Y	33X12.5R18LT	E/10PR	118Q	ROBL	12.5	32.5	65	2910	19	10		
20	A1AX1286Y	33X12.5R20LT	E/10PR	114Q	ROBL	12.5	32.5	65	2600	19	10		
	A1AX1260Y	35X12.5R20LT	E/10PR	121Q	ROBL	12.5	34.5	65	3195	19	10		
22	A1AX1261Y	35X12.5R22LT	E/10PR	117Q	ROBL	12.5	34.5	65	2835	19	10		
	A1AX1287Y	33X12.5R22LT	E/10PR	109Q	ROBL	12.4	32.5	65	2270	19	10		

