

An aerial photograph of a winding asphalt road that splits into two distinct halves. The left half of the road is surrounded by autumn foliage in shades of orange, yellow, and green. The right half is covered in snow, with bare trees and a dark, stormy sky above. The road curves through a mountainous landscape.

nokian[®]
TYRES

**IT'S A
BEAUTIFUL
JOURNEY**

2023 PRODUCT GUIDE

ALL-SEASON • ALL-TERRAIN • ALL-WEATHER • WINTER



WHO WE ARE

As the world's northernmost tire manufacturer, we are passionate about crafting products that enable safe driving for demanding roads. Our mission is to offer peace of mind in all conditions. This mission drives our everyday work.

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NOKIAN TYRES ONE

ALL-SEASON

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NOKIAN TYRES WR C3

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NOKIAN TYRES HAKKAPELIITTA® C4

WINTER

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**NOKIAN TYRES
OUTPOST APT**

ALL-TERRAIN • ALL-WEATHER

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**NOKIAN TYRES
OUTPOST nAT**

ALL-TERRAIN • ALL-WEATHER

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**NOKIAN TYRES
WR G4**

ALL-WEATHER

PAGE 12
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**NOKIAN TYRES
HAKKAPELIITTA® R5**

WINTER

STUDLESS

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**NOKIAN TYRES
HAKKAPELIITTA® 10**

WINTER

FACTORY STUDDED
NON-STUDED (SELECT SIZES)

PAGES 15
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**NOKIAN TYRES
HAKKAPELIITTA® LT3**

WINTER

FACTORY STUDDED
OR NON-STUDED

PAGE 17
PAGE 36 SPECS



**NOKIAN TYRES
HAKKAPELIITTA® CR4**

WINTER

STUDLESS

PAGE 19
PAGE 37 SPECS



**NORDMAN
NORTH 9**

WINTER

FACTORY STUDDED
NON-STUDED

PAGE 20-21
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**Nor
dm
an°**

**TIRES FOR YOUR
DIRECTION™**



nokian[®] TYRES

EMPOWERING THE WORLD TO DRIVE SMARTER.

Nokian Tyres' legendary Scandinavian expertise ensures your journey is safe and enjoyable in all conditions. The premium quality, durability and eco-friendliness of our tires is based on careful research, intensive development and rigorous testing in real driving conditions. So start planning for the days ahead and seek out adventures. No matter where life takes you, with Nokian Tyres you'll have peace of mind for the journey ahead.

WHAT'S YOUR WEATHER?

Everyone enjoys sunny, beautiful summer or winter days. But when roadways turn slippery, rain-soaked, snowy or icy, that's the true test of a tire. To make the right tire choice, it's important to know the weather you'll face on your daily commute.

ALL-SEASON TIRES



ALL-WEATHER TIRES

WINTER TIRES



45°



ALL-SEASON TIRES

Built for wet roads or dry heat. Your go-to tire for warmer climates and conditions.



ALL-WEATHER TIRES



Designed for safety in rain, dry heat and snow. The only tire suitable for all driving conditions.



WINTER TIRES



SNOW GRIP



ICE GRIP

Renowned safety and performance in snow and ice. Our studded and studless options excel in harsh winter conditions.



PEACE OF MIND IN ALL CONDITIONS

As experts in demanding conditions, we design our tires to thrive when roads are treacherous. We help drivers trust their traction in winter storms and summer rains by crafting some of the safest, highest-quality products in the industry. Through intensive research and testing, we build dependable, sustainable tires equipped with industry-leading technology. Drivers of passenger cars, trucks and heavy machinery can tackle any journey with confidence that their vehicle's foundation is secure.

WHERE SAFETY BEGINS

Nokian Tyres offers uncompromising safety, performance and eco-conscious driving for every road. Since we invented the first winter tire more than 80 years ago, we have been at the forefront of innovation.

It all started with our legendary Hakkapeliitta winter tire line. Now, we offer a renowned portfolio of winter, all-season and all-weather tires that are crafted after intensive research and testing. Nokian Tyres holds more patents on winter tire technology than any other manufacturer, and we test our products all over the world to ensure that drivers enjoy peace of mind in all conditions.

SUSTAINABLY SAFE

Every Nokian Tyres product is built on two core values: safety and sustainability. Our tires don't just keep drivers safe; they also protect the environment. We craft them with earth-conscious ingredients at factories with minimal environmental footprints.

OUR WAY TO SUSTAINABILITY

We make tires for people who value safety and sustainability. Nokian Tyres has been a member of the **United Nations Global Compact (UNGC)** initiative since 2015 and is committed to developing its business in a sustainable way.

TESTING FUTURE LEGENDS

WE TEST SO YOU DON'T HAVE TO

Nokian Tyres' legacy as a leading tire manufacturer guides every chapter of your journeys today. Our colorful 120-year history continues to carry us – and our drivers – forward. Our northern-born expertise leads drivers through extreme conditions, thanks to innovations that offer safe driving and peace of mind in every circumstance.

SCAN FOR MORE
INFORMATION



**nokian
TYRES**

**SPAIN
TEST
CENTER**

SANTA CRUZ
DE LA ZARZA

HAKKA RING



**nokian
TYRES**

**IVALO
TEST
CENTER**

IVALO, FINLAND

WHITE HELL



More than 20,000 tires tested
and more than 25,000 test
miles driven yearly



More than 30 test
tracks spanning more
than 60 miles



More than 200 days
with freezing
temperatures yearly

Located in Ivalo, Finnish
Lapland, 186 miles north
from the Arctic Circle

Size: 1730 acres
or 1129 football
fields

Daily temperature variations
between night and day up to
100 degrees Fahrenheit

Founded in 1986

Busiest time between
November and May

World's largest and most
diverse winter tire test center



**nokian
TYRES**

**NOKIA
TEST
CENTER**

NOKIA, FINLAND

NOKIA TESTING CENTER



Nokian Tyres simulates almost all driving situations on
northern roads. Testing is conducted at Nokia from
April to November.

Spreading over an area of 30 hectares (74 acres), the
testing center is constantly being developed to meet
the challenges of difficult conditions as well the
demands of the future.

SUSTAINABLE **GROWTH** AND PRODUCTION IN NORTH AMERICA

Nokian Tyres is passionate about making high-quality tires that meet the needs of North American drivers. And we're making a record number of those tires right here in North America.

This year, we are doubling production volume at our North American factory in Dayton, Tennessee, where we have won awards for our operations, culture and sustainability. By 2024, we will make as many as four million all-season and all-weather tires at the Dayton Factory.

Nokian Tyres started production at the Dayton Factory in January 2020 to serve rising demand for our products in the North American market. We craft all-season and all-weather tires at the facility in line with our core values of safety and sustainability – tires like the Nokian Tyres One, an all-season passenger tire that's so tough it comes with a Pothole Protection program.

Every day, our team of approximately 400 employees crafts safe, sustainable tires at one of the most advanced, eco-friendly tire factories in the world. In 2021, our Dayton Factory became the first tire production building in the industry to earn LEED v4 Silver certification, a testament to its sustainability and energy-efficiency. Its eco-friendly features, including solar energy, have helped the factory earn several awards and certifications for environmental and quality standards.

The Dayton Factory enables us to focus more than ever on the demands of drivers in the United States and Canada, making tires that are tailored to the roads North Americans drive every day. We're producing those tires around the clock to serve you.

To learn more about our award-winning North American tire production campus, visit **NokianTires.com/DaytonFactory**



nokian[®] TYRES

ONE PEACE OF MIND IN EVERY MOMENT



PASSENGER CUV SUV

THE **ONE** FOR SAFETY

- Focused improvements in wet braking and wet handling
- Even wear thanks to a symmetrical, non-directional tread pattern
- Zig-zag siping and block supports for grip and handling
- High-volume water pockets built to navigate rainy roads

THE **ONE** FOR DURABILITY

- The first Nokian Tyres passenger product with Aramid Sidewall technology
- Pothole Protection warranty
- Toughness and longevity via a high-silica compound and strong shoulder construction

THE **ONE** FOR SUSTAINABILITY

- Low rolling resistance
- Crafted at one of the most sustainable tire production factories in the world
- Made by a global leader in sustainability

THE **ONE** FOR NORTH AMERICAN DRIVERS

- The most comfortable all-season passenger tire Nokian Tyres has introduced
- Reductions in exterior and interior noise
- Driving Safety Indicator that tracks tire wear

OTHER FEATURES INCLUDED

- **COMFORT BASE COMPOUND**
- **POLISHED GROOVES**
- **SILENT SIDEWALL TECHNOLOGY**
- **SILENT GROOVE DESIGN**
- **DRIVING SAFETY INDICATOR**
- **LOW ROLLING RESISTANCE**
- **ARAMID STRONG SIDEWALLS**
- **POTHOLE PROTECTION**



UTQG: 720 A/A - 80,000 Mile Limited Treadwear Warranty



14-20
inches



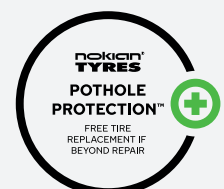
T-118 m/h • 190 km/h
H-130 m/h • 210 km/h
V-149 m/h • 240 km/h



**nokian[®]
TYRES**
**SATISFACTION
GUARANTEE**
30-DAY RETURN
WITH FULL REFUND



**nokian[®]
TYRES**
**ARAMID STRONG
SIDEWALLS**
IMPACT
PROTECTION



**nokian[®]
TYRES**
**POTHOLE
PROTECTION™**
FREE TIRE
REPLACEMENT IF
BEYOND REPAIR

nokian[®] TYRES

OUTPOST APT EXTEND YOUR ADVENTURES



CUV / SUV / LIGHT TRUCK

EXTEND YOUR TERRAIN

The Nokian Tyres Outpost APT helps tackle any adventure by overcoming obstacles so drivers can remove their limits.

- YEAR-ROUND TRACTION
- TORRENT GROOVES
- RUGGED CONSTRUCTION

EXTEND YOUR TOUGHNESS

The Nokian Tyres Outpost APT is strong enough to protect drivers on the road and off the beaten path.

- POTHOLE PROTECTION
- ARAMID SIDEWALL TECHNOLOGY
- DUAL SIDEWALL DESIGN
- GRAVEL GUARDS

EXTEND YOUR TRAVEL

The Nokian Tyres Outpost APT offers high mileage thanks to a tailored tread stocked with protective features.

- DEEP TREAD PATTERN
- HIGH FUEL EFFICIENCY
- DOUBLE DIAMOND LIFTS
- DRIVING SAFETY INDICATOR (DSI)



UTQG: 700 A/A - 65,000 Mile Limited Treadwear Warranty
The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.



M + S



16-20
inches



T-118 m/h • 190 km/h
H-130 m/h • 210 km/h



nokian[®] TYRES

NEW

OUTPOST nAT

EXTEND YOUR ADVENTURES



LIGHT TRUCK / SUV / VAN / CARGO

EXTEND YOUR TERRAIN

The Nokian Tyres Outpost nAT helps drivers remove their limits and confidently go wherever their journeys demand.

- SUMMIT SIDEWALLS
- CANYON CUTS
- SHOULDER NOTCHES

EXTEND YOUR TOUGHNESS

The Nokian Tyres Outpost nAT is stocked with technology to protect drivers in the most rugged environments.

- POTHOLE PROTECTION
- ARAMID SHIELD TECHNOLOGY
- GRAVEL GUARDS
- HIGH LOAD CAPACITY

EXTEND YOUR TRAVEL

The Nokian Tyres Outpost nAT offers high mileage thanks to a tailored tread whose landscape is forged with protective features.

- TRIPLE PITCH DESIGN
- DURABLE TREAD COMPOUND
- TREAD BLOCK BRIDGING & SLOPE SUPPORTS
- DRIVING SAFETY INDICATOR (DSI)

UPDATES INCLUDE:

- NOW MADE IN USA
- MORE AGGRESSIVE SIDEWALL DESIGN
- RAISED LETTERING AND SMOOTH SIDEWALLS
- SQUARER TREAD PROFILE
- REDESIGNED TREAD SUPPORTS, FOR MORE AGGRESSIVE LOOK



UTQG: 700 A/A P-Metric sizes

P-Metric sizes: 60,000 Mile Limited Treadwear Warranty

LT sizes: 60,000 Mile Limited Treadwear Warranty

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres

Pothole Protection excludes tires used in commercial applications.



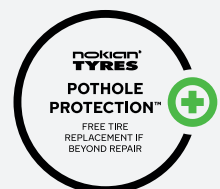
M + S



15-22
inches



R-106 m/h • 170 km/h
S-112 m/h • 180 km/h
T-118 m/h • 190 km/h
H-130 m/h • 210 km/h



nokian[®] TYRES

WR G4 • WR G4 SUV

PERFORMANCE IN ALL WEATHER CONDITIONS



PASSENGER / CUV / SUV

DUAL PERFORMANCE COMPOUND

With the All-Weather Dual Performance Compound, the Nokian Tyres WR G4 features longer-lasting tread life and draws inspiration from nature with its Centipede Siping - jagged 3D sipes on the center rib that resemble the legs of a centipede. The centipede sipes grip the surface to maximize biting edges while maintaining stable handling.

BLADE GROOVES

The inner shoulder's fan-like rib pattern with functional tread blocks and Blade Grooves efficiently routes rain, snow, and slush away from the contact surface. The sipes staggered at different angles provide effective longitudinal grip and acceleration grip on snow, and the wide longitudinal grooves offer lateral grip. Winter grip is further enhanced by the block pattern that is shaped on the inner shoulder side of the center rib. It is partially equipped with hinges and sipes and the small, heavily siped tread blocks are grooved so that every other sipe is attached on the left and every other on the right.

ADDED DURABILITY FOR SUVs

Our Aramid sidewall compound provides puncture-resistant protection for surprising situations. It comes standard on all CUV, SUV and light truck tires, which means it comes with Pothole Protection.

OTHER FEATURES INCLUDED

- COANDA TECHNOLOGY
- SNOW CLAWS
- POLISHED GROOVES
- FUNCTIONAL PERFORMANCE SIPING
- SILENT SIDEWALL TECHNOLOGY
- WINTER SAFETY INDICATOR



60,000 Mile Limited Treadwear Warranty • Passenger and SUV sizes
UTQG Rating:
Passenger 500/A/A
SUV Series 60 and higher - 600/A/A
SUV Series 55 and lower - 540/A/A



H-130 m/h • 210 km/h
V-149 m/h • 240 km/h
W-168 m/h • 270 km/h



nokian[®] TYRES

WR C3 COMMERCIAL PERFORMANCE IN ALL WEATHER CONDITIONS



VAN / CARGO

ARAMID SIDEWALLS

Aramid sidewalls offer durability and protection for surprising situations. The sidewall compound is exceptionally durable and puncture-resistant thanks to extremely strong aramid fibers. It's the same material utilized by the aerospace and defense industries. Aramid fiber strengthens the sidewall rubber to withstand external impacts and pressing against the wheel flange.

PUMP SIPES

Pocket-shaped pump sipes on the tread blocks of the tire's outer edges ensure good contact with the driving surface. Sipes, the cuts on the tire tread, pump water off the road's surface, ensuring that the tire maintains good contact with the driving surface.

SPECIAL CLINCH RUBBER COMPOUND

The compound presses flexibly against the foot of the rim, making the bead area more durable when handling massive loads. This innovation also successfully minimizes cabin noise, since it reduces vibrations from the tire body, preventing them from passing onto the rim and inside the vehicle.

OTHER FEATURES INCLUDED

- **COMMERCIAL CONSTRUCTION**
- **POLISHED GROOVES**
- **SEVERE SERVICE EMBLEM**
- **WINTER SAFETY INDICATOR**
- **LOW ROLLING RESISTANCE**



The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.

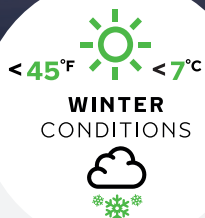


R-106 m/h • 170 km/h
S-112 m/h • 180 km/h
T-118 m/h • 190 km/h



nokian[®] TYRES

HAKKAPELIITTA[®] R5 HAKKAPELIITTA[®] R5 SUV PURE SAFETY



PASSENGER / CUV / SUV / LIGHT TRUCK

DOUBLE BLOCK GRIP AND ARCTIC GRIP CRYSTALS

Our new non-studded winter tire offers best-in-class grip and handling thanks to Double Block Grip and Arctic Grip Crystals, microscopic crystals embedded throughout the tread compound that work like built-in studs, creating sharp, tough grip edges inside the rubber. As the tire wears down, the crystals emerge and activate a vital grip reserve.

GREEN TRACE COMPOUND AND SILENT TOUCH TREAD DESIGN

The Green Trace compound works across a wide temperature range and offers excellent wear resistance, safe grip and stable handling. The stiff, SUV-tailored mix helps keep heavy vehicles stable and tough on winter roads. The Silent Touch tread design offers stable handling, smooth driving and pleasant sound levels.

TREAD WEAR INDICATOR

The patented Winter Safety Indicator (WSI) in the tread further improves safety. It displays the remaining tread in millimeters together with a snowflake symbol. The snowflake remains visible until four millimeters of tread remain. Once the snowflake has worn out, purchasing new winter tires is recommended to help ensure driving stays safe.

ADDED DURABILITY FOR SUVs

Our Aramid sidewall compound provides puncture-resistant protection for surprising situations. It comes standard on all CUV, SUV and light truck tires, which means it comes with Pothole Protection.



Q - 99 m/h • 160 km/h
R - 106 m/h • 170 km/h
T - 118 m/h • 190 km/h



nokian[®]
TYRES

HAKKAPELIITTA[®] 10

HAKKAPELIITTA[®] 10 SUV

THE NEXT GENERATION OF SAFETY



PASSENGER / CUV / SUV / LIGHT TRUCK

DOUBLE STUD TECHNOLOGY AND ECO STUD 10 CONCEPT

The Hakkapeliitta 10 is an innovative combination of superior winter grip, driving comfort and eco-friendliness. We've enriched our Double Stud Technology by adding innovative stud positioning. The star-shaped studs have been rotated by 180 degrees on both shoulders of the tire. This new layout improves lateral grip and handling properties especially on ice. Thanks to the Eco Stud 10 concept, the ice grip and the tire comfort have been significantly improved.

NEXT-GENERATION WINTER COMPOUND

The Hakkapeliitta 10 covers all wintry weather conditions offering reliable performance on wet, slush and snow. The next-generation winter compound strengthens the impressive winter grip by staying grippy and flexible in freezing temperatures. Low rolling resistance generates fuel savings and cuts down harmful emissions. The resourceful usage of raw materials with a lightly rolling tread pattern makes Hakkapeliitta 10 a more sustainable choice for the driver.

OPTIMIZED STUD POSITIONING

We've optimized stud placement has been optimized on the tread of every single product. The benefit: We've eliminated the most prominent frequencies the human ear finds disruptive. That leads to a smooth, comfortable and steady soundscape.

ADDED DURABILITY FOR SUVs

Our Aramid sidewall compound provides puncture-resistant protection for surprising situations. It comes standard on all CUV, SUV and light truck tires, which means it comes with Pothole Protection.



M + S



14-22
inches



T - 118 m/h • 190 km/h





PASSENGER / CUV / SUV



M + S



18-22
inches



R - 106 m/h • 170 km/h
T - 118 m/h • 190 km/h



PASSENGER / CUV / SUV



M + S



18-21
inches



T - 118 m/h • 190 km/h



nokian[®]
TYRES

HAKKAPELIITTA[®] R5 EV

PURE SAFETY AND SILENCE

The **Nokian Tyres Hakkapeliitta[®] R5 EV** is a Nordic studless winter tire for passenger cars, crossovers and sport utility vehicles that offers the purest form of winter driving safety and sustainability. The first non-studded tire from Nokian Tyres dedicated to electric and hybrid vehicles is an innovative combination of pure winter grip, silence and driving comfort.

The Hakkapeliitta R5 EV offers impeccable grip and maximum driving comfort infused with green driving features designed for the northern winter. EV and hybrid drivers enjoy superior grip and handling thanks to best-in-class ice performance from Arctic Grip Crystals. Microscopic crystals are mixed in the tread compound and work like built-in studs, creating sharp, tough grip edges inside the rubber. As the tire wears down, the crystals emerge and activate a vital grip reserve.

Nokian Tyres designed the new Hakkapeliitta R5 EV to leave a lighter carbon footprint. The eco-friendly Green Trace compound is specially designed for EVs and offers safe and green driving with ultra-low rolling resistance, enabling optimal driving range.

And that sustainable driving comes with a comfortable ride. Special SilentDrive™ Technology pushes driving comfort to the max, achieving exceptionally low sound levels thanks to a layer of acoustic foam on the inner liner of the tire.

nokian[®]
TYRES

HAKKAPELIITTA[®] 10 EV

SUSTAINABLE SAFETY AND SILENCE

Designed and developed with environmentally friendly technology, **Nokian Tyres Hakkapeliitta 10 EV** offers maximum comfort with ultimate safety for electric vehicles and hybrids. The ultra-low rolling resistance extends the vehicle's driving range.

The unique Double Stud Technology offers maximum safety on ice and snow, as the center studs specifically improve acceleration and braking grip, while the studs on the shoulder areas maximize grip during turning and lane changes. The new, star shaped studs have been rotated by 180 degrees on both shoulders of the tire. This new layout improves lateral grip and handling properties especially on ice. Thanks to the Eco Stud 10 concept, the ice grip and the tire comfort (noise) have been significantly improved.

A new feature in studded winter tires is the SilentDrive™ Technology which pushes driving comfort to the max. Exceptionally low sound levels are achieved by adding a layer of acoustic foam on the inner liner of the tire. The SilentDrive Technology is included in all Nokian Hakkapeliitta 10 EV sizes.

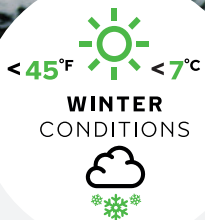
We've optimized stud placement on the tread of every single product. The benefit: We've eliminated the most prominent frequencies the human ear finds disruptive. That leads to a smooth, comfortable and steady soundscape. Combined with the computer optimized stud layout, Hakkapeliitta 10 EV is the perfect match for a modern electric vehicle.

We've customized the Hakkapeliitta 10 EV to implement a stronger structure that offers superior stability, while the tread is designed to withstand high torque and high wheel loads. The additional rubber enhances the silent features of the tire.

nokian[®] TYRES

HAKKAPELIITTA[®] LT3

PEACE OF MIND FOR WINTER WORK



LIGHT TRUCK / HEAVY DUTY

The **Nokian Tyres Hakkapeliitta LT3** winter tire offers exceptional winter grip and driving stability combined with strong structure and superb durability. Designed for demanding winter use, the Hakkapeliitta LT3 is reliable and safe on icy roads and snow-covered worksites alike. To maximize the durability of this special winter tire, Nokian Tyres has introduced the world's first stainless steel stud innovation tailored for heavy-duty use.

ARAMID STRONG SIDEWALLS

Aramid sidewalls offer durability and protection for surprising situations. The sidewall compound is exceptionally durable and puncture-resistant thanks to extremely strong Aramid fibers. It's the same material utilized by the aerospace and defense industries. The Aramid fibers strengthen the sidewall rubber to withstand external impacts and pressing against the wheel flange.

ARCTIC GRIP COMPOUND

This special compound is durable with excellent mileage properties. The extremely tear- and cut-resistant tread compound is developed specifically for heavy-duty use.

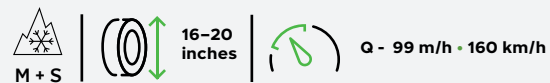
AGGRESSIVE TREAD PATTERN

The Hakkapeliitta LT3 effectively removes snow and slush. The design of the tread center improves stability and steering response, while tailored siping offers excellent traction and cornering grip. Deeper grooves add slushplaning resistance and self-cleaning capability.

AVAILABLE FACTORY STUDDED OR NON-STUDED



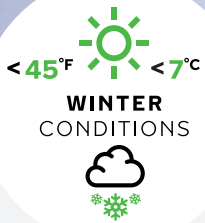
The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.



nokian TYRES

HAKKAPELIITTA® C4

STAINLESS WINTER GRIP



VAN/CARGO/RV

STAINLESS STEEL SQUARE STUDS

The **Nokian Tyres Hakkapeliitta® C4** studded tire masters all elements of winter. State-of-the-art stainless steel square studs ensure controlled handling and supreme grip on ice and snow. The increased number of studs and computer optimized design provide relentless winter grip, improved durability and maximized driving comfort for versatile van, delivery vehicle and RV use. The stainless-steel studs are corrosion resistant, so the tire can withstand salted roads while keeping a stylish appearance.

The stainless-steel studs hug the road and withstand wear as the miles add up. And there's safety in numbers – with more studs than ever, the Hakkapeliitta C4 offers secure grip. The studs team up with a high-tech tread pattern tailored to handle the worst conditions winter throws at you – while maintaining a surprisingly quiet, smooth ride.

The Hakkapeliitta C4 exists to make life easier on the road, for work and leisure alike. It provides balanced handling and top-class durability to overcome black ice, water and slush.

ADDED DURABILITY

Nokian Tyres' Aramid Sidewall technology protects the tire in demanding driving conditions. The same fibers used in bulletproof vests help the tire resist impacts and cuts that could otherwise easily break it. The added durability and safety provided by the Aramid Sidewalls helps drivers enjoy more care free moments behind the wheel.

FACTORY STUDDED



The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.



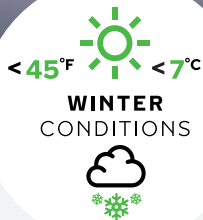
Q - 99 m/h • 160 km/h
R - 106 m/h • 170 km/h



nokian[®]
TYRES

HAKKAPELIITTA[®] CR4

STABLE HANDLING, COMFORTABLE AND QUIET



VAN/CARGO/RV

MULTITOUCH TREAD DESIGN

The stable and silent **Nokian Tyres Hakkapeliitta[®] CR4** Nordic studless winter tire is the choice for van and RV drivers who want to feel safe and comfortable on crowded urban streets and unplowed urban gravel roads. It handles comfortably in all conditions while reducing fuel consumption and carbon dioxide emissions.

BRAKE BOOSTERS AND SIPE ACTIVATORS

The Hakkapeliitta CR4 travels reliably and comfortably through snowstorms and freezing temperatures thanks to a high-tech MultiTouch tread design, which provides first-class winter grip and handling. Computer-optimized sipes throughout the tread pattern are crafted to adapt to unpredictable winter roads. Drivers will enjoy secure grip on snow and ice thanks to Brake Boosters and Sipe Activators on the tailored tread.

GROOVE LIFTS

The Hakkapeliitta CR4 has a sturdy center section built for safety and durability. The tire excels at high speeds thanks to Groove Lifts and a unique siping pattern. The tread compound is tailored for versatile heavy-duty use and works safely across a wide temperature range. It also improves energy efficiency, resulting in improved mileage and lower fuel costs.

ADDED DURABILITY

Aramid reinforced sidewalls offer one-of-a-kind protection against impacts, potholes and cuts. The same fiber used in bulletproof vests is embedded throughout the Hakkapeliitta CR4's sidewalls to help the tire withstand external impacts and cuts, offering predictable performance in the harshest conditions.

STUDLESS



The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.



Nordman®

**TIRES FOR YOUR
DIRECTION™**

NEW

NORDMAN NORTH 9

All-in winter tire performance powered by the Nordman Hard Winter™ tech for proactive grip and ease of driving

- FOR PASSENGER CARS
- FOR SUVs



Nordman®

**TIRES
FOR
YOUR
DIRECTION™**

20 | WINTER TIRES

Nordman Solid Solution™ for your max confidence

Winter's just a state of mind after you install the Nordman North 9 to your vehicle. From north to unknown, we pushed this tire against challenges from all directions. We went for control and came out with confidence. No limits, no questions asked- the Nordman North 9 winter tire goes where your inner compass is pointing.



➤ FOR PASSENGER CARS

NORDMAN NORTH 9

Hit rural side roads and urban highways with zero stress. The Nordman North 9 Hard Winter™ tech provides proactive grip and easy driving every time the roads get bad. Control your direction during braking, accelerating, cornering and lane changes with the flexible yet firm compound, digitally optimized studs and progressive handling.

Size range: 17–20 inches

➤ FOR SUVs

NORDMAN NORTH 9 SUV

The SUV-customized Nordman North 9 turns your car into a wintertime machine. You can rely on smooth, stable maneuvers and long service life thanks to our emphasis on strong technology. Drive "full-force" thanks to an "uber-strong" double body structure, a tenacious freeze-free rubber compound and digitally optimized studs that add grip that anchors you to slippery surfaces.

Size range: 19–22 inches

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TIRES FOR YOUR DIRECTIONTM

Boost your confidence with control. Nordman tires take you where your inner compass is pointing. Choose your direction, choose Nordman. Solid tires since 2004.

These tires are awesome, and they're officially winter approved. Choose your direction, Go Nordman North 9.

WINTER APPROVED



ALL-IN WINTER PERFORMANCE NORDMAN HARD WINTERTM COMPOUND

The Arctic-grade compound has no performance limits below zero. Flexible yet firm, the persistent compound puts up a fierce performance even in the most severe weather oozing ice-cold confidence.



ADDED GRIPPING POWER NORDMAN HARD WINTERTM STUDS

New-gen multiedge studding raises the level of safety on all winter surfaces. The studs' proactive functionality retains control even in abrupt situations. Made to last, the hardcore studs work hard year after year.



AMPLIFIED DRIVING COMFORT NORDMAN HARD WINTERTM TREAD

Enhance your driving experience with a tread design whose quality makes driving easy. Our proprietary rubber blend enables fast steering response with light road noise. The result: A stable, smooth ride.

NEW

NORDMAN NORTH 9 NORDMAN NORTH 9 SUV



AVAILABLE FACTORY STUDED OR NON-STUDED

Speed categories: R-106mph/170kph S-112mph/180kph T-118mph/190kph H-130mph/210kph



Nokian Tyres' Satisfaction Guarantee means you'll love your new tires! If, within 30 days of purchase, you're not satisfied with their performance, just return the tires along with your original sales receipt to the place of purchase.

* Full terms and conditions see Nokian Tyres Consumer Promises, **page 41** for more details.



The Nokian Tyres Pothole Protection Program is included on all **Aramid Technology products**. Thanks to cut-resistant Aramid Fibers embedded in the sidewalls, we have so much faith in the tire's durability that we're offering a Pothole Protection Program: If your Nokian Tyres covered product is damaged beyond repair by rough roads, potholes or curbs, we'll replace it free of charge.*

* Full terms and conditions see Nokian Tyres Consumer Promises, **page 41** for more details.



GREEN AREA INDICATES WHERE THE ARAMID FIBERS HAVE BEEN ADDED.

TIRE SIZES AND SPECIFICATIONS

NOKIAN TYRES ONE • ALL-SEASON TIRES

P-METRIC • ARAMID STRONG SIDEWALLS • UTQG: 720 A/A • 80,000 MILE LIMITED TREADWEAR WARRANTY

Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
14	185/65 R 14 86H	T431337	16.5	5-6.5	5.5	23.5	7.4	11.5	885	550
15	205/70 R 15 96T	T431338	20.9	5-7	6.0	26.3	8.2	11.5	788	490
	215/70 R 15 98T	T431339	25.4	5.5-7	6.5	26.9	8.7	11.5	776	482
	185/65 R 15 88H	T431340	16.5	5-6.5	5.5	24.5	7.4	11.5	847	526
	195/65 R 15 91H	T431341	17.6	5.5-7	6.0	25.0	7.9	11.5	834	518
	205/65 R 15 94H	T431342	19.8	5.5-7.5	6.0	25.5	8.2	11.5	813	505
	185/60 R 15 84H	T431343	16.5	5-6.5	5.5	23.7	7.4	11.5	876	545
	195/60 R 15 88H	T431344	17.6	5.5-7	6.0	24.2	7.9	11.5	862	536

NOKIAN TYRES ONE • ALL-SEASON TIRES

Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
16	205/70 R 16 97H	T432133	24.3	5-7	6.0	27.3	8.2	11.5	764	475
	215/70 R 16 100H	T431335	26.5	5.5-7	6.5	27.9	8.7	11.5	747	464
	225/70 R 16 103H	T431345	27.6	6-7.5	6.5	28.4	9.0	11.5	731	454
	235/70 R 16 106T	T431346	27.6	6-8	7.0	29.0	9.4	11.5	715	444
	205/65 R 16 95H	T431347	24.3	5.5-7.5	6.0	26.5	8.2	11.5	781	485
	215/65 R 16 98H	T431336	25.4	6-7.5	6.5	27.0	8.7	11.5	770	478
	225/65 R 16 100H	T431348	26.5	6-8	6.5	27.5	9.0	11.5	758	471
	235/65 R 16 103T	T431349	28.7	6.5-8.5	7.0	28.0	9.4	11.5	742	461
	205/60 R 16 92V	T431350	19.8	5.5-7.5	6.0	25.7	8.2	11.5	807	502
	215/60 R 16 95V	T431351	24.3	6-7.5	6.5	26.1	8.7	11.5	794	493
	225/60 R 16 98V	T431352	26.5	6-8	6.5	26.6	9.0	11.5	781	485
	235/60 R 16 100H	T431353	27.6	6.5-8.5	7.0	27.1	9.4	11.5	770	478
	205/55 R 16 91V	T431354	19.8	5.5-7.5	6.5	24.9	8.4	11.5	834	518
	215/55 R 16 97H XL	T431355	20.9	6-7.5	7.0	25.3	8.9	11.5	820	509
17	215/65 R 17 99T	T431330	26.5	6-7.5	6.5	28.0	8.7	11.5	742	461
	225/65 R 17 102H	T431329	27.6	6-8	6.5	28.5	9.0	11.5	731	454
	235/65 R 17 104H	T431328	30.9	6.5-8.5	7.0	29.1	9.4	11.5	715	444
	245/65 R 17 107H	T431327	30.9	7-8.5	7.0	29.5	9.8	11.5	706	438
	215/60 R 17 96H	T431333	25.4	6-7.5	6.5	27.2	8.7	11.5	764	475
	225/60 R 17 99H	T431332	27.6	6-8	6.5	27.6	9.0	11.5	752	468
	235/60 R 17 102H	T431331	29.8	6.5-8.5	7.0	28.1	9.4	11.5	742	461
	215/55 R 17 94V	T431357	24.3	6-7.5	7.0	26.3	8.9	11.5	788	490
	225/55 R 17 97V	T431358	26.5	6-8	7.0	26.8	9.2	11.5	776	482
	235/55 R 17 99V	T431334	27.6	6.5-8.5	7.5	27.2	9.6	11.5	764	475
	205/50 R 17 93V XL	T431359	20.9	5.5-7.5	6.5	25.1	8.4	11.5	826	513
	215/50 R 17 95V XL	T431360	22.0	6-7.5	7.0	25.5	8.9	11.5	813	505
	225/50 R 17 98V XL	T431361	24.3	6-8	7.0	25.9	9.2	11.5	800	497
	235/50 R 17 96V	T431362	26.5	6.5-8.5	7.5	26.3	9.6	11.5	788	490
	215/45 R 17 91V XL	T431363	22.0	7-8	7.0	24.6	8.4	11.5	847	526
18	225/45 R 17 94V XL	T431364	24.3	7-8.5	7.5	25.0	8.9	11.5	834	518
	235/45 R 17 97V XL	T431365	24.3	7.5-9	8.0	25.4	9.3	11.5	820	509
	235/65 R 18 106V	T431318	32.0	6.5-8.5	7.0	30.0	9.4	11.5	691	429
	255/65 R 18 111T	T431317	35.3	7-9	7.5	31.1	10.2	11.5	668	415
	225/60 R 18 104H XL	T431322	28.7	6-8	6.5	28.6	9.0	11.5	726	451
	235/60 R 18 107V XL	T431321	30.9	6.5-8.5	7.0	29.1	9.4	11.5	715	444
	245/60 R 18 105H	T431320	32.0	7-8.5	7.0	29.6	9.8	11.5	700	435
	265/60 R 18 110V	T431319	35.3	7-9.5	8.0	30.5	10.7	11.5	681	423
	225/55 R 18 98V	T431324	27.6	6-8	7.0	27.8	9.2	11.5	747	464
	235/55 R 18 104V XL	T431323	28.7	6.5-8.5	7.5	28.1	9.6	11.5	742	461
	225/50 R 18 99V XL	T432003	25.4	6-8	7.0	26.9	9.2	11.5	776	482
	235/50 R 18 97V	T431326	27.6	6.5-8.5	7.5	27.3	9.6	11.5	764	475
	225/45 R 18 95V XL	T431366	23.1	7-8.5	7.5	25.9	8.9	11.5	800	497
	235/45 R 18 98V XL	T431367	25.4	7.5-9	8.0	26.3	9.3	11.5	788	490
	245/45 R 18 100V XL	T431368	27.6	7.5-9	8.0	26.6	9.6	11.5	781	485
19	225/40 R 18 92V XL	T431369	23.1	7.5-9	8.0	25.1	9.1	11.5	826	513
	245/40 R 18 97V XL	T431370	25.4	8-9.5	8.5	25.7	9.8	11.5	807	502
	255/60 R 19 113H XL	T431313	35.3	7-9	7.5	31.1	10.2	11.5	668	415
	225/55 R 19 99V	T431316	27.6	6-8	7.0	28.8	9.2	11.5	720	447
	235/55 R 19 105V XL	T431315	30.9	6.5-8.5	7.5	29.2	9.6	11.5	710	441
	245/55 R 19 103H	T431314	33.1	7-8.5	7.5	29.6	10.0	11.5	700	435
	255/50 R 19 107V XL	T432004	33.1	7-9	7.5	29.1	10.4	11.5	715	444
	245/45 R 19 102V XL	T432007	28.7	7.5-9	8.0	27.7	9.6	11.5	752	468
20	235/40 R 19 96V XL	T432006	26.5	8-9.5	8.5	26.4	9.5	11.5	788	490
	245/40 R 19 98V XL	T432008	26.5	8-9.5	8.5	26.7	9.8	11.5	781	485
	235/55 R 20 102V	T431308	33.1	6.5-8.5	7.5	30.2	9.6	11.5	691	429
	255/55 R 20 110V XL	T432005	36.4	7-9	8.0	31.0	10.4	11.5	673	418
	245/50 R 20 102V	T431311	32.0	7-8.5	7.5	29.7	10.0	11.5	700	435
	255/50 R 20 109V XL	T431310	34.2	7-9	8.0	30.1	10.4	11.5	691	429
	265/50 R 20 111V XL	T431309	35.3	7.5-9.5	8.5	30.5	10.9	11.5	681	423
	245/45 R 20 103V XL	T432009	29.8	7.5-9	8.0	28.7	9.6	11.5	726	451
	255/45 R 20 105V XL	T431312	32.0	8-9.5	8.5	29.1	10.0	11.5	715	444
	245/45 R 20 103 V XL	T432009	28.4	7.5-9	8.0	28.7	9.6	11.5	726	451
	255/45 R 20 105V XL	T431312	31.5	8-9.5	8.5	29.1	10.0	11.5	715	444

NOKIAN TYRES OUTPOST APT • ALL-WEATHER • ALL-TERRAIN TIRES

P-METRIC • ARAMID STRONG SIDEWALLS • UTQG RATING: 700/A/A • 65,000 MILE LIMITED TREADWEAR WARRANTY*



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
16	205/70 R 16 97H	T432129	25.4	5-7	6.0	27.3	8.2	13.0	764	475
	215/70 R 16 100H	T432111	27.6	5.5-7	6.5	27.9	8.7	13.0	747	464
	225/70 R 16 107T XL	T432929	29.8	6-7.5	6.5	28.4	9.0	13.0	731	454
	235/70 R 16 106T	T432106	30.9	6-8	7.0	29.0	9.4	13.0	715	444
	265/70 R 16 112T	T432109	37.5	7-9	8.0	30.6	10.7	13.0	681	423
	215/65 R 16 98H	T432105	27.6	6-7.5	6.5	27.0	8.7	13.0	770	478
17	215/65 R 17 99H	T432123	27.6	6-7.5	6.5	28.0	8.7	13.0	742	461
	225/65 R 17 102H	T432099	28.7	6-8	6.5	28.5	9.0	13.0	731	454
	235/65 R 17 104H	T432100	32.0	6.5-8.5	7.0	29.1	9.4	13.0	715	444
	245/65 R 17 107H	T432108	33.1	7-8.5	7.0	29.5	9.8	13.0	706	438
	255/65 R 17 110T	T432131	36.4	7-9	7.5	30.1	10.2	13.0	691	429
	265/65 R 17 112H	T432122	37.5	7.5-9.5	8.0	30.5	10.7	13.0	681	423
	215/60 R 17 96H	T432118	27.6	6-7.5	6.5	27.2	8.7	13.0	764	475
	225/60 R 17 99H	T432101	28.7	6-8	6.5	27.6	9.0	13.0	752	468
	235/60 R 17 102H	T432112	30.9	6.5-8.5	7.0	28.1	9.4	13.0	742	461
18	225/55 R 17 97H	T432103	27.6	6-8	7.0	26.8	9.2	13.0	776	482
	235/65 R 18 106H	T432114	33.1	6.5-8.5	7.0	30.0	9.4	13.0	691	429
	255/65 R 18 111H	T432124	37.5	7-9	7.5	31.1	10.2	13.0	668	415
	225/60 R 18 104H XL	T432110	29.8	6-8	6.5	28.6	9.0	13.0	726	451
	235/60 R 18 107H XL	T432102	32.0	6.5-8.5	7.0	29.1	9.4	13.0	715	444
	245/60 R 18 105H	T432107	34.2	7-8.5	7.0	29.6	9.8	13.0	700	435
	265/60 R 18 110H	T432113	37.5	7-9.5	8.0	30.5	10.7	13.0	681	423
	215/55 R 18 95H	T432130	27.6	6-7.5	7.0	27.3	8.9	13.0	764	475
	225/55 R 18 98H	T432120	28.7	6-8	7.0	27.8	9.2	13.0	747	464
19	235/55 R 18 100H	T432104	29.8	6.5-8.5	7.5	28.1	9.6	13.0	742	461
	235/50 R 18 97H	T432117	28.7	6.5-8.5	7.5	27.3	9.6	13.0	764	475
	255/60 R 19 113H XL	T432126	37.5	7-9	7.5	31.1	10.2	13.0	668	415
	225/55 R 19 99H	T432128	29.8	6-8	7.0	28.8	9.2	13.0	720	447
20	235/55 R 19 105H XL	T432115	32.0	6.5-8.5	7.5	29.2	9.6	13.0	710	441
	245/55 R 19 103H	T432119	36.4	7-8.5	7.5	29.6	10.0	13.0	700	435
	235/55 R 20 102H	T432125	33.1	6.5-8.5	7.5	30.2	9.6	13.0	691	429
	255/55 R 20 110H XL	T432127	37.5	7-9	8.0	31.0	10.4	13.0	673	418
	245/50 R 20 102H	T432121	33.1	7-8.5	7.5	29.7	10.0	13.0	700	435
	255/50 R 20 109H XL	T432116	36.4	7-9	8.0	30.1	10.4	13.0	691	429
	265/50 R 20 107T	T432310	37.5	7.5-9.5	8.5	30.5	10.9	13.0	681	423

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.

NOKIAN TYRES OUTPOST NAT • ALL-WEATHER • ALL-TERRAIN TIRES

P-METRIC • ARAMID TOUGH SHIELD • UTQG RATING: 700/A/A • 60,000 MILE LIMITED TREADWEAR WARRANTY*



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
15	235/75 R 15 109T XL	T432846	30.9	6-8	6.5	28.9	9.3	14	720	447
16	245/75 R 16 111T	T432848	33.1	6.5-8	7.0	30.5	9.8	14	681	423
	265/75 R 16 116T	T432847	43.0	7-9	7.5	31.6	10.5	14	659	410
	235/70 R 16 109T XL	T432892	33.1	6-8	7.0	29.0	9.4	14	715	444
	245/70 R 16 111T XL	T432862	36.4	6.5-8	7.0	29.5	9.8	14	706	438
	255/70 R 16 111T	T432893	33.1	6.5-8.5	7.5	30.1	10.2	14	691	429
	265/70 R 16 112T	T432849	40.8	7-9	8.0	30.6	10.7	14	681	423

NOKIAN TYRES OUTPOST nAT • ALL-WEATHER • ALL-TERRAIN TIRES

Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
17	235/75 R 17 109S	T432850	37.5	6-8	6.5	30.9	9.3	14	673	418
	255/75 R 17 115S	T432894	34.2	6.5-8.5	7.0	32.0	10.0	14	651	404
	245/70 R 17 110T	T432853	38.6	6.5-8	7.0	30.5	9.8	14	681	423
	255/70 R 17 112T	T432851	34.2	6.5-8.5	7.5	31.1	10.2	14	668	415
	265/70 R 17 115T	T432852	43.0	7-9	8.0	31.6	10.7	14	659	410
	285/70 R 17 116T	T432854	34.2	7.5-9.5	8.5	32.8	11.5	14	634	394
	235/65 R 17 108T XL	T432895	34.2	6.5-8.5	7.0	29.1	9.4	14	715	444
	245/65 R 17 111T XL	T432855	36.4	7-8.5	7.0	29.5	9.8	14	706	438
	255/65 R 17 110T	T432856	34.2	7-9	7.5	30.1	10.2	14	691	429
	265/65 R 17 116T XL	T432857	40.8	7.5-9.5	8.0	30.5	10.7	14	681	423
18	255/70 R 18 116H XL	T432858	37.5	6.5-8.5	7.5	32.1	10.2	14	647	402
	265/70 R 18 116S	T432859	37.5	7-9	8.0	32.6	10.7	14	638	396
	265/65 R 18 114H	T432841	41.9	8.5-9.5	8.0	31.5	10.7	14	659	410
	275/65 R 18 116T	T432842	45.2	7.5-9.5	8.0	32.1	11.0	14	647	402
	255/60 R 18 112H XL	T432896	37.5	7-9	7.5	30.0	10.2	14	691	429
	265/60 R 18 114T XL	T432843	40.8	7-9.5	8.0	30.5	10.7	14	681	423
20	275/60 R 20 115H	T432845	46.3	7.5-9.5	8.0	33.0	11.0	14	630	392
	275/55 R 20 117T XL	T432844	45.2	7.5-9.5	8.5	31.9	11.2	14	651	404
22	285/45 R 22 114H XL	T432840	38.6	9-10.5	9.5	32.1	11.2	14	647	402

LT-METRIC • ARAMID TOUGH SHIELD • 60,000 MILE LIMITED TREADWEAR WARRANTY*



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per		Load Range / Ply Rating
				Approved	Measuring				Mile	Km	
15	LT235/75 R 15 116/113S	T432867	40.8	6-7	6.5	28.9	9.3	18	720	447	E (10)
	31x10.50 R 15 LT 109S	T432868	40.8	7-9	8.5	30.5	10.5	18	681	423	C (6)
16	LT215/85 R 16 115/112S	T432869	41.9	5.5-7	6.0	30.4	8.5	18.0	686	426	E (10)
	LT235/85 R 16 120/116S	T432870	41.9	6-7.5	6.5	31.7	9.3	18.0	655	407	E (10)
	LT225/75 R 16 115/112S	T432871	41.9	6-7	6.0	29.3	8.8	18.0	710	441	E (10)
	LT245/75 R 16 120/116S	T432863	41.9	6.5-8	7.0	30.5	9.8	18.0	681	423	E (10)
	LT265/75 R 16 123/120S	T432865	41.9	7-8	7.5	31.6	10.5	18.0	659	410	E (10)
	LT285/75 R 16 126/123S	T432866	41.9	7.5-9	8.0	32.8	11.3	18.0	634	394	E (10)
17	LT235/80 R 17 120/117S	T432882	43.0	6-7.5	6.5	31.8	9.3	18.0	655	407	E (10)
	LT245/75 R 17 121/118S	T432864	43.0	6.5-7.5	7.0	31.5	9.8	18.0	659	410	E (10)
	LT285/75 R 17 128/125S	T432861	43.0	7.5-9.5	8.0	33.9	11.3	18.0	615	382	E (10)
	LT245/70 R 17 119/116S	T432877	43.0	6.5-8	7.0	30.5	9.8	18.0	681	423	E (10)
	LT265/70 R 17 123/120S	T432878	43.0	7-8.5	8.0	31.6	10.7	18.0	659	410	E (10)
	LT275/70 R 17 124/121S	T432879	43.0	7-8.5	8.0	32.2	11.0	18.0	647	402	E (10)
	LT285/70 R 17 126/123S	T432875	43.0	7.5-9	8.5	32.8	11.5	18.0	634	394	E (10)
	LT315/70 R 17 128/125S	T432876	43.0	8-11	9.5	34.4	12.7	18.0	604	375	F (12)
	35x12.50 R 17 LT 128R	T432838	43.0	8.5-11	10.0	34.5	12.5	18.0	604	375	F (12)
18	LT285/75 R 18 129/126S	T432837	44.1	7.5-9.5	8.0	34.8	11.3	18.0	597	371	E (10)
	LT265/70 R 18 124/121S	T432872	44.1	7-9	8.0	32.6	10.7	18.0	638	396	E (10)
	LT275/70 R 18 125/122S	T432873	44.1	7-8.5	8.0	33.2	11.0	18.0	626	389	E (10)
	LT295/70 R 18 129/126S	T432874	44.1	7.5-10	8.5	34.3	11.8	18.0	607	377	E (10)
	LT275/65 R 18 123/120S	T432890	44.1	7.5-9	8.0	32.1	11.0	18.0	647	402	E (10)
	LT285/65 R 18 125/122S	T432891	44.1	8-10	8.5	32.6	11.5	18.0	638	396	E (10)
	35x12.50 R 18 LT 128R	T432887	44.1	8.5-11	10.0	34.5	12.5	18.0	604	375	F (12)
20	LT275/65 R 20 126/123S	T432888	45.2	7.5-9.5	8.0	34.1	11.0	18.0	611	380	E (10)
	LT285/65 R 20 127/124S	T432860	45.2	8-10	8.5	34.6	11.5	18.0	600	373	E (10)
	LT265/60 R 20 121/118S	T432889	45.2	7.5-9.5	8.0	32.5	10.7	18.0	638	396	E (10)
	LT275/60 R 20 123/120S	T432880	45.2	7.5-9.5	8.0	33.0	11.0	18.0	630	392	E (10)
	LT285/60 R 20 125/122S	T432881	45.2	8-10	8.5	33.5	11.5	18.0	622	387	E (10)
	LT295/60 R 20 126/123S	T432839	45.2	8-10	8.5	33.9	11.8	18.0	615	382	E (10)
	LT275/55 R 20 120/117S	T432884	45.2	7.5-9.5	8.5	31.9	11.2	18.0	651	404	E (10)
	LT285/55 R 20 122/119S	T432885	45.2	8-10	9.0	32.4	11.7	18.0	643	399	E (10)
	LT305/55 R 20 125/122S	T432886	45.2	8.5-11	9.5	33.2	12.4	18.0	626	389	F (12)
	35x12.50 R 20 LT 125R	T432883	45.2	8.5-11	10.0	34.5	12.5	18.0	604	375	F (12)

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.

NOKIAN TYRES WR G4 • ALL-WEATHER TIRES

P-METRIC • UTQG RATING: 500/A/A • 60,000 MILE LIMITED TREADWEAR WARRANTY



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
15	175/65 R 15 84H	T430434	15.4	5-6	5.0	24.0	7.0	11	869	540
	185/65 R 15 88H	T430431	15.4	5-6.5	5.5	24.5	7.4	11	847	526
	195/65 R 15 91H	T430412	17.6	5.5-7	6.0	25.0	7.9	11	834	518
	205/65 R 15 94H	T430414	18.7	5.5-7.5	6.0	25.5	8.2	11	813	505
	185/60 R 15 84H	T430435	15.4	5-6.5	5.5	23.7	7.4	11	876	545
	195/60 R 15 88H	T430428	16.5	5.5-7	6.0	24.2	7.9	11	862	536
16	205/65 R 16 95H	T430447	24.3	5.5-7.5	6.0	26.5	8.2	11	781	485
	205/60 R 16 92V	T430429	19.8	5.5-7.5	6.0	25.7	8.2	11	807	502
	215/60 R 16 95H	T430413	24.3	6-7.5	6.5	26.1	8.7	11	794	493
	225/60 R 16 98V	T430415	25.4	6-8	6.5	26.6	9.0	11	781	485
	235/60 R 16 100H	T430432	26.5	6.5-8.5	7.0	27.1	9.4	11	770	478
	205/55 R 16 91V	T430411	17.6	5.5-7.5	6.5	24.9	8.4	11	834	518
	215/55 R 16 97H XL	T430417	20.9	6-7.5	7.0	25.3	8.9	11	820	509
17	215/65 R 17 103H XL	T430436	26.5	6-7.5	6.5	28.0	8.7	11	742	461
	215/55 R 17 94V	T430416	24.3	6-7.5	7.0	26.3	8.9	11	788	490
	225/55 R 17 101V XL	T430418	25.4	6-8	7.0	26.8	9.2	11	776	482
	235/55 R 17 99V	T430430	26.5	6.5-8.5	7.5	27.2	9.6	11	764	475
	205/50 R 17 93V XL	T430422	19.8	5.5-7.5	6.5	25.1	8.4	11	826	513
	215/50 R 17 95V XL	T430433	20.9	6-7.5	7.0	25.5	8.9	11	813	505
	225/50 R 17 98V XL	T430419	23.1	6-8	7.0	25.9	9.2	11	800	497
	215/45 R 17 91V XL	T430426	20.9	7-8	7.0	24.6	8.4	11	847	526
	225/45 R 17 94V XL	T430421	23.1	7-8.5	7.5	25.0	8.9	11	834	518
	235/45 R 17 97V XL	T430425	23.1	7.5-9	8.0	25.4	9.3	11	820	509
18	245/45 R 17 99V XL	T430441	25.4	7.5-9	8.0	25.7	9.6	11	807	502
	225/60 R 18 100W	T430420	27.6	6-8	6.5	28.6	9.0	11	726	451
	245/55 R 18 103W	T430423	30.9	7-8.5	7.5	28.6	10.0	11	726	451
	235/50 R 18 101V XL	T430424	26.5	6.5-8.5	7.5	27.3	9.6	11	764	475
	225/45 R 18 95V XL	T430427	22.0	7-8.5	7.5	25.9	8.9	11	800	497
	235/45 R 18 98V XL	T430442	24.3	7.5-9	8.0	26.3	9.3	11	788	490
	245/45 R 18 100V XL	T430438	26.5	7.5-9	8.0	26.6	9.6	11	781	485
	225/40 R 18 92V XL	T430440	20.9	7.5-9	8.0	25.1	9.1	11	826	513
	235/40 R 18 95V XL	T430439	24.3	8-9.5	8.5	25.4	9.5	11	820	509
	245/40 R 18 97V XL	T430437	24.3	8-9.5	8.5	25.7	9.8	11	807	502
19	245/45 R 19 102V XL	T430443	27.6	7.5-9	8.0	27.7	9.6	11	752	468
	235/40 R 19 96W XL	T432012	26.5	8-9.5	8.5	26.4	9.5	11	788	490
	245/40 R 19 98W XL	T432011	26.5	8-9.5	8.5	26.7	9.8	11	781	485
	255/35 R 19 96V XL	T430445	26.5	8.5-10	9.0	26.0	10.2	11	800	497

NOKIAN TYRES WR G4 SUV • ALL-WEATHER TIRES

P-METRIC • ARAMID STRONG SIDEWALLS • UTQG Rating: Series 60 and higher - 600/A/A • Series 55 and lower - 540/A/A
• 60,000 MILE LIMITED TREADWEAR WARRANTY



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
16	215/70 R 16 100H	T430908	26.5	5.5-7	6.5	27.9	8.7	11	747	464
	225/70 R 16 107H XL	T430909	27.6	6-7.5	6.5	28.4	9.0	11	731	454
	235/70 R 16 106H	T430910	28.7	6-8	7.0	29.0	9.4	11	715	444
	265/70 R 16 112H	T430911	35.3	7-9	8.0	30.6	10.7	11	681	423
	215/65 R 16 102H XL	T430912	25.4	6-7.5	6.5	27.0	8.7	11	770	478
17	265/70 R 17 115H	T430913	36.4	7-9	8.0	31.6	10.7	11	659	410
	225/65 R 17 106H XL	T430914	26.5	6-8	6.5	28.5	9.0	11	731	454
	235/65 R 17 108H XL	T430915	29.8	6.5-8.5	7.0	29.1	9.4	11	715	444
	245/65 R 17 111H XL	T430916	30.9	7-8.5	7.0	29.5	9.8	11	706	438
	215/60 R 17 100H XL	T430919	25.4	6-7.5	6.5	27.2	8.7	11	764	475
	225/60 R 17 103H XL	T430920	26.5	6-8	6.5	27.6	9.0	11	752	468
	235/60 R 17 106H XL	T430921	29.8	6.5-8.5	7.0	28.1	9.4	11	742	461
	265/60 R 17 108V	T431018	36.4	7-9.5	8.0	29.5	10.7	11	706	438
	235/65 R 18 106V	T430922	30.9	6.5-8.5	7.0	30.0	9.4	11	691	429
18	255/65 R 18 111H	T432016	35.3	7-9	7.5	31.1	10.2	11	668	415
	235/60 R 18 107V XL	T430923	30.9	6.5-8.5	7.0	29.1	9.4	11	715	444
	245/60 R 18 105H	T430924	32.0	7-8.5	7.0	29.6	9.8	11	700	435
	255/60 R 18 112V XL	T431945	34.2	7-9	7.5	30.0	10.2	11	691	429
	265/60 R 18 114H XL	T430926	35.3	7-9.5	8.0	30.5	10.7	11	681	423
	215/55 R 18 95H	T430927	26.5	6-7.5	7.0	27.3	8.9	11	764	475
	225/55 R 18 102H XL	T430928	26.5	6-8	7.0	27.8	9.2	11	747	464
	235/55 R 18 104H XL	T430929	28.7	6.5-8.5	7.5	28.1	9.6	11	742	461
	255/55 R 18 109V XL	T430930	33.1	7-9	8.0	29.0	10.4	11	715	444
19	225/55 R 19 99V	T430931	27.6	6-8	7.0	28.8	9.2	11	720	447
	235/55 R 19 105V XL	T430932	29.8	6.5-8.5	7.5	29.2	9.6	11	710	441
	245/55 R 19 103H	T430933	33.1	7-8.5	7.5	29.6	10.0	11	700	435
	255/55 R 19 111V XL	T430934	33.1	7-9	8.0	30.0	10.4	11	691	429
	235/50 R 19 103V XL	T431020	28.7	6.5-8.5	7.5	28.3	9.6	11	736	457
	255/50 R 19 107V XL	T430935	33.1	7-9	7.5	29.1	10.4	11	715	444
20	235/55 R 20 105H XL	T430936	32.0	6.5-8.5	7.5	30.2	9.6	11	691	429
	255/55 R 20 110V XL	T432014	35.3	7-9	8.0	31.0	10.4	11	673	418
	275/55 R 20 113V	T432098	38.6	7.5-9.5	8.5	31.9	11.2	11	651	404
	245/50 R 20 102V	T432013	32.0	7-8.5	7.5	29.7	10.0	11	700	435
	255/50 R 20 109V XL	T432015	34.2	7-9	8.0	30.1	10.4	11	691	429
	265/50 R 20 111V XL	T430938	35.3	7.5-9.5	8.5	30.5	10.9	11	681	423
	255/45 R 20 105V XL	T431019	32.0	8-9.5	8.5	29.1	10.0	11	715	444
	265/45 R 20 108V XL	T430939	34.2	8.5-10	9.0	29.4	10.5	11	706	438
	275/45 R 20 110V XL	T430940	34.2	8.5-10.5	9.0	29.8	10.8	11	695	432

NOKIAN TYRES WR C3 • ALL-WEATHER TIRES

VAN/CARGO • ARAMID STRONG SIDEWALLS



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per		Load Range / Ply Rating
				Approved	Measuring				Mile	Km	
15	205/65 R 15 C 102/100 T	T429136	25.4	5.5-6.5	6.0	25.5	8.2	12	813	505	C (6)
	185/60 R 15 C 94/92 T	T429939	17.6	5.5-6	5.5	23.7	7.4	12	877	545	C (6)
16	195/75 R 16 C 107/105 S	T429127	26.5	5-6	5.5	27.5	7.7	12	758	471	D (8)
	225/75 R 16 C 121/120 R	T429130	34.2	6-7	6.0	29.3	8.8	12	710	441	E (10)
	235/65 R 16 C 121/119 R	T429142	34.2	6.5-7.5	7.0	28.0	9.4	12	741	461	E (10)

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.

WORKING IN WHITE HELL:

“IF A TIRE CAN HANDLE THESE CONDITIONS, IT CAN HANDLE ALL CONDITIONS”

Nokian Tyres' winter tire test center, reverently known as White Hell, lies in the arctic wilderness of Ivalo in Finnish Lapland. As the world's largest and most diverse winter testing facility, it's the place where Nokian Tyres' highly experienced R&D and testing teams put winter tires through their paces on snow, ice and slush.

All Nokian Tyres' winter tire testing has one clear goal: to refine our products until they're the best and safest in the world. Computers alone can't make the best winter tires; they have to be forged through relentless testing in the harshest Arctic winter conditions.

LEGACY TO PROTECT

Petri Paananen is one of Nokian Tyres' test drivers, and from November to April, he works 10 hours each day on the 30 test tracks of White Hell testing Nokian Tyres' new products. He has worked for Nokian Tyres for 15 years, and it took him 2 years to train as a test driver. He is very proud of his profession.

“As the inventor of the winter tire, we have a legacy to protect. We pass knowledge through the generations and now I'm part of that chain too.”

White Hell is an essential part of Nokian Tyres' winter tire testing, even for tires that are designed to be used in milder temperatures. The conditions of Lapland are the ultimate test.

“We want to make sure to do the testing here, so that drivers don't have to do it on public roads. If a tire can handle these conditions, it can handle all conditions around the globe,” notes Paananen.

A DAY IN THE LIFE OF A TEST DRIVER

Paananen's work day at White Hell begins at 8 a.m. He meets his colleagues at the main cabin to plan the day's tasks and test vehicles. During the day he performs three or four tests on various tires, such as snow handling, ice handling, high-speed handling, hill climbing tests and braking tests. During the tests Paananen examines the tire for comfort, steering maneuvers,

response, precision and progression. He also checks traction, braking grip, lateral grip and stability in curves. Another important part of testing is simulating worst-case scenarios on the road, like dodging an animal.

“We basically test for everything you can come across on public roads all around the world,” Paananen explains.

THE BIGGEST REWARD IS IMPROVING SAFETY

Driving cars around breathtaking snowy scenery all day may sound like a dream job. However, Paananen says that the best thing about his work is being part of a team that brings safety to drivers around the world.

“There is no greater reward for a test driver than knowing that once again we have developed something that improves the safety of our customers,” Paananen says.

The most memorable moments for a test driver are when a new product is finally finished and perfected to a T.

“When you are absolutely sure that the new tire will be even better than the last one--I think that's the greatest reward.”

Nokian Tyres' Test Driver
Petri Paananen

NOKIAN TYRES HAKKAPELIITTA® R5 • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
14	175/65 R 14 82R	T432135	15.4	5-6	5.0	23.0	7.0	10.5	900	559
15	175/65 R 15 88R XL	T432140	16.5	5-6	5.0	24.0	7.0	10.5	869	540
	185/65 R 15 88R	T432141	16.5	5-6.5	5.5	24.5	7.4	10.5	847	526
	195/65 R 15 95R XL	T432142	18.7	5.5-7	6.0	25.0	7.9	10.5	834	518
	205/65 R 15 94R	T432143	20.9	5.5-7.5	6.0	25.5	8.2	10.5	813	505
	185/60 R 15 88R XL	T432138	16.5	5-6.5	5.5	23.7	7.4	10.5	876	545
	195/60 R 15 88R	T432139	17.6	5.5-7	6.0	24.2	7.9	10.5	862	536
16	205/65 R 16 99R XL	T432153	24.3	5.5-7.5	6.0	26.5	8.2	10.5	781	485
	205/60 R 16 96R XL	T432150	20.9	5.5-7.5	6.0	25.7	8.2	10.5	807	502
	215/60 R 16 99R XL	T432151	24.3	6-7.5	6.5	26.1	8.7	10.5	794	493
	225/60 R 16 102R XL	T432152	25.4	6-8	6.5	26.6	9.0	10.5	781	485
	195/55 R 16 91R XL	T432145	17.6	5.5-7	6.0	24.4	7.9	10.5	855	531
	205/55 R 16 94R XL	T432146	19.8	5.5-7.5	6.5	24.9	8.4	10.5	834	518
	215/55 R 16 97R XL	T432147	20.9	6-7.5	7.0	25.3	8.9	10.5	820	509
	225/55 R 16 99R XL	T432148	23.1	6-8	7.0	25.8	9.2	10.5	807	502
17	205/55 R 17 95R XL	T432161	20.9	5.5-7.5	6.5	25.9	8.4	10.5	800	497
	215/55 R 17 98R XL	T432162	24.3	6-7.5	7.0	26.3	8.9	10.5	788	490
	225/55 R 17 101R XL	T432163	25.4	6-8	7.0	26.8	9.2	10.5	776	482
	235/55 R 17 103R XL	T432164	27.6	6.5-8.5	7.5	27.2	9.6	10.5	764	475
	245/55 R 17 106R XL	T432165	29.8	7-8.5	7.5	27.6	10.0	10.5	752	468
	205/50 R 17 93R XL	T432157	19.8	5.5-7.5	6.5	25.1	8.4	10.5	826	513
	215/50 R 17 95R XL	T432158	20.9	6-7.5	7.0	25.5	8.9	10.5	813	505
	225/50 R 17 98R XL	T432159	24.3	6-8	7.0	25.9	9.2	10.5	800	497
	215/45 R 17 91T XL	T432154	19.8	7-8	7.0	24.6	8.4	10.5	847	526
	225/45 R 17 94T XL	T432155	22.0	7-8.5	7.5	25.0	8.9	10.5	834	518
	235/45 R 17 97T XL	T432156	24.3	7.5-9	8.0	25.4	9.3	10.5	820	509
	245/45 R 17 99T XL	T432996	26.5	7.5-9	8.0	25.7	9.6	10.5	807	502
18	225/50 R 18 99R XL	T432173	25.4	6-8	7.0	26.9	9.2	10.5	776	482
	245/50 R 18 104R XL	T432174	28.7	7-8.5	7.5	27.7	10.0	10.5	752	468
	225/45 R 18 95T XL	T432170	23.1	7-8.5	7.5	25.9	8.9	10.5	800	497
	235/45 R 18 98T XL	T432171	25.4	7.5-9	8.0	26.3	9.3	10.5	788	490
	245/45 R 18 100T XL	T432172	26.5	7.5-9	8.0	26.6	9.6	10.5	781	485
	225/40 R 18 92T XL	T432166	22.0	7.5-9	8.0	25.1	9.1	10.5	826	513
	235/40 R 18 95T XL	T432167	24.3	8-9.5	8.5	25.4	9.5	10.5	820	509
	245/40 R 18 97T XL	T432168	25.4	8-9.5	8.5	25.7	9.8	10.5	807	502
	275/40 R 18 103T XL	T432169	30.9	9-11	9.5	26.6	10.9	10.5	781	485
19	155/70 R 19 88Q XL	T432187	17.6	4-5	4.5	27.6	6.2	10.5	752	468
	225/45 R 19 96T XL	T432182	24.3	7-8.5	7.5	27.0	8.9	10.5	770	478
	235/45 R 19 99T XL	T432183	26.5	7.5-9	8.0	27.4	9.3	10.5	758	471
	245/45 R 19 102T XL	T432184	27.6	7.5-9	8.0	27.7	9.6	10.5	752	468
	255/45 R 19 104T XL	T432185	29.8	8-9.5	8.5	28.1	10.0	10.5	742	461
	225/40 R 19 93T XL	T432177	23.1	7.5-9	8.0	26.1	9.1	10.5	794	493
	235/40 R 19 96T XL	T432178	25.4	8-9.5	8.5	26.4	9.5	10.5	788	490
	245/40 R 19 98T XL	T432179	26.5	8-9.5	8.5	26.7	9.8	10.5	781	485
	255/40 R 19 100T XL	T432180	28.7	8.5-10	9.0	27.0	10.2	10.5	770	478
	255/35 R 19 96T XL	T432175	26.5	8.5-10	9.0	26.0	10.2	10.5	800	497
	275/35 R 19 100T XL	T432176	29.8	9-11	9.5	26.6	10.9	10.5	781	485
20	245/40 R 20 99T XL	T432191	27.6	8-9.5	8.5	27.7	9.8	10.5	752	468

STUDLESS

NOKIAN TYRES HAKKAPELIITTA® R5 SUV • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
16	215/70 R 16 100R	T432196	27.6	5.5-7	6.5	27.9	8.7	11.5	747	464
	265/70 R 16 112R	T432197	36.4	7-9	8.0	30.6	10.7	11.5	681	423
	215/65 R 16 102R XL	T432195	25.4	6-7.5	6.5	27.0	8.7	11.5	770	478
17	245/70 R 17 110R	T432207	34.2	6.5-8	7.0	30.5	9.8	11.5	681	423
	265/70 R 17 115R	T432208	38.6	7-9	8.0	31.6	10.7	11.5	659	410
	215/65 R 17 103R XL	T432201	26.5	6-7.5	6.5	28.0	8.7	11.5	742	461
	225/65 R 17 106R XL	T432202	27.6	6-8	6.5	28.5	9.0	11.5	731	454
	235/65 R 17 108R XL	T432203	30.9	6.5-8.5	7.0	29.1	9.4	11.5	715	444
	245/65 R 17 111R XL	T432204	32.0	7-8.5	7.0	29.5	9.8	11.5	706	438
	255/65 R 17 114R XL	T432205	35.3	7-9	7.5	30.1	10.2	11.5	691	429
	265/65 R 17 116R XL	T432206	35.3	7.5-9.5	8.0	30.5	10.7	11.5	681	423
	215/60 R 17 100R XL	T432198	26.5	6-7.5	6.5	27.2	8.7	11.5	764	475
	225/60 R 17 103R XL	T432199	27.6	6-8	6.5	27.6	9.0	11.5	752	468
18	235/60 R 17 106R XL	T432200	29.8	6.5-8.5	7.0	28.1	9.4	11.5	742	461
	255/70 R 18 116R XL	T432223	37.5	6.5-8.5	7.5	32.1	10.2	11.5	647	402
	235/65 R 18 110R XL	T432220	32.0	6.5-8.5	7.0	30.0	9.4	11.5	691	429
	265/65 R 18 114R	T432221	37.5	8.5-9.5	8.0	31.5	10.7	11.5	659	410
	275/65 R 18 116R XL	T432222	39.7	7.5-9.5	8.0	32.1	11.0	11.5	647	402
	215/60 R 18 102R XL	T432338	27.6	6-7.5	6.5	28.1	8.7	11.5	742	461
	225/60 R 18 104R XL	T432214	27.6	6-8	6.5	28.6	9.0	11.5	726	451
	235/60 R 18 107R XL	T432215	30.9	6.5-8.5	7.0	29.1	9.4	11.5	715	444
	245/60 R 18 109R XL	T432216	33.1	7-8.5	7.0	29.6	9.8	11.5	700	435
	255/60 R 18 112R XL	T432217	35.3	7-9	7.5	30.0	10.2	11.5	691	429
	265/60 R 18 114R XL	T432218	36.4	7-9.5	8.0	30.5	10.7	11.5	681	423
	215/55 R 18 99R XL	T432210	27.6	6-7.5	7.0	27.3	8.9	11.5	764	475
	225/55 R 18 102R XL	T432211	27.6	6-8	7.0	27.8	9.2	11.5	747	464
	235/55 R 18 104R XL	T432212	28.7	6.5-8.5	7.5	28.1	9.6	11.5	742	461
	255/55 R 18 109R XL	T432213	33.1	7-9	8.0	29.0	10.4	11.5	715	444
19	235/50 R 18 101R XL	T432209	27.6	6.5-8.5	7.5	27.3	9.6	11.5	764	475
	225/55 R 19 103R XL	T432229	28.7	6-8	7.0	28.8	9.2	11.5	720	447
	235/55 R 19 105R XL	T432230	30.9	6.5-8.5	7.5	29.2	9.6	11.5	710	441
	245/55 R 19 107R XL	T432231	34.2	7-8.5	7.5	29.6	10.0	11.5	700	435
	255/55 R 19 111R XL	T432232	34.2	7-9	8.0	30.0	10.4	11.5	691	429
	235/50 R 19 103R XL	T432225	28.7	6.5-8.5	7.5	28.3	9.6	11.5	736	457
	245/50 R 19 105R XL	T432226	30.9	7-8.5	7.5	28.7	10.0	11.5	726	451
	255/50 R 19 107R XL	T432227	34.2	7-9	7.5	29.1	10.4	11.5	715	444
20	265/50 R 19 110R XL	T432228	34.2	7.5-9.5	8.5	29.5	10.9	11.5	706	438
	275/60 R 20 115R	T432252	40.8	7.5-9.5	8.0	33.0	11.0	11.5	630	392
	235/55 R 20 102R	T432249	32.0	6.5-8.5	7.5	30.2	9.6	11.5	691	429
	255/55 R 20 110R XL	T432250	36.4	7-9	8.0	31.0	10.4	11.5	673	418
	275/55 R 20 117R XL	T432251	38.6	7.5-9.5	8.5	31.9	11.2	11.5	651	404
	235/50 R 20 104T XL	T432243	30.9	6.5-8.5	7.5	29.3	9.7	11.5	710	441
	245/50 R 20 105R XL	T432244	32.0	7-8.5	7.5	29.7	10.0	11.5	700	435
	255/50 R 20 109R XL	T432245	34.2	7-9	8.0	30.1	10.4	11.5	691	429
	265/50 R 20 111R XL	T432246	36.4	7.5-9.5	8.5	30.5	10.9	11.5	681	423
	275/50 R 20 113R XL	T432247	37.5	7.5-9.5	8.5	30.9	11.2	11.5	673	418
	245/45 R 20 103T XL	T432238	30.9	7.5-9	8.0	28.7	9.6	11.5	726	451
	255/45 R 20 105T XL	T432239	32.0	8-9.5	8.5	29.1	10.0	11.5	715	444
	265/45 R 20 108T XL	T432240	34.2	8.5-10	9.0	29.4	10.5	11.5	706	438
	275/45 R 20 110T XL	T432241	35.3	8.5-10.5	9.0	29.8	10.8	11.5	695	432
	275/40 R 20 106T XL	T432236	33.1	9-11	9.5	28.7	10.9	11.5	726	451
	285/40 R 20 108T XL	T432508	35.3	9.5-11	10.0	29.0	11.4	11.5	715	444
	305/40 R 20 112T XL	T432503	37.5	10-12	11.0	29.6	12.3	11.5	700	435

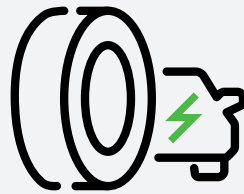
STUDLESS
ARAMID STRONG SIDEWALLS

NOKIAN TYRES HAKKAPELIITTA® R5 SUV • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
21	275/45 R 21 110T XL	T432263	37.5	8.5-10.5	9.0	30.7	10.7	11.5	677	421
	285/45 R 21 113T XL	T432264	39.7	9-10.5	9.5	31.1	11.2	11.5	668	415
	265/40 R 21 105T XL	T432257	34.2	9-10.5	9.5	29.3	10.7	11.5	710	441
	275/40 R 21 107T XL	T432258	34.2	9-11	9.5	29.6	10.9	11.5	700	435
	285/40 R 21 109T XL	T432259	35.3	9.5-11	10.0	30.0	11.4	11.5	691	429
	315/40 R 21 115T XL	T432261	41.9	10.5-12.5	11.0	30.9	12.6	11.5	673	418
	315/35 R 21 111T XL	T432256	39.7	10.5-12.5	11.0	29.6	12.6	11.5	700	435
22	275/50 R 22 115R XL	T432402	39.7	7.5-9.5	8.5	32.9	11.2	11.5	630	392
	285/45 R 22 114T XL	T432267	39.7	9-10.5	9.5	32.1	11.2	11.5	647	402
	275/40 R 22 107T XL	T432760	36.4	9-11	9.5	30.7	10.9	11.5	677	421
	285/40 R 22 110T XL	T432266	37.5	9.5-11	10.0	31.0	11.4	11.5	673	418
	315/35 R 22 111T XL	T432761	40.8	10.5-12.5	11.0	30.7	12.6	11.5	677	421

**STUDLESS
ARAMID STRONG SIDEWALLS**



THE HAKKAPELIITTA IS CAR AND DRIVER'S "FAVORITE WINTER TIRE"

Car and Driver Magazine has informed and entertained automotive enthusiasts for decades. As a respected voice for drivers, its recommendations carry loads of credibility.

So we were pleased to see Car and Driver name our Nokian Tyres Hakkapeliitta product family as its "**favorite winter tire**" in a recent test recap. As the inventor of the winter tire, we're glad to hear a venerated magazine praise our tires' grip on ice.

Director of Vehicle Testing **Dave VanderWerp** opted for the **Nokian Tyres Hakkapeliitta R5 EV** to make the most of a recent ice test of the Tesla Model 3. His thoughts?

"We...went with our favorite winter tire, Nokian Hakkapeliitta, mounting a set of its brand-new R5 EV (the 'EV' designates a foam layer to quell noise). Nokian says the R5s have grip crystals that 'work like built-in studs,'" VanderWerp wrote.

The review **continued**:

"In the few short spots on the 1.9-mile course where we were pointed straight...the Model 3 accelerated quicker than we thought possible in these ultra-slippery conditions, clawing its way to peak speeds of 60 mph. The Party Box allowed us to hang the Model 3's tail out in big, beautiful slip angles—so big, in fact, that we worried the car might keep going all the way around. But we never did, as Mountain Pass has done a masterful job of dialing in the balance."

The test was efficient, too -- perhaps owing in part to the Hakkapeliitta R5 EV's extremely low rolling resistance.

"Each of the four timed runs used about 5 percent of the battery, leaving us plenty of energy to get to the nearest Supercharger for a top-off before the couple-hour drive back home," VanderWerp said.

Dave told you about the ice-grip crystals, which are embedded throughout the tire to behave like studs on icy roads. We also mentioned the industry-leading rolling resistance a moment ago, which is a big deal for drivers of EVs and hybrids who want to maximize their driving range. Other benefits of the Hakkapeliitta R5 EV include a quiet ride thanks to special acoustic foam inside the tire, an enhanced tread pattern crafted to maximize grip on slick roads, and an eco-friendly Green Trace compound.



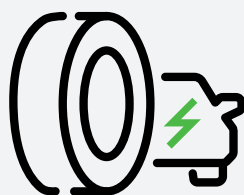
**SCAN HERE
TO READ
CAR AND DRIVER'S
FULL REVIEW**

NOKIAN TYRES HAKKAPELIITTA® R5 EV • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
18	215/55 R 18 99R XL	TF00028	26.5	6-7.5	7.0	27.3	8.9	11.5	764	475
	235/45 R 18 98T XL	TF00005	26.5	7.5-9	8.0	26.3	9.3	10.5	788	490
19	225/55 R 19 103R XL	TF00007	26.5	6-8	7.0	28.8	9.2	11.5	720	447
	235/55 R 19 105R XL	TF00029	29.8	6.5-8.5	7.5	29.2	9.6	11.5	710	441
	215/50 R 19 97R XL	TF00015	20.9	6-7.5	7.0	27.5	8.9	10.5	758	471
	235/50 R 19 103T XL	TF00008	27.6	6.5-8.5	7.5	28.3	9.6	10.5	736	457
	245/50 R 19 105R XL	TF00009	29.8	7-8.5	7.5	28.7	10.0	11.5	726	451
	255/50 R 19 107R XL	TF00030	32.0	7-9	7.5	29.1	10.4	11.5	715	444
	245/45 R 19 102T XL	TF00006	28.7	7.5-9	8.0	27.7	9.6	10.5	752	468
	255/45 R 19 104T XL	TF00002	29.8	8-9.5	8.5	28.1	10.0	10.5	742	461
	285/40 R 19 107T XL	TF00001	35.3	9.5-11	10.0	28.0	11.4	10.5	742	461
20	235/50 R 20 104T XL	TF00010	28.7	6.5-8.5	7.5	29.3	9.7	11.5	710	441
	255/50 R 20 109R XL	TF00011	33.1	7-9	8.0	30.1	10.4	11.5	691	429
	235/45 R 20 100T XL	TF00016	26.5	7.5-9	8.0	28.4	9.3	10.5	731	454
	245/45 R 20 103R XL	TF00026	29.8	7.5-9	8.0	28.7	9.6	10.0	726	451
	255/45 R 20 105T XL	TF00012	32.0	8-9.5	8.5	29.1	10.0	11.5	715	444
	265/45 R 20 108T XL	TF00031	33.1	8.5-10	9.0	29.4	10.5	11.5	706	438
	275/45 R 20 110T XL	TF00013	33.1	8.5-10.5	9.0	29.8	10.8	11.5	695	432
	255/40 R 20 101T XL	TF00017	28.7	8.5-10	9.0	28.0	10.2	10.5	742	461
	285/40 R 20 108R XL	TF00027	33.1	9.5-11	10.0	29.0	11.4	10.0	715	444
	235/35 R 20 92T XL	TF00018	26.5	8-9.5	8.5	26.5	9.5	10.5	781	485
21	275/30 R 20 97T XL	TF00037	28.7	9-10	9.5	26.5	10.9	10.5	781	485
	255/50 R 21 109R XL	TF00014	35.3	7-9	8.0	31.1	10.4	11.5	668	415
	265/45 R 21 108T XL	TF00019	33.1	8.5-10	9.0	30.4	10.5	11.5	686	426
	255/40 R 21 102T XL	TF00020	30.9	8.5-10	9.0	29.0	10.2	11.5	715	444
	295/40 R 21 111T XL	TF00021	36.4	10-11.5	10.5	30.3	11.9	11.5	686	426
	255/35 R 21 98T XL	TF00022	29.8	8.5-10	9.0	28.0	10.2	11.5	742	461
	265/35 R 21 101T XL	TF00003	29.8	9-10.5	9.5	28.3	10.7	10.5	736	457
	275/35 R 21 103T XL	TF00023	32.0	9-11	9.5	28.5	10.9	11.5	731	454
22	295/30 R 21 102T XL	TF00004	33.1	10-11	10.5	28.0	11.9	10.5	742	461
	265/40 R 22 106T XL	TF00024	35.3	9-10.5	9.5	30.4	10.7	11.5	686	426
	295/35 R 22 108T XL	TF00025	38.6	10-11.5	10.5	30.1	11.9	11.5	691	429

STUDLESS



HANDLE WITH CARE



LEAVING EV TIRES MOUNTED ON DEDICATED RIMS YEAR-ROUND WILL NATURALLY PROTECT THE TIRE.



KEEP DRY

NOKIAN TYRES HAKKAPELIITTA® 10 EV • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
18	235/45 R 18 98T XL	TSF00001	28.7	7.5-9	8.0	26.3	9.3	12.0	788	490
19	255/55 R 19 111T XL	TSF00018	37.5	7-9	8.0	30.0	10.4	12.0	691	429
	215/50 R 19 93T	TSF00003	26.5	6-7.5	7.0	27.5	8.9	12.0	758	471
	245/45 R 19 102T XL	TSF00002	32.0	7.5-9	8.0	27.7	9.6	12.0	752	468
	255/45 R 19 104T XL	TSF00019	33.1	8-9.5	8.5	28.1	10.0	12.0	742	461
	285/40 R 19 107T XL	TSF00020	38.6	9.5-11	10.0	28.0	11.4	12.0	742	461
20	235/50 R 20 104T XL	TSF00012	33.1	6.5-8.5	7.5	29.3	9.7	12.0	710	441
	255/50 R 20 109T XL	TSF00022	37.5	7-9	8.0	30.1	10.4	12.0	691	429
	215/45 R 20 95T XL	TSF00007	25.4	7-8	7.0	27.6	8.4	12.0	752	468
	235/45 R 20 100T XL	TSF00008	30.9	7.5-9	8.0	28.4	9.3	12.0	731	454
	245/45 R 20 103T XL	TSF00009	33.1	7.5-9	8.0	28.7	9.6	12.0	726	451
	255/45 R 20 105T XL	TSF00010	35.3	8-9.5	8.5	29.1	10.0	12.0	715	444
	265/45 R 20 108T XL	TSF00024	38.6	8.5-10	9.0	29.4	10.5	12.0	706	438
	275/45 R 20 110T XL	TSF00011	38.6	8.5-10.5	9.0	29.8	10.8	12.0	695	432
	255/40 R 20 101T XL	TSF00005	33.1	8.5-10	9.0	28.0	10.2	12.0	742	461
	285/40 R 20 108T XL	TSF00006	40.8	9.5-11	10.0	29.0	11.4	12.0	715	444
	235/35 R 20 92T XL	TSF00004	29.8	8-9.5	8.5	26.5	9.5	12.0	781	485
	255/50 R 21 109T XL	TSF00023	39.7	7-9	8.0	31.1	10.4	12.0	668	415
21	265/45 R 21 108T XL	TSF00015	39.7	8.5-10	9.0	30.4	10.5	12.0	686	426
	245/35 R 21 96T XL	TSF00013	30.9	8-9.5	8.5	27.8	9.8	12.0	747	464
	255/35 R 21 98T XL	TSF00016	34.2	8.5-10	9.0	28.0	10.2	12.0	742	461
	265/35 R 21 101T XL	TSF00014	34.2	9-10.5	9.5	28.3	10.7	12.0	736	457
	275/35 R 21 103T XL	TSF00017	37.5	9-11	9.5	28.5	10.9	12.0	731	454
	295/30 R 21 102T XL	TSF00021	39.7	10-11	10.5	28.0	11.9	12.0	742	461

FACTORY STUDD - NON-STUDD (SELECT SIZES)

STORAGE AND HANDLING OF NOKIAN TYRES HAKKAPELIITTA “EV” TIRES

NOTE THE FOLLOWING WHEN HANDLING EV TIRES:

- The tire must not be stored outdoors without protection. The tire must be protected in a manner that prevents the entry of dust, humidity, or other impurities.
- Any kind of moisture or impurities that could damage the sound insulation or any substance that could be absorbed by the porous material must not be allowed to be in contact with the material.
- The tire's sound insulation material must not be mechanically modified or damaged in connection with the storage / transport / fitment.
- The tire must not be stored in a manner that results in heavy long-term deformation in the belt package area.

In case moisture has penetrated the sound insulation material, the tire must be allowed to dry at room temperature until the moisture has evaporated from the insulation material.

FURTHER INFORMATION CONTACT: LOCAL SALES REPRESENTATIVE
CUSTOMERSERVICE@NOKIANTYRES.COM
1-800-565-2525

NOKIAN TYRES HAKKAPELIITTA® 10 • WINTER TIRES



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
					Approved	Measuring				Mile	Km
14	175/65 R 14 86T XL	TS32421		16.5	5-6	5.0	23.0	7.0	11.5	900	559
15	175/65 R 15 88T XL	TS32423		17.6	5-6	5.0	24.0	7.0	11.5	869	540
	185/65 R 15 92T XL	TS32424		18.7	5-6.5	5.5	24.5	7.4	11.5	847	526
	195/65 R 15 95T XL	TS32425		19.8	5.5-7	6.0	25.0	7.9	11.5	834	518
	185/60 R 15 88T XL	TS32422		17.6	5-6.5	5.5	23.7	7.4	11.5	876	545
16	205/65 R 16 95T	TS32432		27.6	5.5-7.5	6.0	26.5	8.2	11.5	781	485
	205/60 R 16 96T XL	TS32430	T431478	22.0	5.5-7.5	6.0	25.7	8.2	11.5	807	502
	215/60 R 16 99T XL	TS32431	T431479	27.6	6-7.5	6.5	26.1	8.7	11.5	794	493
	195/55 R 16 91T XL	TS32426		19.8	5.5-7	6.0	24.4	7.9	11.5	855	531
	205/55 R 16 94T XL	TS32427	T431475	20.9	5.5-7.5	6.5	24.9	8.4	11.5	834	518
	215/55 R 16 97T XL	TS32428		23.1	6-7.5	7.0	25.3	8.9	11.5	820	509
	225/55 R 16 99T XL	TS32429		25.4	6-8	7.0	25.8	9.2	11.5	807	502
	205/55 R 17 95T XL	TS32439		23.1	5.5-7.5	6.5	25.9	8.4	11.5	800	497
17	215/55 R 17 98T XL	TS32440	T431488	27.6	6-7.5	7.0	26.3	8.9	11.5	788	490
	225/55 R 17 101T XL	TS32441	T431489	28.7	6-8	7.0	26.8	9.2	11.5	776	482
	205/50 R 17 93T XL	TS32436		22.0	5.5-7.5	6.5	25.1	8.4	11.5	826	513
	215/50 R 17 95T XL	TS32437		23.1	6-7.5	7.0	25.5	8.9	11.5	813	505
	225/50 R 17 98T XL	TS32438	T431486	26.5	6-8	7.0	25.9	9.2	11.5	800	497
	225/45 R 17 94T XL	TS32433		24.3	7-8.5	7.5	25.0	8.9	11.5	834	518
	235/45 R 17 97T XL	TS32434		26.5	7.5-9	8.0	25.4	9.3	11.5	820	509
	245/45 R 17 99T XL	TS32435	T431483	28.7	7.5-9	8.0	25.7	9.6	11.5	807	502
18	225/50 R 18 99T XL	TS32448		28.7	6-8	7.0	26.9	9.2	11.5	776	482
	225/45 R 18 95T XL	TS32445		25.4	7-8.5	7.5	25.9	8.9	11.5	800	497
	235/45 R 18 98T XL	TS32446		29.8	7.5-9	8.0	26.3	9.3	11.5	788	490
	245/45 R 18 100T XL	TS32447		29.8	7.5-9	8.0	26.6	9.6	11.5	781	485
	225/40 R 18 92T XL	TS32442		24.3	7.5-9	8.0	25.1	9.1	11.5	826	513
	235/40 R 18 95T XL	TS32443		27.6	8-9.5	8.5	25.4	9.5	11.5	820	509
	245/40 R 18 97T XL	TS32444		27.6	8-9.5	8.5	25.7	9.8	11.5	807	502
	245/45 R 19 102T XL	TS32455		30.9	7.5-9	8.0	27.7	9.6	11.5	752	468
19	235/40 R 19 96T XL	TS32452		28.7	8-9.5	8.5	26.4	9.5	11.5	788	490
	245/40 R 19 98T XL	TS32453		28.7	8-9.5	8.5	26.7	9.8	11.5	781	485
	255/40 R 19 100T XL	TS32454		32.0	8.5-10	9.0	27.0	10.2	11.5	770	478
	245/40 R 20 99T XL	TS32458		30.9	8-9.5	8.5	27.7	9.8	11.5	752	468
20	245/35 R 20 95T XL	TS32775	T432134	29.8	8-9.5	8.5	26.8	9.8	11.5	776	482

FACTORY STUDDED - NON-STUDDED (SELECT SIZES)

NOKIAN TYRES HAKKAPELIITTA® 10 SUV • WINTER TIRES



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
					Approved	Measuring				Mile	Km
16	215/70 R 16 100T	TS32469		28.7	5.5-7	6.5	27.9	8.7	12.0	747	464
	245/70 R 16 111T XL	TS32470	T431518	34.2	6.5-8	7.0	29.5	9.8	12.0	706	438
	265/70 R 16 112T	TS32471		38.6	7-9	8.0	30.6	10.7	12.0	681	423
	215/65 R 16 102T XL	TS32468		28.7	6-7.5	6.5	27.0	8.7	12.0	770	478
17	245/70 R 17 110T	TS32482		36.4	6.5-8	7.0	30.5	9.8	12.0	681	423
	265/70 R 17 115T	TS32483		40.8	7-9	8.0	31.6	10.7	12.0	659	410
	215/65 R 17 103T XL	TS32476	T431524	28.7	6-7.5	6.5	28.0	8.7	12.0	742	461
	225/65 R 17 106T XL	TS32477	T431525	29.8	6-8	6.5	28.5	9.0	12.0	731	454
	235/65 R 17 108T XL	TS32478	T431526	33.1	6.5-8.5	7.0	29.1	9.4	12.0	715	444
	245/65 R 17 111T XL	TS32479		35.3	7-8.5	7.0	29.5	9.8	12.0	706	438
	255/65 R 17 114T XL	TS32480		37.5	7-9	7.5	30.1	10.2	12.0	691	429
	265/65 R 17 116T XL	TS32481	T431529	39.7	7.5-9.5	8.0	30.5	10.7	12.0	681	423
	215/60 R 17 100T XL	TS32473		27.6	6-7.5	6.5	27.2	8.7	12.0	764	475
	225/60 R 17 103T XL	TS32474	T431522	29.8	6-8	6.5	27.6	9.0	12.0	752	468
	235/60 R 17 106T XL	TS32475		32.0	6.5-8.5	7.0	28.1	9.4	12.0	742	461
	235/55 R 17 103T XL	TS32472	T431520	30.9	6.5-8.5	7.5	27.2	9.6	12.0	764	475
18	235/65 R 18 110T XL	TS32495		34.2	6.5-8.5	7.0	30.0	9.4	12.0	691	429
	275/65 R 18 116T	TS32776		41.9	7.5-9.5	8.0	32.1	11.0	12.0	647	402
	215/60 R 18 102T XL	TS32782		29.8	6-7.5	6.5	28.1	8.7	12.0	742	461
	225/60 R 18 104T XL	TS32489		29.8	6-8	6.5	28.6	9.0	12.0	726	451
	235/60 R 18 107T XL	TS32490	T431538	34.2	6.5-8.5	7.0	29.1	9.4	12.0	715	444
	245/60 R 18 109T XL	TS32491		36.4	7-8.5	7.0	29.6	9.8	12.0	700	435
	255/60 R 18 112T XL	TS32492		36.4	7-9	7.5	30.0	10.2	12.0	691	429
	265/60 R 18 114T XL	TS32493	T431541	38.6	7-9.5	8.0	30.5	10.7	12.0	681	423
	215/55 R 18 99T XL	TS32485		29.8	6-7.5	7.0	27.3	8.9	12.0	764	475
	225/55 R 18 102T XL	TS32486		29.8	6-8	7.0	27.8	9.2	12.0	747	464
	235/55 R 18 104T XL	TS32487	T431535	30.9	6.5-8.5	7.5	28.1	9.6	12.0	742	461
	255/55 R 18 109T XL	TS32488		36.4	7-9	8.0	29.0	10.4	12.0	715	444
	235/50 R 18 101T XL	TS32484		30.9	6.5-8.5	7.5	27.3	9.6	12.0	764	475
19	225/55 R 19 103T XL	TS32501		30.9	6-8	7.0	28.8	9.2	12.0	720	447
	235/55 R 19 105T XL	TS32502	T431550	33.1	6.5-8.5	7.5	29.2	9.6	12.0	710	441
	255/55 R 19 111T XL	TS32504		36.4	7-9	8.0	30.0	10.4	12.0	691	429
	235/50 R 19 103T XL	TS32497		32.0	6.5-8.5	7.5	28.3	9.6	12.0	736	457
	245/50 R 19 105T XL	TS32498		33.1	7-8.5	7.5	28.7	10.0	12.0	726	451
	255/50 R 19 107T XL	TS32499		36.4	7-9	7.5	29.1	10.4	12.0	715	444
	265/50 R 19 110T XL	TS32500		37.5	7.5-9.5	8.5	29.5	10.9	12.0	706	438
20	255/45 R 19 104T XL	TS32496		34.2	8-9.5	8.5	28.1	10.0	12.0	742	461
	275/60 R 20 115T	TS32521		44.1	7.5-9.5	8.0	33.0	11.0	12.0	630	392
	235/55 R 20 102T	TS32518		34.2	6.5-8.5	7.5	30.2	9.6	12.0	691	429
	255/55 R 20 110T XL	TS32519		39.7	7-9	8.0	31.0	10.4	12.0	673	418
	275/55 R 20 117T XL	TS32520		41.9	7.5-9.5	8.5	31.9	11.2	12.0	651	404
	245/50 R 20 105T XL	TS32513		35.3	7-8.5	7.5	29.7	10.0	12.0	700	435
	255/50 R 20 109T XL	TS32514		37.5	7-9	8.0	30.1	10.4	12.0	691	429
	265/50 R 20 111T XL	TS32515		38.6	7.5-9.5	8.5	30.5	10.9	12.0	681	423
	275/50 R 20 113T XL	TS32516		41.9	7.5-9.5	8.5	30.9	11.2	12.0	673	418
	245/45 R 20 103T XL	TS32508		33.1	7.5-9	8.0	28.7	9.6	12.0	726	451
	255/45 R 20 105T XL	TS32509		35.3	8-9.5	8.5	29.1	10.0	12.0	715	444
	275/45 R 20 110T XL	TS32511		38.6	8.5-10.5	9.0	29.8	10.8	12.0	695	432
21	275/45 R 21 110T XL	TS32530		40.8	8.5-10.5	9.0	30.7	10.7	12.0	677	421
	285/45 R 21 113T XL	TS32531		41.9	9-10.5	9.5	31.1	11.2	12.0	668	415
	275/40 R 21 107T XL	TS32525		37.5	9-11	9.5	29.6	10.9	12.0	700	435
	315/40 R 21 115T XL	TS32528		46.3	10.5-12.5	11.0	30.9	12.6	12.0	673	418
	315/35 R 21 111T XL	TS32523		43.0	10.5-12.5	11.0	29.6	12.6	12.0	700	435
22	275/50 R 22 115T XL	TS32535		44.1	7.5-9.5	8.5	32.9	11.2	12.0	630	392
	285/45 R 22 114T XL	TS32534		43.0	9-10.5	9.5	32.1	11.2	12.0	647	402
	275/40 R 22 107T XL	TS32805		38.6	9-11	9.5	30.7	10.9	12.0	677	421
	285/40 R 22 110T XL	TS32533		40.8	9.5-11	10.0	31.0	11.4	12.0	673	418
	315/35 R 22 111T XL	TS32806		43.0	10.5-12.5	11.0	30.7	12.6	12.0	677	421

FACTORY STUDDED - NON-STUDDED (SELECT SIZES)
ARAMID STRONG SIDEWALLS

NOKIAN TYRES HAKKAPELIITTA® LT3 • WINTER TIRES



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per		Load Range / Ply Rating
					Approved	Measuring				Mile	Km	
16	LT235/85 R 16 120/116Q	TS32392	T430947	41.9	6-7.5	6.5	31.7	9.3	16.5	655	407	E (10)
	LT225/75 R 16 115/112Q	TS32394	T430949	36.4	6-7	6.0	29.3	8.8	16.5	710	441	E (10)
	LT245/75 R 16 120/116Q	TS32395	T430950	41.9	6.5-8	7.0	30.5	9.8	16.5	681	423	E (10)
	LT265/75 R 16 119/116Q	TS32396	T430951	46.3	7-8	7.5	31.6	10.5	16.5	659	410	D (8)
	LT285/75 R 16 122/119Q	TS32397	T430952	50.7	7.5-9	8.0	32.8	11.3	17.5	634	394	D (8)
17	LT235/80 R 17 120/117Q	TS32393	T430948	43.0	6-7.5	6.5	31.8	9.3	16.5	655	407	E (10)
	LT245/75 R 17 121/118Q	TS32398	T430953	44.1	6.5-7.5	7.0	31.5	9.8	16.5	659	410	E (10)
	LT245/70 R 17 119/116Q	TS32399	T430954	41.9	6.5-8	7.0	30.5	9.8	16.5	681	423	E (10)
	LT265/70 R 17 121/118Q	TS32400	T430955	47.4	7-8.5	8.0	31.6	10.7	16.5	659	410	E (10)
	LT275/70 R 17 120/117Q	TS32408	T431091	47.4	7-8.5	8.0	32.2	11.0	16.5	647	402	D (8)
	LT285/70 R 17 121/118Q	TS32401	T430956	49.6	7.5-9	8.5	32.8	11.5	16.5	634	394	D (8)
	LT315/70 R 17 121/118Q	TS32402	T430957	58.4	8-11	9.5	34.4	12.7	16.5	604	375	D (8)
18	LT265/70 R 18 124/121Q	TS32403	T430958	51.8	7-9	8.0	32.6	10.7	17.5	638	396	E (10)
	LT275/70 R 18 125/122Q	TS32404	T430959	52.9	7-8.5	8.0	33.2	11.0	17.5	626	389	E (10)
	LT275/65 R 18 123/120Q	TS32405	T430960	51.8	7.5-9	8.0	32.1	11.0	17.5	647	402	E (10)
20	LT275/65 R 20 126/123Q	TS32406	T430961	54.0	7.5-9.5	8.0	34.1	11.0	17.5	611	380	E (10)
	LT265/60 R 20 121/118Q	TS32417	T431295	48.5	7.5-9.5	8.0	32.5	10.7	16.5	638	396	E (10)

FACTORY STUDDED - NON-STUDDED ARAMID STRONG SIDEWALLS

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.

NOKIAN TYRES HAKKAPELIITTA® C4 • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per		Load Range / Ply Rating
				Approved	Measuring				Mile	Km	
15	195/70 R 15 C 104/102R	TS32788	27.6	5-6	6.0	25.8	7.9	12.5	807	502	C (6)
	205/70 R 15 C 106/104R	TS32789	29.8	5.5-6.5	6.0	26.3	8.2	12.5	788	490	C (6)
	215/70 R 15 C 109/107R	TS32790	30.9	5.5-7	6.5	26.9	8.7	12.5	776	482	D (8)
	225/70 R 15 C 112/110R	TS32791	34.2	6-7	6.5	27.4	9.0	12.5	758	471	D (8)
	215/65 R 15 C 104/102R	TS32792	29.8	6-7	6.5	26.0	8.7	12.5	800	497	C (6)
16	195/75 R 16 C 107/105R	TS32784	28.7	5-6	5.5	27.5	7.7	12.5	758	471	C (6)
	205/75 R 16 C 113/111R	TS32785	33.1	5.5-6.5	5.5	28.1	8.0	12.5	742	461	D (8)
	215/75 R 16 C 116/114R	TS32786	35.3	5.5-7	6.0	28.7	8.5	12.5	726	451	D (8)
	225/75 R 16 C 121/120R	TS32787	37.5	6-7	6.0	29.3	8.8	12.5	710	441	E (10)
	195/65 R 16 C 104/102R	TS32793	27.6	5.5-6.5	6.0	26.0	7.9	12.5	800	497	D (8)
	205/65 R 16 C 107/105R	TS32794	29.8	5.5-6.5	6.0	26.5	8.2	12.5	781	485	D (8)
	215/65 R 16 C 109/107R	TS32795	30.9	6-7	6.5	27.0	8.7	12.5	770	478	D (8)
	225/65 R 16 C 112/110R	TS32796	34.2	6-7	6.5	27.5	9.0	12.5	758	471	D (8)
	235/65 R 16 C 121/119R	TS32797	37.5	6.5-7.5	7.0	28.0	9.4	12.5	742	461	E (10)
	215/60 R 16 C 108/106R	TS32798	30.9	6-7	6.5	26.1	8.7	12.5	794	493	D (8)
17	205 R 16 C 110/108Q	TS32783	33.1	5.5-6.5	6.0	29.0	8.2	12.5	715	444	D (8)
	215/60 R 17 C 109/107R	TS32799	32.0	6-7	6.5	27.2	8.7	12.5	764	475	D (8)
	235/60 R 17 C 117/115R	TS32800	36.4	6.5-7.5	7.0	28.1	9.4	12.5	742	461	D (8)
	225/55 R 17 C 109/107R	TS32801	30.9	6.5-7.5	7.0	26.8	9.2	12.5	776	482	D (8)
18	255/55 R 18 C 117/115R	TS32802	39.7	7-9	8.0	28.2	10.4	12.5	736	457	D (8)

FACTORY STUDDED ARAMID STRONG SIDEWALLS

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.

NOKIAN TYRES HAKKAPELIITTA® CR4 • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per		Load Range / Ply Rating
				Approved	Measuring				Mile	Km	
15	195/70 R 15 C 104/102R	T432371	25.4	5-6	6.0	25.8	7.9	11.5	807	502	C (6)
	215/70 R 15 C 109/107R	T432372	29.8	5.5-7	6.5	26.9	8.7	11.5	776	482	D (8)
	225/70 R 15 C 112/110R	T432373	32.0	6-7	6.5	27.4	9.0	11.5	758	471	D (8)
	185/65 R 15 C 97/95R	T432366	19.8	5-6	5.5	24.4	7.4	11.5	855	531	C (6)
	215/65 R 15 C 104/102R	T432374	27.6	6-7	6.5	26.0	8.7	11.5	800	497	C (6)
16	195/75 R 16 C 107/105R	T432367	27.6	5-6	5.5	27.5	7.7	11.5	758	471	C (6)
	205/75 R 16 C 113/111R	T432368	30.9	5.5-6.5	5.5	28.1	8.0	11.5	742	461	D (8)
	215/75 R 16 C 116/114R	T432369	33.1	5.5-7	6.0	28.7	8.5	11.5	726	451	D (8)
	225/75 R 16 C 121/120R	T432370	35.3	6-7	6.0	29.3	8.8	11.5	710	441	E (10)
	195/65 R 16 C 104/102R	T432375	25.4	5.5-6.5	6.0	26.0	7.9	11.5	800	497	D (8)
	205/65 R 16 C 107/105R	T432376	28.7	5.5-6.5	6.0	26.5	8.2	11.5	781	485	D (8)
	215/65 R 16 C 109/107R	T432377	29.8	6-7	6.5	27.0	8.7	11.5	770	478	D (8)
	225/65 R 16 C 112/110R	T432378	32.0	6-7	6.5	27.5	9.0	11.5	758	471	D (8)
	235/65 R 16 C 121/119R	T432379	35.3	6.5-7.5	7.0	28.0	9.4	11.5	742	461	E (10)
17	215/60 R 17 C 109/107R	T432380	29.8	6-7	6.5	27.2	8.7	11.5	764	475	D (8)
	235/60 R 17 C 117/115R	T432382	35.3	6.5-7.5	7.0	28.1	9.4	11.5	742	461	D (8)
	225/55 R 17 C 109/107R	T432381	29.8	6.5-7.5	7.0	26.8	9.2	11.5	776	482	D (8)

STUDLESS

ARAMID STRONG SIDEWALLS

The Nokian Tyres 30-Day Satisfaction Guarantee and Nokian Tyres Pothole Protection excludes tires used in commercial applications.



NOTE:



C = Commercial (Example: 235/65 R 16 **C**) Euro-metric tire sizes ending with a **C** are commercial tires, for use on delivery trucks and vans capable of carrying heavy loads. In addition to the **C** designation, these sizes are also branded with a load range and service description rating (load range **C**, **D** or **E**).

Nordman®

**TIRES FOR YOUR
DIRECTION™**

NORDMAN NORTH 9 • WINTER TIRES



Rim	Size/Speed Rating	Product Code	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
					Approved	Measuring				Mile	Km
15	185/65 R 15 92T XL	TS32808	T432897	16.5	5-6.5	5.5	24.5	7.4	12.0	847	526
	195/65 R 15 95T XL	TS32809	T432898	18.7	5.5-7	6.0	25.0	7.9	12.0	834	518
	185/60 R 15 88T XL	TS32810	T432899	15.4	5-6.5	5.5	23.7	7.4	12.0	876	545
16	205/60 R 16 96T XL	TS32811	T432900	19.8	5.5-7.5	6.0	25.7	8.2	12.0	807	502
	215/60 R 16 99T XL	TS32812	T432901	24.3	6-7.5	6.5	26.1	8.7	12.0	794	493
	225/60 R 16 102T XL	TS32813	T432902	26.5	6-8	6.5	26.6	9.0	12.0	781	485
	205/55 R 16 94T XL	TS32814	T432903	20.9	5.5-7.5	6.5	24.9	8.4	12.0	834	518
	215/55 R 16 97T XL	TS32815	T432904	22.0	6-7.5	7.0	25.3	8.9	12.0	820	509
17	215/55 R 17 98T XL	TS32816	T432905	24.3	6-7.5	7.0	26.3	8.9	12.0	788	490
	225/55 R 17 101T XL	TS32817	T432906	24.3	6-8	7.0	26.8	9.2	12.0	776	482
	205/50 R 17 93T XL	TS32818	T432907	18.7	5.5-7.5	6.5	25.1	8.4	12.0	826	513
	215/50 R 17 95T XL	TS32819	T432908	20.9	6-7.5	7.0	25.5	8.9	12.0	813	505
	225/50 R 17 98T XL	TS32820	T432909	24.3	6-8	7.0	25.9	9.2	12.0	800	497
	225/45 R 17 94T XL	TS32821	T432910	22.0	7-8.5	7.5	25.0	8.9	12.0	834	518

AVAILABLE FACTORY STUDDED OR NON-STUDDED

NORDMAN NORTH 9 SUV • WINTER TIRES

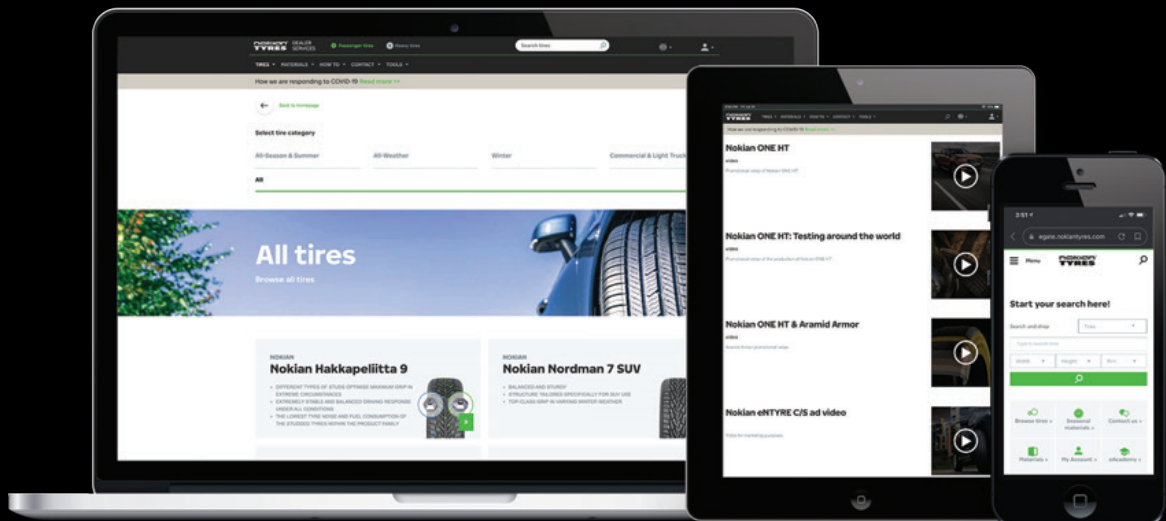


Rim	Size/Speed Rating	Product Code	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Depth	Tread Depth (32nd)	Revolutions Per	
					Approved	Measuring				Mile	Km
16	215/70 R 16 100T	TS32822	T432911	27.6	5.5-7	6.5	27.9	8.7	13.0	747	464
	215/65 R 16 102T XL	TS32824	T432913	26.5	6-7.5	6.5	27.0	8.7	13.0	770	478
17	265/70 R 17 115T	TS32823	T432912	37.5	7-9	8.0	31.6	10.7	13.0	659	410
	225/65 R 17 106T XL	TS32826	T432915	28.7	6-8	6.5	28.5	9.0	13.0	731	454
	235/65 R 17 108T XL	TS32827	T432916	30.9	6.5-8.5	7.0	29.1	9.4	13.0	715	444
	245/65 R 17 111T XL	TS32828	T432917	32.0	7-8.5	7.0	29.5	9.8	13.0	706	438
	265/65 R 17 116T XL	TS32829	T432918	34.2	7.5-9.5	8.0	30.5	10.7	13.0	681	423
	215/60 R 17 100T XL	TS32839	T432928	26.5	6-7.5	6.5	27.2	8.7	13.0	764	475
	225/60 R 17 103T XL	TS32838	T432927	27.6	6-8	6.5	27.6	9.0	13.0	752	468
18	235/65 R 18 110T XL	TS32830	T432919	32.0	6.5-8.5	7.0	30.0	9.4	13.0	691	429
	225/60 R 18 104T XL	TS32825	T432914	28.7	6-8	6.5	28.6	9.0	13.0	726	451
	235/60 R 18 107T XL	TS32831	T432920	33.1	6.5-8.5	7.0	29.1	9.4	13.0	715	444
	245/60 R 18 109T XL	TS32832	T432921	33.1	7-8.5	7.0	29.6	9.8	13.0	700	435
	265/60 R 18 114T XL	TS32833	T432922	34.2	7-9.5	8.0	30.5	10.7	13.0	681	423
	215/55 R 18 99T XL	TS32837	T432926	26.5	6-7.5	7.0	27.3	8.9	13.0	764	475
	225/55 R 18 102T XL	TS32835	T432924	27.6	6-8	7.0	27.8	9.2	13.0	747	464
	235/55 R 18 104T XL	TS32836	T432925	32.0	6.5-8.5	7.5	28.1	9.6	13.0	742	461
20	275/60 R 20 115T	TS32834	T432923	40.8	7.5-9.5	8.0	33.0	11.0	13.0	630	392

AVAILABLE FACTORY STUDDED OR NON-STUDDED

NEED HELP FINDING TIRE INFORMATION, MARKETING MATERIALS AND MORE? **TRY DEALER SERVICES.**

The Nokian Tyres Dealer Services page is the one spot for Nokian Tyres dealers to access our Business Applications.



B2B TIRE ORDERING SYSTEM (For direct customers)
Online training, marketing materials and product information.
Online wholesale tire ordering for retailers of Nokian Tyres worldwide.

[NOKIANTIRES.COM/DEALERSERVICES](https://nokiantires.com/dealerservices)

Not available to non-dealers or end consumers.



LIMITED WARRANTY

WARRANTY ELIGIBILITY

Any new tire manufactured by Nokian Tyres that: i) is owned by the original purchaser; and ii) has remained mounted on the vehicle identified on the receipt of installation is eligible for warranty coverage, subject to the conditions and limitations set forth below. Products sold through online auctions or by unauthorized dealers are not eligible for warranty coverage from Nokian Tyres. Consumers are encouraged to visit our Dealer Locator, found on our website www.nokiantires.com, to verify whether particular sellers are authorized dealers of Nokian Tyres products.

WARRANTY PERIOD

The period of warranty coverage for eligible tires extends until: i) the original usable and remaining tread reaches a depth of 2/32" or less, as evidenced by the built-in wear indicators in the tread grooves or a tire tread depth tool; or ii) five (5) years from the date of retail purchase (proof of tire purchase required); or iii) six (6) years from the date of manufacture, whichever occurs first.

WARRANTY COVERAGE FOR WORKMANSHIP AND MATERIAL

If, upon examination by an authorized Nokian Tyres retailer, it is discovered that an eligible tire is unserviceable as a result of workmanship or material related conditions, that the warranty period for the tire has not expired (five (5) years from date of purchase or six (6) years from date of manufacture), and that no Exceptions to Warranty Coverage apply, the tire will be replaced at no charge (conditions apply) or at prorated cost (determined by reason of claim using mileage and/or tread depth) with an equivalent new Nokian Tyres tire by an authorized Nokian Tyres retailer. Eligibility for no charge replacement and details of prorated calculation can be found under section **TIRE REPLACEMENT AND RELATED COSTS**.

EXCEPTIONS TO WARRANTY COVERAGE

This Limited Warranty shall not apply if an eligible tire shows uneven wear across the tread down to the treadwear indicators (2/32" of tread remaining), or the tire damage or wear condition is due to any one or more of the following:

- Road hazards, such as puncture, cut, snag, stone drill, impact or bruise break (broken or shifted belts). Please note, certain products are covered by the Pothole Protection Program. Please refer to that program for the coverage details
- Use of tire chains or other additional device(s).
- Cutting or wheel spinning.
- Apparent overload or improper inflation pressure.
- Wheel misalignment or tire/wheel assembly imbalance.
- Use of improper equipment.
- Vehicle conditions, defects, or characteristics.
- Improper mounting or demounting.
- Improper repair, insertion of sealant, improper balancing, or use of filler materials other than air, nitrogen or carbon dioxide.
- Intentional alteration of either the appearance or physical characteristics of the tire.
- Conditions caused by aging or improper storage.
- Racing, exceptional use, wreck, collision or fire.
- Use on an emergency vehicle.
- Exposure or contact with solvents, oils, greases, excessive heat or ozone generating devices.
- Faulty or incomplete product advice or instruction not confirmed or approved by Nokian Tyres plc.
- Failure to observe the maintenance and tire care obligations described under "Owner Obligations" or elsewhere herein.

TIRE REPLACEMENT AND RELATED COSTS

An equivalent new Nokian Tyres tire shall be either: i) the same line of tire; or ii) a tire of the same general construction and quality. If warranty coverage is applicable as a result of workmanship or material related conditions, the eligible tire will be replaced at no charge to the customer if: i) the warranty claim is submitted within twelve (12) months from the date of purchase; and ii) the amount of tread worn from the tire is twenty-five percent (25%) or less of the original usable tread. Mounting and balancing costs, and applicable taxes, will be the responsibility of the customer. If a warranty claim as a result of workmanship or material related conditions does not qualify for free replacement, the customer will be responsible for the replacement cost, mounting and balancing costs, and applicable taxes. Replacement cost shall be calculated by multiplying the Nokian Tyres retailer's then current selling price for the replacement tire by the percentage of original usable tread that has been worn from the replaced tire. If treadwear warranty coverage is provided, the customer will be responsible for the replacement cost, mounting and balancing costs and applicable taxes.

WARRANTY FOR REPLACEMENT TIRES

Any replacement tires provided pursuant to this Limited Warranty shall be covered by the Nokian Tyres warranty in effect at time of replacement.

OBTAINING REPLACEMENT TIRES

Any authorized Nokian Tyres retailer in North America can provide replacement tires. To obtain a replacement tire, you must present to the authorized Nokian Tyres retailer the original invoice for the tire being replaced and the tire. No tire replacement will be recognized unless submitted on a Nokian Tyres, Inc. - Claim Form, which must be filled out and signed by the vehicle owner or authorized representative. Nokian Tyres encourages registration of its tires as soon as possible after purchase by visiting <https://www.nokiantires.com/forms/tire-registration>.

OWNER OBLIGATIONS

Proper tire care is necessary to obtain the maximum mileage and wear from a tire. For this Limited Warranty to be valid, Nokian Tyres requires that vehicle owners have their tires rotated and inspected by a qualified technician after the first 5,000 miles of use. Thereafter, tires should be rotated and inspected at least every 7,500 miles of use by a qualified technician. Evidence of tire rotation and inspection shall be furnished at time of making a warranty claim. Such proof must show the date, mileage and the servicing location. A properly completed Mileage and Rotation Record form or similar record will constitute sufficient documentation. Vehicle owners must ensure that tire and wheel assemblies are in balance and that tires are operated at proper inflation pressures. Tire pressures, including for spares, should be checked monthly. Pressure testing should be done when tires are cool and adjustments should be done in accordance with specifications set forth in owner's manual.

TREADWEAR

When the remaining tread anywhere on a tire reaches a depth of 2/32" or less, the tire is fully worn out and should be removed from service.

CONDITIONS AND EXCLUSIONS

In accordance with federal law, this warranty has been designated a "Limited Warranty." Nothing in this Limited Warranty is intended as a representation by Nokian Tyres that tire failures cannot occur or a representation that you will receive the level of mileage warranted. Any tire, no matter how well manufactured, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer.

This Limited Warranty is intended to be in lieu of any and all other warranties and representations, whether express or implied, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. No other warranties or representations of any kind are made by Nokian Tyres, and none are to be implied by law. Unless preempted by applicable law or otherwise prohibited by mandatory rights, Nokian Tyres disclaims liability for all indirect, consequential, special and incidental damages that are or may be associated with manufacturing and design defects in workmanship or material, including, but not limited to, loss of use, lost profits and loss of business. Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. The obligations under this warranty may not be enlarged upon or altered.

LEGAL RIGHTS

This Limited Warranty gives you specific legal rights. You may have additional rights that vary from state to state, or province to province. This Limited Warranty is applicable in Canada and the United States only. This Limited Warranty is not transferable.

WARNINGS

- To avoid property damage, personal injury or death:
- Always have your tires mounted and demounted by specially trained technicians.
 - Always mount your tires on approved rims that meet ETRTO/TRA standards.
 - Always have your tires rotated and inspected regularly.
 - Always follow rules and recommendations in your vehicle's owner's manual.
 - Always mount studded tires in sets of four (4).
 - Never simultaneously mount studded and non-studded tires on a vehicle.
 - Never mount mixed tire brands on a vehicle.

Warning: It is specifically recommended that studded tires be sold and mounted in sets of four (4). Never mount two (2) studded tires on a vehicle with two (2) nonstudded tires. This could lead to severe handling problems due to differences in tire rubber compounds. It is not recommended to mix brands, product lines, or tires with differing speed ratings. This may lead to handling problems for your vehicle.

TIRE AGING

All tires experience age degradation, a condition where the physical and chemical properties of tires change over time. Age degradation can lead to a sudden tire failure. To avoid tire failures caused by age degradation, Nokian Tyres recommends tires (including spares) be removed from service and replaced 10 years after their date of the manufacture, regardless of tread depth or usable condition. The age of a tire can be determined by examining the DOT code on the tire sidewall, or by consulting a tire service professional.

CONSUMER PROMISES

TREADWEAR WARRANTY COVERAGE FOR SELECTED TIRES¹

In addition to the Warranty Coverage for Workmanship and Material, Nokian Tyres also offers treadwear warranty coverage for selected eligible tires purchased in North America and used in non-fleet, non-commercial service when submitted as a set of 4, evenly worn tires.

The selected tires and associated warranties are:

- **Nokian Tyres One:** 80,000 mile limited treadwear warranty
- **Nokian Tyres One HT** (P-Metric): 70,000 mile limited treadwear warranty
- **Nokian Tyres One HT** (LT-Metric & Cargo): 55,000 mile limited treadwear warranty
- **Nokian Tyres zLINE A/S:** 50,000 mile limited treadwear warranty
- **Nokian Tyres zLINE A/S SUV:** 40,000 mile limited treadwear warranty
- **Nokian Tyres Outpost APT:** 65,000 mile limited treadwear warranty
- **Nokian Tyres Outpost nAT:** 60,000 mile limited treadwear warranty
- **Nokian Tyres Outpost AT:** 60,000 mile limited treadwear warranty
- **Nokian Tyres WR G4:** 60,000 mile limited treadwear warranty
- **Nokian Tyres WR G4 SUV:** 60,000 mile limited treadwear warranty
- **Nokian Tyres Nordman Solstice:** 50,000 mile limited treadwear warranty

Replacement with an equivalent new Nokian Tyres tire for treadwear warranty coverage² will occur when an evenly worn eligible tire reaches a tread depth of 2/32" at a mileage level less than specified per series above, and no Exceptions to Warranty Coverage apply. Tires which wear out evenly before delivering the specified treadwear will be replaced on a pro rata basis only if the tires have been rotated and inspected by a participating Nokian Tyres retailer on a regular basis as specified in "Owner Obligations"³. Vehicles that come OE with split fitments (different sizes) on the front and rear axles are eligible for Nokian Tyres' limited treadwear warranty. However, because tire rotation is not possible with vehicles with split fitments, the mileage warranty on each rear tire will cover half of the miles/kms as the standard mileage warranty for that particular tire model.



POTHOLE PROTECTION PROGRAM

In addition to the warranties described herein, as of January 1, 2022, Nokian Tyres also offers a Pothole Protection Program for Nokian Tyres products built with Aramid Technology that are damaged beyond repair by a roadside hazard, for the following products:

- | | |
|--|-------------------------------------|
| • Nokian Tyres One | • Nokian Tyres Rockproof |
| • Nokian Tyres One HT | • Nokian Tyres WR G4 SUV |
| • Nokian Tyres Hakkapeliitta 10 SUV | • Nokian Tyres WR C3 |
| • Nokian Tyres Hakkapeliitta R5 SUV | • Nokian Tyres Outpost APT |
| • Nokian Tyres Hakkapeliitta LT3 | • Nokian Tyres Outpost nAT |
| • Nokian Tyres Hakkapeliitta CR4 | • Nokian Tyres Outpost AT |
| • Nokian Tyres Hakkapeliitta C4 | • Nokian Tyres zLine A/S SUV |

If, upon examination by an authorized Nokian Tyres retailer, it is discovered that an eligible tire is unserviceable as a result of a roadside hazard and cannot be repaired, that the coverage period (described below) has not expired, and that no Exceptions to Warranty Coverage⁴ apply, the tire will be replaced at no charge (conditions apply) with an equivalent new Nokian Tyres tire by an authorized Nokian Tyres retailer. The Pothole Protection Program is not a warranty that your tire will not suffer damage, fail, or otherwise become unserviceable due to a road hazard.

For purposes of the Pothole Protection Program, the coverage period shall extend until: i) the original usable and remaining tread is less than 60% as evidenced by the built-in wear indicators in the tread grooves (60% no longer visible) or a tire tread depth tool; or ii) twelve (12) months from date of retail purchase, whichever comes first. Roadside hazard shall mean puncture, cut, snag, stone drill, impact, bruise break, or similar damage.

Eligible tires must be presented to an authorized retailer along with proof-of-purchase showing the date of purchase. The retailer, in retailer's sole discretion, will determine if the tire is repairable. If repair is possible, Customer is responsible for the cost of such repair. If the retailer, in retailer's sole discretion, determines the tire cannot be repaired, a replacement Nokian Tyres branded tire will be offered to Customer at no cost. Customer shall be responsible for mounting and balancing costs, towing, road service, valve stems, and applicable taxes. Additionally, tires used in commercial applications are not covered.



NOKIAN TYRES SATISFACTION GUARANTEE

Nokian Tyres' Satisfaction Guarantee means you'll love your new tires! If, within 30 days of purchase, you're not satisfied with their performance, just return the tires along with your original sales receipt to the place of purchase.

Nokian Tyres offers a 30-day satisfaction guarantee on eligible Nokian Tyres products. If, within 30 days of purchase, a retail customer of Nokian Tyres is not completely satisfied with the Nokian Tyres products purchased, the customer may return the products to the location from where originally purchased for a full refund of the purchase price (excluding taxes and mounting and balancing costs). This 30-day satisfaction guarantee applies only to full sets (4) of Nokian Tyres purchased from an authorized Nokian Tyres retailer.

The guarantee and refund eligibility provided herein shall not apply if any tire within the set has experienced more than 2/32 of an inch of treadwear. This guarantee shall also not apply if any tire within the set has experienced damage or irregular wear due to conditions delineated in the Exceptions to Warranty Coverage⁴ of Nokian Tyres Limited Warranty. Additionally, tires used in commercial applications are not covered.

Original proof of purchase is required for any returns and only original purchasers of Nokian Tyres products are eligible for any refund under this guarantee. Customers who elect, within 30 days of purchase, to return Nokian Tyres products due to dissatisfaction may be required to address their reasons for return on a dealer supplied claim form.

This 30-day satisfaction guarantee is in addition to any other warranty coverages offered by Nokian Tyres. Limit of one (1) set of tires originally purchased to be replaced by the 30-day satisfaction guarantee. Tires replaced pursuant to this 30-day satisfaction guarantee shall NOT thereafter be eligible for coverage under this 30-day satisfaction guarantee.

¹Although Nokian Tyres offers treadwear warranty coverage for the stated mileage on the terms and conditions described herein, treadwear may vary based on a variety of factors, including maintenance, driving habits, and road conditions.

²See Exceptions to Warranty Coverage in "Warranty Coverage for Workmanship and Material"

³See Owner Obligations in "Warranty Coverage for Workmanship and Material"

⁴See Exceptions to Warranty Coverage in "Warranty Coverage for Workmanship and Material"

For the most up-to-date warranty information visit:
www.nokiantires/warranty

QUICK TIRE SIZE REFERENCE

RIM	PASSENGER & CUV	ONE	G4	10	10 EV	R5	R5 EV	NORTH 9
14	175/65R14			X		X		
	185/65R14	X	X					
15	205/70R15	X						
	215/70R15	X						
	175/65R15		X	X		X		
	185/65R15	X	X	X		X		*
	195/65R15	X	X	X		X		*
	205/65R15	X	X			X		
	185/60R15	X	X	X		X		*
	195/60R15	X	X			X		
	185/55R15		X					
	215/70R16	X						
16	225/70R16	X						
	235/70R16	X						
	205/65R16	X	X	X		X		
	215/65R16	X						
	225/65R16	X						
	235/65R16	X						
	205/60R16	X	X	X		X		*
	215/60R16	X	X	X		X		*
	225/60R16	X	X			X		*
	235/60R16	X	X					
17	195/55R16		X	X		X		
	205/55R16	X	X	X		X		*
	215/55R16	X	X	X		X		*
	225/55R16			X		X		
	215/65R17	X	X					
	225/65R17	X						
	235/65R17	X						
	215/60R17	X						
	225/60R17	X						
	235/60R17	X						
17	205/55R17			X		X		
	215/55R17	X	X	X		X		*
	225/55R17	X	X	X		X		*
	235/55R17	X	X			X		
	245/55R17					X		
	205/50R17	X	X	X		X		*
	215/50R17	X	X	X		X		*
	225/50R17	X	X	X		X		*
	235/50R17	X						
	215/45R17	X	X			X		
17	225/45R17	X	X	X		X		*
	235/45R17	X	X	X		X		
17	245/45R17		X	*		X		

RIM	PASSENGER & CUV	ONE	G4	10	10 EV	R5	R5 EV	NORTH 9
14	175/65R14			X		X		
	185/65R14	X	X					
18	255/65R18	X						
	225/60R18	X	X					
	235/60R18	X						
	215/55R18					X		
	225/55R18	X						
	235/55R18	X						
	245/55R18		X					
	225/50R18	X		X		X		
	235/50R18	X	X					
	245/50R18					X		
19	225/45R18	X	X	X		X		
	235/45R18	X	X	X	X	X	X	
	245/45R18	X	X	X		X		
	225/40R18	X	X	X		X		
	235/40R18		X	X		X		
	245/40R18	X	X	X		X		
	275/40R18					X		
	155/70R19					X		
	255/60R19	X						
	225/55R19	X					X	
20	235/55R19	X					X	
	215/50R19				X		X	
	225/45R19					X		
	235/45R19					X		
	245/45R19	X	X	X	X	X	X	
	255/45R19				X	X	X	
	225/40R19					X		
	235/40R19	X	X	X		X		
	245/40R19	X	X	X		X		
	255/40R19		X	X		X		
21	285/40R19				X		X	
	255/35R19		X			X		
	275/35R19					X		
	235/55R20	X						
	215/45R20				X			
	245/40R20		X	X		X		
	285/40R20				X		X	
	235/35R20				X		X	
	245/35R20			*				
	275/35R20			X				
21	275/30R20						X	
	245/35R21				X			
21	265/35R21				X		X	
	295/30R21				X		X	

RIM	CARGO VAN	WR C3	C4	CR4
15	195/70R15C		D	D
	205/70R15C		C	
	215/70R15C		D	D
	225/70R15C		D	D
	185/65R15C			C
	205/65R15C	C		
	215/65R15C		C	C
	185/60R15C	C		
16	195/75R16C	D	D	D
	205/75R16C		D	D
	215/75R16C		D	D
	225/75R16C	E	E	E
	195/65R16C		D	D
	205/65R16C		D	D
	215/65R16C		D	D
	225/65R16C		D	D
17	235/65R16C	E	E	E
	215/60R16C		D	
	205R16C		D	
	215/60R17C		D	D
	235/60R17C		D	D
	225/55R17C		D	D
	255/55R18C		D	

RIM	LT	nAT	LT3
15	LT235/75R15	E	
	LT31x10.50R15	C	
16	LT215/85R16	E	
	LT235/85R16	E	E
	LT225/75R16	E	E
	LT245/75R16	E	E
	LT265/75R16	E	D
	LT285/75R16	E	D
	LT235/80R17	E	E
	LT245/75R17	E	E
17	LT285/75R17	E	
	LT245/70R17	E	E
	LT265/70R17	E	E
	LT275/70R17	E	D
	LT285/70R17	E	D
	LT315/70R17	F	D
	LT35x12.50R17	F	
	LT285/75R18	E	
18	LT265/70R18	E	E
	LT275/70R18	E	E
	LT295/70R18	E	
	LT275/65R18	E	E
	LT285/65R18	E	
	LT275/65R20	E	E
	LT285/65R20	E	
	LT265/60R20	E	E
20	LT275/60R20	E	
	LT285/60R20	E	
	LT295/60R20	E	
	LT275/55R20	E	
	LT285/55R20	E	
	LT305/55R20	F	
	LT35x12.50R20	F	

RIM	SUV, CUV & P-METRIC TRUCK	ONE	APT	nAT	G4 SUV	10 SUV	10 EV	R5 SUV	R5 EV	NORTH 9 SUV
15	235/75R15			X						
	205/70R15	X								
	215/70R15	X								
16	245/75R16			X						
	265/75R16			X						
	205/70R16	X	X							
	215/70R16	X	X		X	X		X		*
	225/70R16	X	X		X					
	235/70R16	X	X	X	X					
	245/70R16			X		*				
	255/70R16			X						
	265/70R16		X	X	X	X		X		
	215/65R16	X	X		X	X		X		*
17	235/60R16	X								
	235/75 R 17			X						
	255/75 R 17			X						
	245/70R17			X		X		X		
	255/70R17			X						
	265/70R17			X	X	X		X		*
	285/70R17			X						
	215/65R17	X	X			X		X		
	225/65R17	X	X		X	X		X		*
	235/65R17	X	X	X	X	X		X		*
	245/65R17	X	X	X	X	X		X		*
	255/65R17		X	X		X		X		
	265/65R17		X	X		X		X		*
	215/60R17	X	X		X	X		X		*
	225/60R17	X	X		X	X		X		*
	235/60R17	X	X		X	X		X		
18	265/60R17			X						
	225/55R17	X	X							
	235/55R17	X				X				
	255/70R18			X				X		
	265/70R18			X						
	235/65R18	X	X		X	X		X		*
	255/65R18	X	X		X					
	265/65R18			X				X		
	275/65R18			X		X		X		
	215/60R18					X		X		
	225/60R18	X	X			X		X		*
	235/60R18	X	X		X	X		X		*
	245/60R18	X	X		X	X		X		*
	255/60R18			X	X	X		X		
	265/60R18	X	X	X	X	X		X		*
	215/55R18		X		X	X		X	X	*
	225/55R18	X	X		X	X		X		*
	235/55R18	X	X		X	X		X		*
	255/55R18				X	X		X		
	235/50R18	X	X			X		X		

RIM	SUV, CUV & P-METRIC TRUCK	ONE	APT	nAT	G4 SUV	10 SUV	10 EV	R5 SUV	R5 EV	NORTH 9 SUV
19	255/60R19	X	X							
	225/55R19	X	X		X	X		X	X	
	235/55R19	X	X		X	X		X	X	
	245/55R19	X	X		X			X		
	255/55R19				X	X	X	X		
	235/50R19				X	X		X	X	
	245/50R19				X			X	X	
	255/50R19	X			X	X		X	X	
	265/50R19				X			X		
	255/45R19				X	X		X		
20	275/60R20			X		X		X		*
	235/55R20	X	X		X	X		X		
	255/55R20	X	X		X	X		X		
	275/55R20			X	X	X		X		
	235/50R20					X	X	X	X	
	245/50R20	X	X		X	X		X		
	255/50R20	X	X		X	X	X	X	X	
	265/50R20	X	X		X	X		X		
	275/50R20					X		X		
	235/45R20					X		X	X	
	245/45R20	X				X	X	X	X	
	255/45R20	X			X	X	X	X	X	
	265/45R20				X		X	X	X	
	275/45R20				X	X	X	X	X	
	255/40R20						X	X	X	
	275/40R20							X		
	285/40R20						X	X	X	
21	305/40R20							X		
	255/50R21								X	
	265/45R21						X		X	
	275/45R21					X		X		
	285/45R21					X		X		
	255/40R21							X		
	265/40R21							X		
	275/40R21					X		X		
	285/40R21							X		
	295/40R21								X	
22	315/40R21					X		X		
	255/35R21						X		X	
	275/35R21					X		X		
	315/35R21					X		X		
	275/50R22					X		X		
	285/45R22			X		X		X		
	265/40R22								X	
	275/40R22					X		X		
	285/40R22					X		X		
	295/35R22								X	
	315/35R22					X		X		

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