

nokian®
TYRES

TRUCK AND BUS TIRES



PEACE OF MIND IN ALL CONDITIONS

SINCE 1898

Nokian Tyres develops and manufactures premium tires for people who value safety and sustainability. Inspired by our Scandinavian heritage, we craft innovative products for passenger cars, trucks and heavy machinery that give you peace of mind in all driving conditions. Our Vianor chain provides tire and car services.

KEY FIGURES

DATA FROM 2019

NET SALES APPROX.

1.6 BILLION EUR



4,700

EMPLOYEES AROUND THE GLOBE



3 FACTORIES

1,170

VIANOR SERVICE CENTERS IN 19 COUNTRIES



TIRES SOLD IN

61 COUNTRIES

NET SALES BY BUSINESS UNIT
12% HEAVY TIRES
20% VIANOR
68% PASSENGER CAR TIRES

NOKIAN HEAVY TYRES

Specializing in tires for professional use, Nokian Heavy Tyres offers a comprehensive selection of special tires for different applications. Our truck and bus tires make journeys smooth in all conditions while the Nokian Noktop retreading materials give a new lease of life to both on and off-road tires. Our top-notch forestry, earthmoving, tractor and flotation tires are valued by professionals the world over, and we are no strangers to special applications such as mining, harbor, all-terrain truck and military tires. The in-house wheel development and manufacturing completes the offering.

 **Suldal**

Transport

R 580

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TRUCK AND BUS TIRES

Nokian Tyres' truck and bus tires are designed for demanding professional use in varying conditions with the aim of ensuring safe driving in all weather and road conditions. In our own test centers in Ivalo, Lapland, and in Nokia, Finland, we test extreme driving conditions in all seasons. Further development of the tires involves millions of kilometres of driving in different environments and in all kinds of weather conditions.



NOKIAN HAKKAPELIITTA

At the forefront of safety, the Nokian Hakkapeliitta winter tires master the most demanding winter conditions in the world. A successful combination of state-of-the-art technology and unique innovation, Nokian Hakkapeliitta tires are reliable, world-class winter tires.



NOKIAN HAKKAPELIITTA TRUCK F2

STEERING AXLE TIRE FOR DEMANDING WINTER CONDITIONS

TYPE
Steer axle tire

APPLICATION
Long and medium haul operations in winter conditions

Designed for medium and long haul transports on snowy forest roads as well as icy highways, Nokian Hakkapeliitta Truck F2 offers steady handling and short braking distance even in extreme winter conditions. What's more, it maintains its good properties even when worn.

- Aggressive pattern, deep grooves and new shoulder design for reference-level grip and good self-cleaning
- Improved Spiral Sipe System keeps the siping effective even when the tire wears down
- Large, new stone ejectors protect the tire from stone trapping



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 HKPL TRUCK F2	154/149M	D	B	71	1	T675041
315/70R22.5 HKPL TRUCK F2	156/150L (154/150M)	D	C	71	1	T675040
315/80R22.5 HKPL TRUCK F2	156/150L (154/150M)	D	B	73	2	T675039
385/65R22.5 HKPL TRUCK F2	160K (158L)	D	A	73	2	T675038
385/55R22.5 HKPL TRUCK F2	160K	D	C	74	2	T675236
385/65R22.5 HKPL TRUCK F2 XL	164K	C	B	75	2	T675237



SNOW & ICE



ON ROAD



LONG HAUL



REGIONAL



ON & OFF-ROAD*

*ON/OFF-ROAD use recommended only in winter time

NOKIAN HAKKAPELIITTA CITY BUS

DURABILITY AND WINTER GRIP FOR CITY BUSES

TYPE
All-position tire

APPLICATION
All-season city bus use

The city buses must be on schedule regardless of the weather. That's why Nokian Hakkapeliitta City Bus features a new, aggressive pattern and efficient siping with plenty of grip on snow and ice – even when worn. Reinforced sidewalls and even wear pattern ensure good mileage, making Nokian Hakkapeliitta City Bus an ideal choice for demanding city bus use.

- Excellent winter grip
- Reinforced sidewalls protect the tire against curbs
- Siping designed for minimal heel/toe wear



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
275/70R22.5 HKPL CITY BUS	150/148J (152/148E)	D	B	72	1	T675218
295/80R22.5 HKPL CITY BUS	152/148J (154/150E)	D	B	75	2	T675240



SNOW & ICE



ON ROAD



REGIONAL



URBAN

NOKIAN HAKKAPELIITTA TRUCK E2

DRIVE AXLE TIRE FOR DEMANDING WINTER CONDITIONS ON
ROUGH ROADS

TYPE
Drive axle tire

APPLICATION
Medium and regional haul operations in winter conditions

Snow plowing and timber transport on rough winter roads push tires to their limits. The Nokian Hakkapeliitta Truck E2 traction winter tires bring comfort and confidence for safe working in extreme, minimizing the need for chains. Carrying on the Hakkapeliitta legacy, they offer the next generation of winter grip, longevity, durability and a low rolling resistance.

- Deeper reach, better worn grip and improved stability due to peg siping
- Consistent rigidity and even wear pattern brought by connected block system
- Increased tire service life created by open center tread design and extra deep-reaching center sipes



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND
SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
315/80R22.5 HKPL TRUCK E2	156/150L (154/150M)					T675257 ¹⁾
295/80R22.5 HKPL TRUCK E2	152/148M					T675259 ¹⁾
315/70R22.5 HKPL TRUCK E2	154/150L (152/148M)					T675258 ¹⁾

1) Q3/2020



SNOW & ICE



ON ROAD



REGIONAL



ON & OFF-
ROAD*



URBAN

*ON/OFF-ROAD use recommended only
in winter time

NOKIAN HAKKAPELIITTA TRUCK E

THE BEST GRIP IN EXTREME CONDITIONS

TYPE

Drive axle tire

APPLICATION

Medium and regional haul operations in winter conditions

When the conditions get extreme, Nokian Hakkapeliitta Truck E is your choice. Designed for heavy loads in the harshest, most demanding Nordic weather, it gives you outstanding grip, excellent wear resistance and precise handling.

- More than 1,100 efficient transverse sipes
- Arrow-shaped tread design and sharp tread block front edges improve grip on ice and snow
- Staggered tread block placement reduces tire noise



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LT/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 HKPL TRUCK E	152/148M	E	D	73	1	T675017
315/70R22.5 HKPL TRUCK E	152/148M (154/150L)	E	D	76	2	T675019
315/80R22.5 HKPL TRUCK E	154/150M (156/150L)	E	C	74	2	T675018



SNOW & ICE



ON ROAD



REGIONAL



ON & OFF-ROAD*



URBAN

*ON/OFF-ROAD use recommended only in winter time

OKIAN HAKKAPELIITTA TRUCK D

SUPERIOR GRIP AND STABILITY IN THE LONG HAUL

TYPE

Drive axle tire

APPLICATION

Long and medium haul operations in winter conditions

With Nokian Hakkapeliitta Truck D, you will get reliability, superior grip and stable, comfortable handling – all tried and tested in the rough Northern roads with plenty of packed snow and ice.

- Deep 3D siping maintains grip even when the tire wears down
- New updated versions with lower RRC which saves more fuel and the environment
- Low tire noise ensures comfortable ride



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 HKPL TRUCK D	152/148M	D	C	74	2	T675031
315/70R22.5 HKPL TRUCK D	152/148M (154/150L)	D	C	73	1	T675032
315/80R22.5 HKPL TRUCK D	154/150M (156/150L)	D	D	76	2	T675030
275/70R22.5 HKPL TRUCK D	148/145M	D	B	75	2	T675233



SNOW & ICE



ON ROAD



LONG HAUL



REGIONAL

NOKIAN HAKKAPELIITTA TRUCK T

FOR CONTROLLED TRAILER HANDLING ON SNOW AND ICE

TYPE
Trailer tire

APPLICATION
Medium and regional haul operations in winter conditions

Complementing the Nokian Hakkapeliitta Truck series, Nokian Hakkapeliitta Truck T is our new top-of-the-line trailer tire for demanding winter conditions. Replacing the classic NTR-827, it features all-new design with open pattern and effective trapeze-shaped siping for good grip even when worn. Fitted in autumn, Nokian Hakkapeliitta Truck T is suitable for all-season use.

- Wide zigzag-shape grooves improve self-cleaning and grip on snow
- Strong shoulders prevent shoulder wear even in tight cornering
- Marked stud places for effective studding



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
265/70R19.5 HKPL TRUCK T	143/141J	D	C	72	2	T675232



SNOW & ICE



ON ROAD



REGIONAL

NOKIAN HAKKA TRUCK

Truck and bus tires must be reliable and economical in all climates and conditions that the professional driver may encounter. The Nokian Hakka Truck tires are designed to master even the most challenging, rapidly changing weather and road conditions – with respect for the environment.



NOKIAN HAKKA TRUCK STEER

STABLE STEERING TIRE FOR ALL SEASONS

TYPE
Steer axle tire

APPLICATION
All-season tire for medium and long haul applications

Nokian Hakka Truck Steer boasts many advanced features to make it both sturdy and comfortable. Its wide tread gives you good mileage while the new, improved stone ejectors prevent stones from trapping in the grooves. Low tire noise and steady handling make Nokian Hakka Truck Steer a safe, pleasant partner for long journeys around the year.

- Wide, slow-wearing tread for excellent mileage
- New kind of sipe activators improve grip on snowy and wet surfaces
- Stone ejectors protect the tire from stone trapping



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND
SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 HAKKA TRUCK STEER	154/149M	D	A	70	1	T675221
315/70R22.5 HAKKA TRUCK STEER	156/150L (154/150M)	C	B	70	1	T675220
315/80R22.5 HAKKA TRUCK STEER	156/150L (154/150M)	D	A	70	1	T675214
385/65R22.5 HAKKA TRUCK STEER	160K (158L)	C	B	70	1	T675222
385/55R22.5 HAKKA TRUCK STEER	160K	D	C	71	1	T675241
315/60R22.5 HAKKA TRUCK STEER	154/148L	C	B	72	2	T675249



ON ROAD



LONG HAUL



REGIONAL

NOKIAN HAKKA TRUCK DRIVE

GRIP AROUND THE YEAR

TYPE

Drive axle tire

APPLICATION

All-season medium and long haul operations

Designed for stable handling and grip in rain, snow or slush, Nokian Hakka Truck Drive can be used around the year and fitted in any season. Reliable and economical, it maintains its properties throughout its service life.

- Open V-shaped tread design with good self-cleaning
- Effective siping improves grip in both acceleration and braking
- Optimized tread pattern staggering ensures even wear pattern



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 HAKKA TRUCK DRIVE	152/148M	E	C	75	2	T675034
315/70R22.5 HAKKA TRUCK DRIVE	152/148M (154/150L)	D	C	75	2	T675036
315/80R22.5 HAKKA TRUCK DRIVE	154/150M (156/150L)	D	C	74	2	T675035
295/60R22.5 HAKKA TRUCK DRIVE	150/147L	D	C	76	2	T675250
315/60R22.5 HAKKA TRUCK DRIVE	152/148L	C	C	76	2	T675251



SNOW & ICE



ON ROAD



LONG HAUL



REGIONAL

OKIANT HAKKA TRUCK 844/844PLUS

STURDY TIRE FOR ALL SEASONS

TYPE

Trailer axle tire

APPLICATION

All-season long and medium haul operations. Also for steer axle use.

Nokian Hakka Truck 844 is a sturdy tire for many purposes. Designed to operate flawlessly even under demanding conditions, it offers excellent mileage and good wear resistance. Its excellent retreading capabilities reduce overall costs.

- New 265/70R19.5 and 275/70R22.5 Nokian Hakka Truck 844PLUS versions with improved mileage and added stone ejectors
- New belt structure ensures even wear and excellent mileage
- The Spiral Sipe System maintains tire properties even when worn
- Stone ejectors in the main grooves reduce stone trapping



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
265/70R19.5 HAKKA TRUCK 844PLUS	143/141J	D	B	69	1	T675216
275/70R22.5 HAKKA TRUCK 844PLUS	148/145L	C	B	67	1	T675215
385/55R22.5 HAKKA TRUCK 844	160K (158L)	D	B	71	1	T675033



ON ROAD



LONG HAUL



REGIONAL



NOKIAN E-TRUCK

Nokian E-Truck is a series of medium and regional haul tires designed for European roads. They give you as many comfortable and economical kilometres as possible. When you must cover some serious distances, Nokian E-Truck is your choice.





OKIANT E-TRUCK STEER

STEADY HANDLING IN THE LONG RUN

TYPE
Steer axle tire

APPLICATION
All-season medium and regional haul operations

Nokian E-Truck Steer is designed for year-round use on steer axles on medium and regional haul trucks and buses. Its good wet grip and strong pattern give you steady, predictable handling.

- New type of zigzag-shaped grooves prevent stone trapping
- Even wear pattern for good mileage
- Spiral Sipe System adds grip on all roads



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND
SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 E-TRUCK STEER	152/148M	C	B	70	1	T675226
315/70R22.5 E-TRUCK STEER	154/150L (152/148M)	C	A	71	2	T675223
315/80R22.5 E-TRUCK STEER	156/150L (154/150M)	C	A	69	1	T675219
385/65R22.5 E-TRUCK STEER	160K	C	B	71	1	T675247



ON ROAD



REGIONAL



LONG HAUL

NOKIAN E-TRUCK STEER 17.5

A STURDY STEER AXLE TIRE FOR MEDIUM AND REGIONAL HAUL

TYPE
Steer axle tire

APPLICATION
All-season use in urban delivery trucks

Stable and reliable front tire for delivery trucks and city buses, Nokian E-Truck Steer 17.5 features a sturdy four-rib tread pattern that offers stability and ensures good handling properties. Its even wear pattern ensures long, trouble-free service life, and the tire noise is pleasantly low.

- Special rubber compound for all-year use
- Stone ejectors in main grooves prevent stone trapping
- Driving Safety Indicators (DSI) show the tire condition in one glance



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
215/75R17.5 E-TRUCK STEER	126/124M					T675252 ¹⁾
235/75R17.5 E-TRUCK STEER	132/130M					T675253 ²⁾

1) Q2/2020

2) Q4/2020



ON ROAD



REGIONAL



URBAN

OKIAN E-TRUCK DRIVE

GRIP THAT DOESN'T WEAR OUT

TYPE

Drive axle tire

APPLICATION

All-season medium and regional haul operations

Nokian E-Truck Drive is an all-season drive axle tire designed for medium and regional haul operations. It offers good grip and economical kilometers on different kinds of roads and weather conditions.

- Effective block pattern and open center tread design ensure good traction
- Even wear pattern for long, trouble-free life
- Low rolling resistance and tire noise for fuel economy and comfort



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND
SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
295/80R22.5 E-TRUCK DRIVE	152/148M	D	B	75	2	T675225
315/70R22.5 E-TRUCK DRIVE	154/150L (152/148M)	D	B	73	1	T675224
315/80R22.5 E-TRUCK DRIVE	154/150M (156/150L)	D	B	76	2	T675213



ON ROAD



REGIONAL



LONG HAUL

NOKIAN E-TRUCK DRIVE 17.5

A STURDY TIRE ON DRIVE AXLES FOR MEDIUM AND REGIONAL HAUL

TYPE

Drive axle tire

APPLICATION

All-season use in urban delivery trucks and city buses

Nokian E-Truck Drive 17.5 is designed for all-year use in demanding urban traffic. Its dense block pattern and special rubber compound ensure good grip in all circumstances. The tread pattern design provides driving stability for safe, comfortable ride.

- Special rubber compound for all-year use
- Stone ejectors in main grooves prevent stone trapping
- Driving Safety Indicators (DSI) show the tire condition in one glance



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
215/75R17.5 E-TRUCK DRIVE	126/124M					T675255 ¹⁾
235/75R17.5 E-TRUCK DRIVE	132/130M					T675256 ²⁾

1) Q3/2020

2) Q4/2020



ON ROAD



REGIONAL



URBAN

NOKIAN E-TRUCK TRAILER

HEAVY LOADS, LONG JOURNEYS

TYPE

Trailer tire

APPLICATION

All-season tire for medium and regional haul applications

Nokian E-Truck Trailer is your economical choice for demanding year-round trailer use on main roads. Its robust shoulders and even wear pattern guarantee good mileage, while the low rolling resistance saves fuel and the environment.

- New zigzag-shaped grooves improve stability
- Less stone trapping for longer tire life
- Good grip on main road use



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SST	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
265/70R19.5 E-TRUCK TRAILER	143/141J	D	A	71	1	T675244
358/55R22.5 E-TRUCK TRAILER	160K	C	B	72	2	T675227
385/65R22.5 E-TRUCK TRAILER	160K (158L)	C	B	70	1	T675217



ON ROAD



REGIONAL



LONG HAUL

NOKIAN E-TRUCK TRAILER 17.5

EXTREME DURABILITY FOR VARIOUS TYPES OF TRAILER USE

TYPE

Trailer tire

APPLICATION

All-season use on low platform trailers on paved roads

Nokian E-Truck Trailer 17.5 with its low rolling resistance, excellent grip and low tire noise is an ideal tire choice for various types of trailers. Its sturdy four-rib tread pattern guarantees good lateral stability and even wear pattern means long, trouble-free service life.

- Special rubber compound for all-year use
- Stone ejectors in main grooves prevent stone trapping
- Ideal for low loading trailers and moving platforms operating on paved roads



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
215/75R17.5 E-TRUCK TRAILER	135/133J	D	B	69	1	T675254
235/75R17.5 E-TRUCK TRAILER	143/141J	C	A	69	1	T675245
245/70R17.5 E-TRUCK TRAILER	143/141J (146/146F)	D	A	71	1	T675246



ON ROAD



REGIONAL



URBAN



NOKIAN R-TRUCK

Designed to meet the requirements on the rough surface conditions and the bare road driving, the Nokian R-Truck series is at home in demanding on/off-road applications. Their good self-cleaning properties enable good grip even on soft surfaces, while high quality materials ensure resistance against chipping and tearing.



NOKIAN R-TRUCK

OKIAN R-TRUCK STEER

FOR CONTROLLED STEERING BOTH ON AND OFF-ROAD

TYPE	APPLICATION
Steer axle tire	All-season on/off-road use

Off-road use sets high demands on a tire. Nokian R-Truck Steer is made to work both on a highway and on a rough, tough terrain. Its open tread pattern and wide grooves ensure good self-cleaning and grip in changing driving conditions. This makes it an ideal choice for demanding on/off-road applications.

- Stone ejectors in the main grooves prolong operating life especially on rough surfaces
- High quality rubber compound for a long service life
- Low heat build-up means the tire wears evenly and retains its good properties throughout its lifetime



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
315/80R22.5 R-TRUCK STEER	156/150K	C	B	70	1	T675238
385/65R22.5 R-TRUCK STEER	160K	C	B	71	1	T675239
385/65R22.5 R-TRUCK STEER XL ¹⁾	164K					T675260 ¹⁾

1) Q3/2020



ON ROAD



REGIONAL



URBAN



ON & OFF-ROAD*

NOKIAN R-TRUCK DRIVE

STURDY DRIVE AXLE TIRE FOR DEMANDING ON/OFF-ROAD USE

TYPE
Drive axle tire

APPLICATION
All-season on/off-road use

When the job at hand takes you off the paved road, you'll need tires you can rely on. Nokian R-Truck Drive is designed to work both on a highway and on a rough, tough terrain. Its large blocks on tread offer durability and reduce chipping and tearing in challenging environments. This makes it an ideal choice for demanding on/off-road applications.

- Open tread pattern ensures good self-cleaning and grip in changing driving conditions
- High quality rubber compound for a long service life
- Low heat build-up means the tire wears evenly and retains its good properties throughout its lifetime



AVAILABLE SIZES AND LABELING DATA



3PMSF



M+S
MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
315/80R22.5 R-TRUCK DRIVE	156/150K	D	B	75	2	T675235



ON ROAD



REGIONAL



URBAN



ON & OFF-ROAD*

NOKIAN R-TRUCK TRAILER

RELIABILITY FOR ON/OFF-ROAD USE

TYPE
Trailer tire

APPLICATION
All-season on/off-road use

Off-road use in rough, tough conditions sets high demands for a trailer tire as well. Nokian R-Truck Trailer has features that ensure long, trouble-free service life both on and off-road. Its open tread pattern ensures good self-cleaning as well as durability in challenging conditions. This makes it an ideal choice for demanding on/off-road applications.

- Robust design ensures excellent mileage in addition to resistance to damage
- Special rubber compound and low heat build-up means that tire wears evenly and retains its good properties throughout its lifetime
- Stone ejectors in the main grooves prolong operating life especially on rough surfaces throughout its lifetime



AVAILABLE SIZES AND LABELING DATA



3PMSF



MUD AND SNOW

DESCRIPTION	LI/SS	RRC CLASS	WET CLASS	NOISE DB	NOISE WAVES	PRODUCT CODE
385/65R22.5 R-TRUCK TRAILER	160K (158L)	C	B	74	2	T675234
275/70R22.5 R-TRUCK TRAILER	148/145L	D	C	74	2	T675243
265/70R19.5 R-TRUCK TRAILER	143/141J	E	B	73	2	T675242



ON ROAD



REGIONAL



URBAN



ON & OFF-ROAD*



NOKIAN R-TRUCK



NOKIAN NOKTOP

Nokian Tyres has always been a forerunner in winter and special tires. Our Noktop retreading materials are utilizing the same technical innovations as our tires – from the tread pattern to the rubber compound. That is why the Noktop retreading process has earned the trust of users in the demanding Nordic conditions.

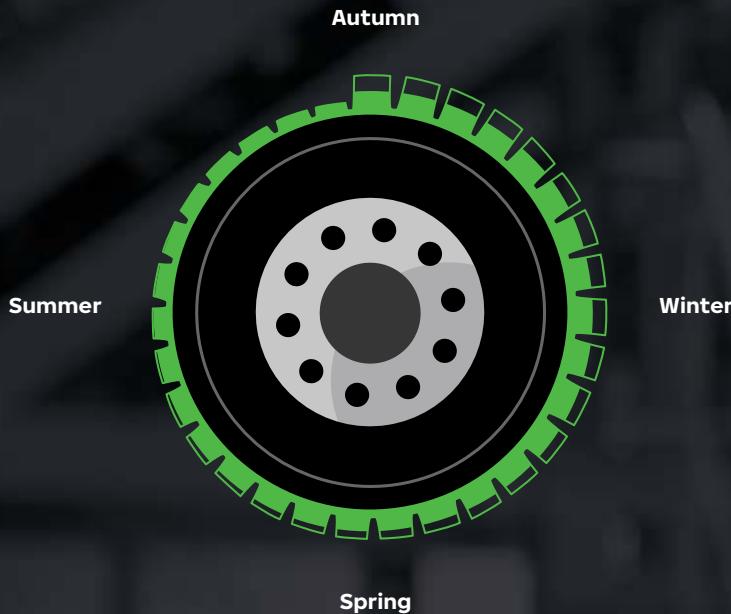


NOKIAN E-TREAD

The Nokian E-tread product range saves raw materials and energy even more than usual. We have developed a new way to recycle our superior rubber compound with an innovative process. This ensures that the final quality remains at a high level.

CAP/BASE

TAILORED FOR NORDIC CONDITIONS

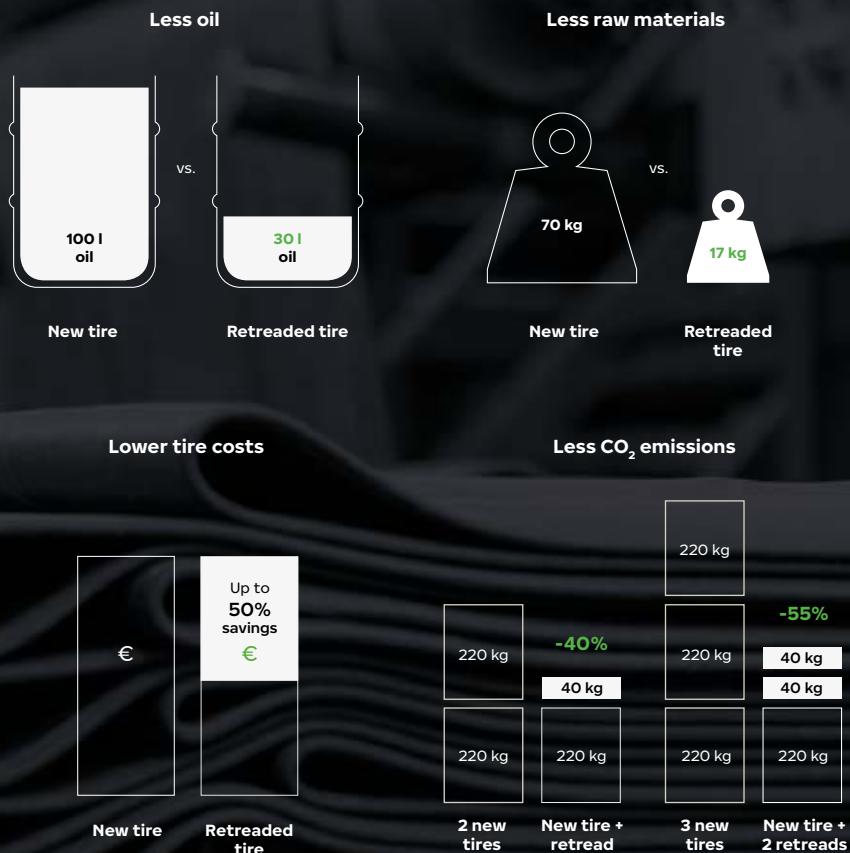


For several years, some of our best winter tires have been optimized for changing seasons by using a two-layer cap/base -structure. The tread is composed of two layers: the softer upper layer (cap) gives a good winter grip. When the tires are installed in autumn, the upper layer wears out by the next spring and exposes the harder rubber compound (base) that gives sturdy handling for summer use.

Many of the Noktop retreading materials intended for winter usage have the cap/base structure as well. This ensures the optimal properties for your tires also for the second and the third round.

SAVE MONEY AND PROTECT THE ENVIRONMENT

It is possible to minimize the carbon dioxide emissions that are inevitably caused by tire manufacturing. While manufacturing a new tire produces about 220 kg of carbon dioxide, retreading produces only about 40 kg of emissions.



NOKIAN NOKTOP RANGE

DRIVE AXLE

cap/base



NOKTOP HAKKAPELIITTA D



Winter traction tread with grip and stability for demanding conditions. The patented twin block tread pattern and deep 3D siping guarantee exceptional grip – even when worn. The two-layered cap/base structure gives you good winter grip and steady handling in the following summer.

cap/base



NOKTOP HAKKAPELIITTA E



This special traction tread works even in the most demanding winter conditions. Its effective siping offers superior grip – even under conditions that force others to rely on chains. The two-layered cap/base structure gives you good winter grip and steady handling in the following summer. Noktop Hakkapeliitta E is also easy to stud.

cap/base



NOKTOP HAKKAPELIITTA E2



Featuring a deep, open tread, peg siping and connected-block tread design, the Noktop Hakkapeliitta E2 winter tread for drive axles minimizes the need for chains – even on the roughest winter roads. Combining good grip with long service life and low rolling resistance, it is our best winter traction tread so far.



NOKTOP CITY



Noktop City tread is developed specifically for demanding winter use in the city buses. It will take the beating of a year-round city driving and it retains its properties even when worn. The siped, aggressive tread pattern provides grip also in thick snow.

cap/base



NOKTOP 21



Noktop 21 has already become a classic among winter traction treads. It features the two-layered cap/base tread profile, which has the soft upper rubber compound for good winter grip and sturdier lower rubber compound for the following summer.



NOKTOP HAKKA DRIVE



This traction tread for long and medium haul trucks and buses offers excellent grip, good wear resistance and driving stability in varying conditions all year round – without compromises.



NOKTOP 48



Optimized for all-season long and medium haul use, this new durable tread gives you good grip and plenty of carefree miles. Its non-directional pattern allows for more flexible choice of axle position. Low rolling resistance makes Noktop 48 an ecological choice for trucks and buses.



NOKTOP 85



New tread pattern designed for short and medium distance operations both on and off the road as well as heavy timber truck use around the year. Its open pattern design has excellent self-cleaning properties, which adds grip on mud, sand or snow. Non-directional design allows for more flexible choice of axle position.



NOKTOP 86



A traction tread designed for off-road use and short transfers in special vehicles such as wheel loaders and dumpers. Special rubber compound guarantees a unique tear and puncture resistance, and the tread has a large block structure with excellent self-cleaning and grip. Noktop 86 is not recommended for long-distance transport during the summer.

FREE-ROLLING AXLE



NOKTOP HAKKAPELIITTA F



RETREADS

Our best winter tread for free-rolling axles gives unique durability and grip in demanding winter conditions. Its spiral sipe siping, even wear and low tire noise make it the best winter retreading choice for wide trailer tires.



NOKTOP HAKKAPELIITTA F2



Improving on the standard set by Hakkapeliitta F, the Noktop Hakkapeliitta F2 winter tread for free-rolling axles excels in deep snow as well as on slippery ice. It offers a lasting grip and quiet, stable ride in demanding winter conditions, making it the most advanced trailer winter tread we have to offer.



NOKTOP 44 SUPER



Noktop 44 Super is designed for wide Super Single tires. It is suitable for demanding year-round use on paved roads. In the product development we have paid particular attention to good wearing resistance and even wear pattern as well as low rolling resistance and low warming. This makes it a reliable and affordable tread for heavy use.



NOKTOP 75 SUPER



Offering the same top-notch On/Off-road capabilities than the wider Noktop 75 Super, Noktop 75 is meant for trailer tires in dual configuration. Its excellent durability and winter grip make it an affordable choice for year-round use.

cap/base



NOKTOP 42



Winter tread with excellent wearing resistance. Suitable for all axles, optimal for short and medium haul trucks and buses. Effective siping and siping activators enhance the grip also in demanding winter conditions. With its cap/base structure, the tire installed in autumn will offer good driving properties also in the next summer.



NOKTOP 74 SUPER



Wide Super Single tread for trailer tires excels in year-round use. Its sturdy design and good longitudinal and lateral grip make it a safe choice for long and medium haul on main roads. Its zig-zag groove pattern reduces stone trapping and improves driving stability.



NOKTOP 75 SUPER



This tread for wide Super Single trailer tires is suitable for both paved roads and off-road use. Excellent durability and winter grip make it an affordable choice for year-round use.



RETREADS

NOKIAN E-TREAD RANGE

DRIVE AXLE



E-TREAD 31



The sturdy and durable winter traction tread excels in long-distance bus and freight transport on main roads. Its grip on snowy and icy roads is unmatched thanks to its dense siping.



E-TREAD 40



A sturdy traction tread for long-distance buses and freight traffic during all seasons. Its rubber compound provides excellent grip and good mileage. Low rolling resistance and even wear increase efficiency. E-tread 40 is also suitable for low air volume tire frames.



E-TREAD 45



Wear-resistant tread suitable for heavy vehicles during the spring, summer and autumn. It is suitable for short and medium haul on the roads as well as off-road. If your job requires on/off-road work, E-tread 45 is the right choice.



E-TREAD 64



Durable winter traction tread for long haul transport on main roads. Its strong siping provides good grip and traction properties in every weather. Tread design and rubber compound provide excellent mileage.

FREE-ROLLING AXLE



E-TREAD 72



This tread offers low rolling resistance for free-rolling tires – especially for trailers. Its characteristics make it a good choice on main roads in all seasons. E-tread 72 provides excellent durability and economical miles for your trailer.



E-TREAD 72

SUPER



Durable trailer tread for wide Super Single tires. Designed for very low rolling resistance, this product excels on main roads in all seasons. Sturdy E-tread 72 Super ensures you a good mileage.

*M+S marking on widths 287, 295 and 320.

※ M+S

E-TREAD 32



E-tread 32 is a universal tread suitable for all seasons. It ensures stable driving properties in trailers and other free-rolling tires. Its aggressively shaped tread is designed to wear evenly and to provide an excellent lateral as well as longitudinal grip.



APPLICATION AREA RECOMMENDATIONS

NOKIAN HAKKAPELIITTA & HAKKA TRUCK	Winter use	Long distance	Regional	Timber transport	On/Off-road	Long distance buses	City buses	3PMSC M+S markings
Steer								
Hakkapeliitta Truck F2	**							3PMSC, M+S
Hakkapeliitta City Bus	**							3PMSC, M+S
Hakka Truck Steer	*							3PMSC, M+S
Hakka Truck 844PLUS	*							3PMSC, M+S
Hakka Truck 844 WS	*							3PMSC, M+S
Drive								
Hakkapeliitta Truck D	**							3PMSC, M+S
Hakkapeliitta Truck E2	**							3PMSC, M+S
Hakkapeliitta Truck E	**							3PMSC, M+S
Hakkapeliitta City Bus	**							3PMSC, M+S
Hakka Truck Drive	**							3PMSC, M+S
Hakkapeliitta Truck T	**							3PMSC, M+S
Trailer								
Hakkapeliitta Truck F2	**							3PMSC, M+S
Hakkapeliitta Truck T	**							3PMSC, M+S
Hakka Truck 844PLUS	*							3PMSC, M+S
Hakka Truck 844 WS	*							3PMSC, M+S
NOKIAN E-TRUCK	Winter use	Long distance	Regional	Timber transport	On/Off-road	Long distance buses	City buses	3PMSC M+S markings
Steer								
E-Truck Steer	*							3PMSC, M+S
E-Truck Steer 17.5"	*							3PMSC, M+S
Drive								
E-Truck Drive	*							3PMSC, M+S
E-Truck Drive 17.5"	*							3PMSC, M+S
Trailer								
E-Truck Trailer	*							3PMSC, M+S
E-Truck Trailer 17.5"	*							3PMSC, M+S
NOKIAN R-TRUCK	Winter use	Long distance	Regional	Timber transport	On/Off-road	Long distance buses	City buses	3PMSC M+S markings
Steer								
R-Truck Steer	*							3PMSC, M+S
Drive								
R-Truck Drive	*							3PMSC, M+S
Trailer								
R-Truck Trailer	*							3PMSC, M+S

	Winter use	Long distance	Regional	Timber transport	On/Off-road	Long distance buses	City buses	3PMSE M+S markings
NOKIAN NOKTOP								
Winter Drive								
Noktop 21	**							3PMSE, M+S
Noktop HKPL E/E2	**							3PMSE, M+S
Noktop HKPL D	**							3PMSE, M+S
Noktop City	**							3PMSE, M+S
Drive								
Noktop Hakka Drive	**							3PMSE, M+S
Noktop 48	*							3PMSE, M+S
Noktop 85	*							3PMSE, M+S
Noktop 86	*							M+S
Free-rolling								
Noktop HKPL F/F2	**							3PMSE, M+S
Noktop 42	**							3PMSE, M+S
Noktop 44	*							3PMSE, M+S
Noktop 44 Super	*							3PMSE, M+S
Noktop 74 Super	*							3PMSE, M+S
Noktop 75	*							3PMSE, M+S
Noktop 75 Super	*							3PMSE, M+S
Van and light truck								
Noktop 21	**							3PMSE, M+S
NOKIAN E-TREAD								3PMSE M+S markings
Winter Drive								
E-tread 31	**							3PMSE, M+S
Drive								
E-tread 40	*							3PMSE, M+S
E-tread 45	*							3PMSE, M+S
E-tread 64	*							3PMSE, M+S
Free-rolling								
E-tread 32	*							M+S
E-tread 72	*							M+S
E-tread 72 Super	*							M+S

Highly recommended

Recommended

** Excellent grip in severe winter conditions

* Good grip in normal winter road conditions

Recommended with reservations

LOAD INDEX (LI) AND LOAD CAPACITY - KG

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	40	140	80	450	120	1400	160	4 500	200	14 000	240	45 000
1	46.2	41	145	81	462	121	1450	161	4 625	201	14 500	241	46 250
2	47.5	42	150	82	475	122	1500	162	4 750	202	15 000	242	47 500
3	48.7	43	155	83	487	123	1550	163	4 875	203	15 500	243	48 750
4	50	44	160	84	500	124	1600	164	5 000	204	16 000	244	50 000
5	51.5	45	165	85	515	125	1650	165	5 150	205	16 500	245	51 500
6	53	46	170	86	530	126	1700	166	5 300	206	17 000	246	53 000
7	54.5	47	175	87	545	127	1750	167	5 450	207	17 500	247	54 500
8	56	48	180	88	560	128	1800	168	5 600	208	18 000	248	56 000
9	58	49	185	89	580	129	1850	169	5 800	209	18 500	249	58 000
10	60	50	190	90	600	130	1900	170	6 000	210	19 000	250	60 000
11	61.5	51	195	91	615	131	1950	171	6 150	211	19 500	251	61 500
12	63	52	200	92	630	132	2 000	172	6 300	212	20 000	252	63 000
13	65	53	206	93	650	133	2 060	173	6 500	213	20 600	253	65 000
14	67	54	212	94	670	134	2 120	174	6 700	214	21 200	254	67 000
15	69	55	218	95	690	135	2 180	175	6 900	215	21 800	255	69 000
16	71	56	224	96	710	136	2 240	176	7 100	216	22 400	256	71 000
17	73	57	230	97	730	137	2 300	177	7 300	217	23 000	257	73 000
18	75	58	236	98	750	138	2 360	178	7 500	218	23 600	258	75 000
19	77.5	59	243	99	775	139	2 430	179	7 750	219	24 300	259	77 500
20	80	60	250	100	800	140	2 500	180	8 000	220	25 000	260	80 000
21	82.5	61	257	101	825	141	2 575	181	8 250	221	25 750	261	82 500
22	85	62	265	102	850	142	2 650	182	8 500	222	26 500	262	85 000
23	87.5	63	272	103	875	143	2 725	183	8 750	223	27 250	263	87 500
24	90	64	280	104	900	144	2 800	184	9 000	224	28 000	264	90 000
25	92.5	65	290	105	925	145	2 900	185	9 250	225	29 000	265	92 500
26	95	66	300	106	950	146	3 000	186	9 500	226	30 000	266	95 000
27	97.5	67	307	107	975	147	3 075	187	9 750	227	30 750	267	97 500
28	100	68	315	108	1000	148	3 150	188	10 000	228	31 500	268	100 000
29	103	69	325	109	1030	149	3 250	189	10 300	229	32 500	269	103 000
30	106	70	335	110	1060	150	3 350	190	10 600	230	33 500	270	106 000
31	109	71	345	111	1090	151	3 450	191	10 900	231	34 500	271	109 000
32	112	72	355	112	1120	152	3 550	192	11 200	232	35 500	272	112 000
33	115	73	365	113	1150	153	3 650	193	11 500	233	36 500	273	115 000
34	118	74	375	114	1180	154	3 750	194	11 800	234	37 500	274	118 000
35	121	75	387	115	1215	155	3 875	195	12 150	235	38 750	275	121 500
36	125	76	400	116	1250	156	4 000	196	12 500	236	40 000	276	125 000
37	128	77	412	117	1285	157	4 125	197	12 850	237	41 250	277	128 500
38	132	78	425	118	1320	158	4 250	198	13 200	238	42 500	278	132 000
39	136	79	437	119	1360	159	4 375	199	13 600	239	43 750	279	136 000

SPEED SYMBOLS

E = 70km/h
F = 80 km/h
G = 90 km/h
J = 100 km/h

K = 110 km/h
L = 120 km/h
M = 130 km/h

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NOKIAN E-TRUCK, NOKIAN R-TRUCK

Tire size	Pattern design	Load Index Speed Symbol	Additional marking	Fitting Single/Dual	Speed symbol	Reference speed km/h	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) ¹⁾										
							6,50	6,75	7,00	7,25	7,50	7,75	8,00	8,25	8,50	8,75	9,00
215/75R17.5	E-TRUCK TRAILER	135/133J	-	Single	J	100	3 420	3 540	3 660	3 770	3 890	4 010	4 130	4 240	4 360		
				Dual	J	100	6 470	6 690	6 910	7 130	7 350	7 570	7 800	8 020	8 240		
235/75R17.5	E-TRUCK TRAILER	143/141J	-	Single	J	100	4 170	4 310	4 450	4 590	4 740	4 880	5 020	5 160	5 310	5 450	
				Dual	J	100	7 870	8 140	8 410	8 680	8 950	9 220	9 490	9 760	10 030	10 300	
245/70R17.5	E-TRUCK TRAILER	143/141J	146/146F	Single	J	100	4 170	4 310	4 450	4 590	4 740	4 880	5 020	5 160	5 310	5 450	
				Dual	J	100	7 870	8 140	8 410	8 680	8 950	9 220	9 490	9 760	10 030	10 300	
				Single	F	80	4 470	4 620	4 780	4 930	5 080	5 230	5 390	5 540	5 690	5 850	6 000
				Dual	F	80	8 940	9 240	9 550	9 860	10 160	10 470	10 780	11 080	11 390	11 690	12 000
265/70R19.5	E-TRUCK TRAILER	143/141J	-	Single	J	100	4 280	4 420	4 570	4 720	4 860	5 010	5 160	5 300	5 450		
	R-TRUCK TRAILER	143/141J	-	Dual	J	100	8 090	8 360	8 640	8 920	9 190	9 470	9 750	10 020	10 300		
275/70R22.5	R-TRUCK TRAILER	148/145L	-	Single	L	120	4 690	4 850	5 010	5 170	5 340	5 500	5 660	5 820	5 980	6 140	6 300
				Dual	L	120	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
295/80R22.5	E-TRUCK STEER	152/148M	-	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	E-TRUCK DRIVE	152/148M	-	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/70R22.5	E-TRUCK STEER	154/150L	152/148M	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	E-TRUCK DRIVE	154/150L	152/148M	Single	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
				Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
				Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
315/80R22.5	E-TRUCK STEER	156/150L	154/150M	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	E-TRUCK DRIVE	154/150M	156/150L	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
				Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
				Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
315/80R22.5	R-TRUCK STEER	156/150K	-	Single	K	110	6 450	6 670	6 890	7 120	7 340	7 560	7 780	8 000			
	R-TRUCK DRIVE	156/150K	-	Dual	K	110	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
385/55R22.5	E-TRUCK TRAILER	160K	158L	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
				Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	E-TRUCK STEER	160K	-	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	E-TRUCK TRAILER	160K	158L	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	R-TRUCK STEER	160K	-	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	R-TRUCK TRAILER	160K	158L	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	HKPL TRUCK F2 XL	164K	-	Single	K	110	7 400	7 650	7 900	8 160	8 410	8 660	8 920	9 170	9 420	9 680	10 000

1) The above inflation pressures are minimum values. On front axle use it is recommended to use the table values increased with 1,0 bar, but not exceed 9,0 bar pressures.



WINTER TIRE MARKINGS:



“3PMSF”, tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.



Tire is for snow conditions according to ECE 117.02 definition.



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