

nokian®  
**TYRES**



A close-up photograph of the rear wheels of a dark-colored truck. The focus is on the right wheel, which has 'nokian TYRES' printed vertically on its side wall. The tire tread pattern is visible. The truck's body is visible in the background, showing some structural elements and a small orange indicator light. The overall lighting is dramatic, highlighting the metallic hubcap and the texture of the tire.

**TRUCK AND BUS TIRES  
PRODUCT CATALOGUE 2025**

## NOKIAN HEAVY TYRES SUCCESS STORY

**NOKIAN TYRES MADE THE WORLD'S FIRST WINTER TIRE** for trucks back in 1934.

Ever since, we've committed ourselves into making professional driving safer, more comfortable and more economical.

Close collaboration with the drivers, millions of test kilometers and our own testing facility in Ivalo,

Lapland back up our product development. As a result we produce tires you can rely on  
– even when the weather gets bad.

[NOKIANTYRES.COM/TRUCKS-AND-BUSES](http://NOKIANTYRES.COM/TRUCKS-AND-BUSES)

ONLY ONE CAN BE THE FIRST



WORLD'S  
FIRST  
WINTER  
TIRE  
**90**  
YEARS  
CELEBRATING 90 YEARS OF PIONEER  
WORK AND CONTINUOUSLY IMPROVING  
SAFETY WITH OUR PREMIUM  
HAKKAPELIITTA® WINTER TIRES.

A WINNING TEAM



**~400**

NOKIAN HEAVY TYRES PEOPLE

WITH YOU WHERE THE JOB IS DONE



TIRES FOR LONG DISTANCE, REGIONAL,  
LIGHT & MEDIUM, TIMBER TRANSPORT,  
ON- AND OFF-ROAD AND BUSES.



"HAKKAPELIITTA TRUCK TIRES ARE VERY COMFORTABLE AND  
STABLE IN USE. THERE IS NO NEED TO WORRY ABOUT  
UNWANTED SURPRISES."

Mikko Immonen, Kuljetusliike O Malinen Oy

TESTED IN THE MOST DEMANDING CONDITIONS



**3**

OUTDOOR TESTING CENTERS

RETREAD TIRES: AN ECONOMICAL ALTERNATIVE TO NEW  
TIRES

**50 %**

TWO RETREADS WITH THE SAME QUALITY TIRE CASINGS CAN SAVE TIRE COSTS UP  
TO 50 %, MAKING RETREADING AN ECONOMICAL ALTERNATIVE TO A NEW SET OF  
TIRES.

IN TOP 1% OF COMPANIES ASSESSED BY ECOVADIS

**PLATINUM RATING**



# WELCOME TO THE WORLD OF TRUCK AND BUS TIRES

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**nokian®  
TYRES**



**NOKIAN TYRES HAKKAPELIITTA TRUCK**

# TRUCK AND BUS TIRES

## HAKKAPELIITTA

### NOKIAN TYRES HAKKAPELIITTA CITY BUS

#### DURABILITY AND WINTER GRIP FOR CITY BUSES



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



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
			mm	mm	mm	mm	mm	kPa	mm	mm				dB
T675218	275/70R22.5	150/148J (152/148E)	8.25	275	969	455	2945	900	20.5	311	D	B	B	72
T675240	295/80R22.5	152/148J (154/150E)	9.00	298	1044	491	3204	850	17	335	D	B	B	75

#### APPLICATION

All-season city bus use

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKAPELIITTACITYBUS](https://NokianTyres.com/Hakkapeliittacitybus)

## NOKIAN TYRES HAKKAPELIITTA TRUCK D

### SUPERIOR GRIP AND STABILITY IN THE LONG HAUL



- The deep 3D siping maintains grip even when the tire wears down.
- The patented Twin-Block pattern design ensures superior traction especially on packed snow and icy roads.
- New design with a lower rolling resistance saves fuel and the environment.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
			mm	mm	mm	mm	mm	kPa	mm	mm				dB
T675233	275/70R22.5	148/145M	8.25	276	958	445	2912	900	16	311	D	B	B	75
T675031	295/80R22.5	152/148M	9.00	296	1063	495	3231	850	20	335	D	C	B	74
T675032	315/70R22.5	152/148M (154/150L)	9.00	314	1032	476	3137	850	19.5	351	D	C	A	73
T675030	315/80R22.5	154/150M (156/150L)	9.00	312	1087	504	3304	825	20	351	D	D	B	76

#### APPLICATION

Long and medium haul operations in winter conditions

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKAPELIITTATRUCKD](http://NOKIANTYRES.COM/HAKKAPELIITTATRUCKD)

## NOKIAN TYRES HAKKAPELIITTA TRUCK E2

### DRIVE AXLE TIRE FOR DEMANDING WINTER CONDITIONS ON ROUGH ROADS



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



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
			mm	mm	mm	mm	mm	kPa	mm	mm				dB
T675274	275/70R22.5	148/145M	8.25	266	969	450	2945	900	17.5	311	E	C	B	74
T675259	295/80R22.5	152/148M	9.00	297	1064	495	3224	850	20	335	D	D	B	74
T675258	315/70R22.5	154/150L (152/148M)	9.00	314	1027	474	3122	900	18.5	351	D	D	B	74
T675257	315/80R22.5	156/150L (154/150M)	9.00	314	1089	506	3310	850	19.5	351	D	D	A	73

#### APPLICATION

Medium and regional haul operations in winter conditions

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKAPELIITTATRUCKE2](http://NOKIANTYRES.COM/HAKKAPELIITTATRUCKE2)

## NOKIAN TYRES HAKKAPELIITTA TRUCK F2

### STEERING AXLE TIRE FOR DEMANDING WINTER CONDITIONS

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



DESIGN  
FROM  
FINLAND

Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise	dB
T675041	295/80R22.5	154/149M	9.00	297	1054	491	3203	850	15	335	D	B	A	71	
T675040	315/70R22.5	156/150L (154/150M)	9.00	312	1021	471	3103	900	14	351	D	C	A	71	
T675039	315/80R22.5	156/150L (154/150M)	9.00	312	1078	501	3277	850	16	351	D	B	B	73	
T675276	385/55R22.5	160K	11.75	381	1003	467	3049	900	13.5		C	B	B	73	
T675038	385/65R22.5	160K (158L)	11.75	376	1086	502	3301	900	16		E	B	B	73	
T675237	385/65R22.5	164K	11.75	381	1084	501	3295	900	16		C	B	B	75	

#### APPLICATION

Long and medium haul operations in winter conditions



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKAPELIITTATRUCKF2](http://NOKIANTYRES.COM/HAKKAPELIITTATRUCKF2)

## NOKIAN TYRES HAKKAPELIITTA TRUCK T

### FOR CONTROLLED TRAILER HANDLING ON SNOW AND ICE

DESIGN  
FROM  
FINLAND

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



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise	dB
T675232	265/70R19.5	143/141J	7.50	262	867	406	2635	850	14.5	295	D	C	B	72	

#### APPLICATION

Medium and regional haul operations in winter conditions



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKAPELIITTATRUCKT](http://NOKIANTYRES.COM/HAKKAPELIITTATRUCKT)

**HAKKA****NOKIAN TYRES HAKKA TRUCK COACH**

**COACH TIRE WITH CONFIDENT GRIP AND COMFORT IN EVERY AXLE POSITION**



- Grip-improving siping with unique activators and optimized open pattern design.
- Rubber compound and tread pattern optimized for smooth, quiet rides.
- Long service life and even wear pattern. Rock Resistor grooves prevent stone trapping.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
			mm	mm	mm	mm	mm	kPa	mm	mm				dB
T675271	295/80R22.5	154/149M	9.00	297	1055	491	3207	850	15.5	335	D	C	A	70
T675272	315/80R22.5	156/150L	9.00	314	1078	501	3277	850	15.5	351	C	C	A	69

**APPLICATION**

All-season long-distance bus use



3PMST



MUD SNOW



ALL AXLES



[NOKIANTYRES.COM/HAKKATRUCKCOACH](http://NOKIANTYRES.COM/HAKKATRUCKCOACH)

**NOKIAN TYRES HAKKA TRUCK DRIVE**

**GRIP AROUND THE YEAR**



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



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
			mm	mm	mm	mm	mm	kPa	mm	mm				dB
T675250	295/60R22.5	150/147L	9.00	299	931	437	2830	900	15	329	D	C	B	76
T675034	295/80R22.5	152/148M	9.00	296	1060	488	3222	850	18.5	335	E	C	B	75
T675251	315/60R22.5	152/148L	9.00	311	963	450	2927	900	15.5	344	C	C	B	76
T675036	315/70R22.5	152/148M (154/150L)	9.00	314	1029	474	3128	850	18	351	D	C	B	75
T675035	315/80R22.5	154/150M (156/150L)	9.00	312	1085	504	3298	825	18.5	351	D	C	B	74

**APPLICATION**

All-season medium and long haul operations



3PMST



MUD SNOW



DRIVE AXLE



[NOKIANTYRES.COM/HAKKATRUCKDRIVE](http://NOKIANTYRES.COM/HAKKATRUCKDRIVE)

## NOKIAN TYRES HAKKA TRUCK STEER

### STABLE STEERING TIRE FOR ALL SEASONS



- 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.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise	dB
T675221	295/80R22.5	154/149M	9.00	298	1047		488	3182	850	15.5	335	D	B	A	70
T675249	315/60R22.5	154/148L	9.00	314	959		449	2915	900	13	344	C	B	B	72
T675220	315/70R22.5	156/150L (154/150M)	9.00	312	1021		471	3103	900	14	351	C	B	A	70
T675214	315/80R22.5	156/150L (154/150M)	9.00	314	1079		501	3280	850	15.5	351	D	B	A	70
T675241	385/55R22.5	160K	11.75	384	1005		468	3055	900	15.5		D	C	A	70
T675222	385/65R22.5	160K (158L)	11.75	376	1083		501	3292	900	15.5		C	B	A	70

#### APPLICATION

All-season tire for medium and long haul applications

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKATRUCKSTEER](http://NOKIANTYRES.COM/HAKKATRUCKSTEER)

## NOKIAN TYRES HAKKA TRUCK TRAILER

### ALL-WEATHER TRAILER TIRE FOR THE MOST DEMANDING TRANSPORTS



- New tread compound and tire construction for higher mileage and lower rolling resistance.
- Sturdy 5-rib open groove tread pattern with its dense, deep interlocking sipes ensures better grip.
- The wide shoulder design for improved stability and lateral grip as well as protection against lateral scrubbing.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise	dB
T675268	265/70R19.5	143/141J	7.50	252	871		403	2648	850	14	295	C	C	A	71
T675273	275/70R22.5	148/145L	8.25	273	969		450	2945	900	14.5	311	D	C	A	68
T675267	385/55R22.5	160K (158L)	11.75	381	1003		467	3049	900	15		B	C	A	69
T675266	385/65R22.5	160K (158L)	11.75	380	1084		501	3295	900	15.5		B	C	A	67

#### APPLICATION

All-weather heavy long and medium haul operations on various roads

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/HAKKATRUCKTRAILER](http://NOKIANTYRES.COM/HAKKATRUCKTRAILER)

**E-TRUCK****NOKIAN TYRES E-TRUCK DRIVE****GRIP THAT DOESN'T WEAR OUT**

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



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
				mm	mm	mm	mm	kPa	mm	mm				dB
T675282	295/80R22.5	152/148M	8.25	297	1054	491	3204	850	17.5	335	D	C	B	75
T675281	315/70R22.5	154/150L (152/148M)	9.00	314	1027	474	3122	900	17.5	351	C	C	A	73
T675280	315/80R22.5	154/150M (156/150L)	9.00	314	1076	502	3286	825	17.5	351	D	C	B	76

**APPLICATION**

All-season medium and regional haul operations

**AXLE POSITION**

[NOKIANTYRES.COM/ETRUCKDRIVE](http://NOKIANTYRES.COM/ETRUCKDRIVE)

**NOKIAN TYRES E-TRUCK DRIVE 17.5****STURDY DRIVE AXLE TIRES FOR REGIONAL HAUL**

- Open block design with semi-open shoulder design improves the grip in all weather conditions.
- Optimized tread block staggering enables even wear shape and a long tire life.
- Abrasion-resistant rubber compound provides good mileage.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
				mm	mm	mm	mm	kPa	mm	mm				dB
T675255	215/75R17.5	126/124M	6.00	213	763	358	2319	700	13.4	239	D	D	A	72
T675256	235/75R17.5	132/130M	6.75	238	791	370	2404	775	13.8	262	D	C	A	72

**APPLICATION**

All-season use in urban delivery trucks and city buses

**AXLE POSITION**

[NOKIANTYRES.COM/ETRUCKDRIVE17-5](http://NOKIANTYRES.COM/ETRUCKDRIVE17-5)

## NOKIAN TYRES E-TRUCK DRIVE 19.5

### STURDY DRIVE AXLE TIRE FOR REGIONAL HAUL



- Open block design with semi-open shoulder design improves the grip in all weather conditions.
- Optimized tread block staggering enables even wear shape and long tire life.
- Abrasion-resistant rubber compound provides good mileage.



Product code	Size	LI/SS		Rim	Width mm	Diameter mm	Loaded static radius mm	Rolling circumference mm	Pressure kPa	Tread depth mm	Min. dual spacing mm	Rolling resistance	Wet grip	Noise class	Noise dB	
T675265	265/70R19.5	140/138M	7.50	252	865		400		2629	775	15	295	D	C	A	72
T675264	285/70R19.5	145/143M	8.25	270	889		410		2702	850	14.3	318	C	C	A	73

#### APPLICATION

All-season use in urban delivery trucks and city buses



#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/ETRUCKDRIVE19-5](http://NOKIANTYRES.COM/ETRUCKDRIVE19-5)

## NOKIAN TYRES E-TRUCK STEER

### STEADY HANDLING ALL YEAR ROUND



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



Product code	Size	LI/SS		Rim	Width mm	Diameter mm	Loaded static radius mm	Rolling circumference mm	Pressure kPa	Tread depth mm	Min. dual spacing mm	Rolling resistance	Wet grip	Noise class	Noise dB		
T675226	295/80R22.5	152/148M		9.00	298	1044		487		3173	850	13.5	335	C	B	A	70
T675223	315/70R22.5	154/150L (152/148M)	9.00	318	1019			473		3097	900	13.5	351	C	A	A	70
T675219	315/80R22.5	156/150L (154/150M)	9.00	314	1071			498		3255	850	14.5	351	C	A	A	69
T675248	385/55R22.5	160K	11.75	381	999			465		3037	900	12.5		B	B	A	68
T675247	385/65R22.5	160K	11.75	378	1078			498		3277	900	13.5		C	B	A	71

#### APPLICATION

All-season medium and regional haul operations



#### FEATURES

#### AXLE POSITION



[NOKIANTYRES.COM/ETRUCKSTEER](http://NOKIANTYRES.COM/ETRUCKSTEER)

## NOKIAN TYRES E-TRUCK STEER 17.5

### STURDY STEER AXLE TIRES FOR REGIONAL HAUL



- Robust pattern with good stability and handling properties.
- Special zigzag-shaped wide grooves effectively reduce stone trapping.
- Abrasion-resistant rubber compound provides good mileage.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
				mm	mm	mm	mm	kPa	mm	mm				dB
T675252	215/75R17.5	126/124M	6.00	213	761	357	2313	700	11.7	239	C	C	A	70
T675253	235/75R17.5	132/130M	6.75	238	791	370	2404	775	12.2	262	C	B	A	67

#### APPLICATION

All-season use in urban delivery trucks

#### FEATURES



3PM SF



MUD SNOW

#### AXLE POSITION



STEER AXLE



[NOKIANTYRES.COM/ETRUCKSTEER17-5](http://NOKIANTYRES.COM/ETRUCKSTEER17-5)

## NOKIAN TYRES E-TRUCK STEER 19.5

### STURDY STEER AXLE TIRES FOR REGIONAL HAUL



- Robust pattern with good stability and handling properties.
- Special zigzag-shaped wide grooves effectively reduce stone trapping.
- Abrasion-resistant rubber compound provides good mileage.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
				mm	mm	mm	mm	kPa	mm	mm				dB
T675263	265/70R19.5	140/138M	7.50	252	859	398	2611	775	12.7	295	C	B	A	68
T675262	285/70R19.5	145/143M	8.25	270	887	409	2696	850	13.1	318	C	C	A	67

#### APPLICATION

All-season use in urban delivery trucks

#### FEATURES



3PM SF



MUD SNOW



STEER AXLE



[NOKIANTYRES.COM/ETRUCKSTEER19-5](http://NOKIANTYRES.COM/ETRUCKSTEER19-5)

## NOKIAN TYRES E-TRUCK TRAILER

### HEAVY LOADS, LONG JOURNEYS



- New zigzag-shaped grooves improve stability.
- Groove design reduces stone trapping, resulting in longer tire life.
- Good grip on main road use.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
			mm	mm	mm	mm	mm	kPa	mm	mm				dB
T675254	215/75R17.5	135/133J	6.00	212	776	363	2359	850	12	239	D	B	A	69
T675245	235/75R17.5	143/141J	6.75	238	805	375	2447	875	13	262	C	A	A	69
T675246	245/70R17.5	143/141J (146/146F)	7.50	244	797	368	2423	875	13	279	D	A	A	71
T675244	265/70R19.5	143/141J	7.50	250	871	404	2648	850	13.5	295	D	A	A	71
T675270	385/55R22.5	160K (158L)	11.75	381	1003	467	3049	900	14		C	B	A	69
T675275	385/65R22.5	164K	11.75	381	1080	499	3283	900	15.5		C	B	A	68
T675283	385/65R22.5	160K (158L)	11.75	378	1080	499	3283	900	15.5		C	B	A	68

#### APPLICATION

All-season tire for medium and regional haul applications

#### FEATURES



#### AXLE POSITION



NOKIANTYRES.COM/E-TRUCKTRAILER

## R-TRUCK

### NOKIAN TYRES R-TRUCK DRIVE

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



- 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.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
				mm	mm	mm	mm	kPa	mm	mm				dB
T675235	315/80R22.5	156/150K	9.00	312	1076	500	3271	825	21	351	D	C	B	75

#### APPLICATION

All-season on/off-road use

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/RTRUCKDRIVE](http://NokianTyres.com/RTruckDrive)

### NOKIAN TYRES R-TRUCK STEER

**FOR CONTROLLED STEERING BOTH ON AND OFF-ROAD**



- 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.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise
				mm	mm	mm	mm	kPa	mm	mm				dB
T675238	315/80R22.5	156/150K	9.00	309	1082	503	3289	825	16	351	C	B	A	70
T675239	385/65R22.5	160K	11.75	378	1086	502	3301	900	16		C	B	A	71
T675260	385/65R22.5	164K	11.75	381	1086	502	3301	900	16		C	C	A	70

#### APPLICATION

All-season on/off-road use

#### FEATURES



#### AXLE POSITION



[NOKIANTYRES.COM/RTRUCKSTEER](http://NokianTyres.com/RTruckSteer)

## NOKIAN TYRES R-TRUCK TRAILER

### RELIABILITY FOR ON/OFF-ROAD USE

- 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.
- Strong shoulders withstand tight cornering and the staggered tread pattern wears evenly.



Product code	Size	LI/SS	Rim	Width	Diameter	Loaded static radius	Rolling circumference	Pressure	Tread depth	Min. dual spacing	Rolling resistance	Wet grip	Noise class	Noise		
															dB	
T675242	265/70R19.5	143/141J	7.50	252	877		405	2666	850	15	295	E	B	B	73	
T675269	285/70R19.5	150/148J	8.25	266	895		413	2720	900	14.5	318	D	B	B	72	
T675243	275/70R22.5	148/145K	8.25	273	972		451	2955	900	16	311	D	B	B	74	
T675234	385/65R22.5	160K	11.75	389	1072		496	3258	900	15		C	B	B	74	

### APPLICATION

All-season on/off-road use



3PMST



CCR



CHAIN USE



M+S



STONE  
EJECTORS



TRAILER AXLE



[NOKIANTYRES.COM/RTRUCKTRAILER](http://NOKIANTYRES.COM/RTRUCKTRAILER)

## APPLICATION AREA RECOMMENDATIONS FOR TIRES

	Winter use	Long distance	Regional	Light & medium trucks	Timber transport	On/Off road	Long distance buses	City buses	3PMSF M+S markings
<b>Steer</b>									
Hakkapeliitta Truck F2	**								3PMSF, M+S
Hakka Truck Coach	**								3PMSF, M+S
Hakkapeliitta City Bus	**								3PMSF, M+S
Hakka Truck Steer	*								3PMSF, M+S
E-Truck Steer	*								3PMSF, M+S
E-Truck Steer 17.5"	*								3PMSF, M+S
E-Truck Steer 19.5"	*								3PMSF, M+S
R-Truck Steer	*								3PMSF, M+S
<b>Drive</b>									
Hakkapeliitta Truck D	**								3PMSF, M+S
Hakkapeliitta Truck E2	**								3PMSF, M+S
Hakka Truck Coach	**								3PMSF, M+S
Hakkapeliitta City Bus	**								3PMSF, M+S
Hakka Truck Drive	**								3PMSF, M+S
Hakkapeliitta Truck T	**								3PMSF, M+S
E-Truck Drive	*								3PMSF, M+S
E-Truck Drive 17.5"	*								3PMSF, M+S
E-Truck Drive 19.5"	*								3PMSF, M+S
R-Truck Drive	*								3PMSF, M+S
<b>Trailer</b>									
Hakkapeliitta Truck F2	**								3PMSF, M+S
Hakkapeliitta Truck T	**								3PMSF, M+S
Hakka Truck Trailer	**								3PMSF, M+S
E-Truck Trailer	*								3PMSF, M+S
R-Truck Trailer	*								3PMSF, M+S



Highly recommended



Recommended



Recommended with reservations

\*\* Excellent grip in severe winter conditions

\* Good grip in normal winter road conditions

## TECHNICAL SPECIFICATIONS

Product code	Size	Pattern design	LI/SS	Approved rims	Tread	Overall	Width	Loaded static radius	Rolling circumference	Revolutions per km	Revolutions per mile	Min. dual spacing
					depth	diameter						
					in	mm	mm	mm	mm	mm	mm	mm
T675218	275/70R22.5	HAKKAPELIITTA CITY BUS	150/148J (152/148E)	8.25, 7.50	20.5	969	275	455	2945	340	546	311
T675240	295/80R22.5	HAKKAPELIITTA CITY BUS	152/148J (154/150E)	9.00, 8.25	17	1044	295	491	3204	312	502	335
T675233	275/70R22.5	HAKKAPELIITTA TRUCK D	148/145M	8.25, 7.50	16	958	275	445	2912	343	553	311
T675031	295/80R22.5	HAKKAPELIITTA TRUCK D	152/148M	9.00, 8.25	20	1063	295	495	3231	310	498	335
T675032	315/70R22.5	HAKKAPELIITTA TRUCK D	152/148M (154/150L)	9.00, 9.75	19.5	1032	315	476	3137	319	513	351
T675030	315/80R22.5	HAKKAPELIITTA TRUCK D	154/150M (156/150L)	9.00, 9.75	20	1087	315	504	3304	303	487	351
T675274	275/70R22.5	HAKKAPELIITTA TRUCK E2	148/145M	8.25, 7.50	17.5	969	275	450	2945	340	546	311
T675259	295/80R22.5	HAKKAPELIITTA TRUCK E2	152/148M	9.00, 9.75	20	1064	295	495	3224	310	499	335
T675258	315/70R22.5	HAKKAPELIITTA TRUCK E2	154/150L (152/148M)	9.00, 9.75	18.5	1027	315	474	3122	320	515	351
T675257	315/80R22.5	HAKKAPELIITTA TRUCK E2	156/150L (154/150M)	9.00, 9.75	19.5	1089	315	506	3310	302	486	351
T675041	295/80R22.5	HAKKAPELIITTA TRUCK F2	154/149M	9.00, 8.25	15	1054	295	491	3203	312	502	335
T675040	315/70R22.5	HAKKAPELIITTA TRUCK F2	156/150L (154/150M)	9.00, 9.75	14	1021	315	471	3103	322	519	351
T675039	315/80R22.5	HAKKAPELIITTA TRUCK F2	156/150L (154/150M)	9.00, 9.75	16	1078	315	501	3277	305	491	351
T675276	385/55R22.5	HAKKAPELIITTA TRUCK F2	160K	11.75, 12.25	13.5	1003	385	467	3049	328	528	-
T675038	385/65R22.5	HAKKAPELIITTA TRUCK F2	160K (158L)	11.75, 12.25	16	1086	385	502	3301	303	488	-
T675237	385/65R22.5	HAKKAPELIITTA TRUCK F2	164K	11.75, 12.25	16	1084	385	501	3295	303	488	-
T675232	265/70R19.5	HAKKAPELIITTA TRUCK T	143/141J	7.50, 6.75, 8.25	14.5	867	265	406	2635	380	611	295
T675271	295/80R22.5	HAKKA TRUCK COACH	154/149M	9.00, 8.25	15.5	1055	295	491	3207	312	502	335
T675272	315/80R22.5	HAKKA TRUCK COACH	156/150L	9.00, 9.75	15.5	1078	315	501	3277	305	491	351
T675250	295/60R22.5	HAKKA TRUCK DRIVE	150/147L	9.00, 9.75	15	931	295	437	2830	353	569	329
T675034	295/80R22.5	HAKKA TRUCK DRIVE	152/148M	9.00, 8.25	18.5	1060	295	488	3222	310	499	335
T675251	315/60R22.5	HAKKA TRUCK DRIVE	152/148L	9.00, 9.75	15.5	963	315	450	2927	342	550	344
T675036	315/70R22.5	HAKKA TRUCK DRIVE	152/148M (154/150L)	9.00, 9.75	18	1029	315	474	3128	320	514	351
T675035	315/80R22.5	HAKKA TRUCK DRIVE	154/150M (156/150L)	9.00, 9.75	18.5	1085	315	504	3298	303	488	351
T675221	295/80R22.5	HAKKA TRUCK STEER	154/149M	9.00, 8.25	15.5	1047	295	488	3182	314	506	335
T675249	315/60R22.5	HAKKA TRUCK STEER	154/148L	9.00, 9.75	13	959	315	449	2915	343	552	344
T675220	315/70R22.5	HAKKA TRUCK STEER	156/150L (154/150M)	9.00, 9.75	14	1021	315	471	3103	322	519	351
T675214	315/80R22.5	HAKKA TRUCK STEER	156/150L (154/150M)	9.00, 9.75	15.5	1079	315	501	3280	305	491	351
T675241	385/55R22.5	HAKKA TRUCK STEER	160K	11.75, 12.25	15.5	1005	385	468	3055	327	527	-
T675222	385/65R22.5	HAKKA TRUCK STEER	160K (158L)	11.75, 12.25	15.5	1083	385	501	3292	304	489	-
T675268	265/70R19.5	HAKKA TRUCK TRAILER	143/141J	7.50, 6.75, 8.25	14	871	265	403	2648	378	608	295
T675273	275/70R22.5	HAKKA TRUCK TRAILER	148/145L	8.25, 7.50	14.5	969	275	450	2945	340	546	311
T675267	385/55R22.5	HAKKA TRUCK TRAILER	160K (158L)	11.75, 12.25	15	1003	385	467	3049	328	528	-
T675266	385/65R22.5	HAKKA TRUCK TRAILER	160K (158L)	11.75, 12.25	15.5	1084	385	501	3295	303	488	-
T675282	295/80R22.5	E-TRUCK DRIVE	152/148M	8.25	17.5	1054	295	491	3204	312	502	335
T675281	315/70R22.5	E-TRUCK DRIVE	154/150L (152/148M)	9.00, 9.75	17.5	1027	315	474	3122	320	515	351
T675280	315/80R22.5	E-TRUCK DRIVE	154/150M (156/150L)	9.00, 9.75	17.5	1076	315	502	3286	304	490	351
T675255	215/75R17.5	E-TRUCK DRIVE	126/124M	6.00, 6.75	13.4	763	215	358	2319	431	694	239
T675256	235/75R17.5	E-TRUCK DRIVE	132/130M	6.75, 7.50	13.8	791	235	370	2404	416	669	262
T675265	265/70R19.5	E-TRUCK DRIVE	140/138M	7.50, 6.75, 8.25	15	865	265	400	2629	380	612	295
T675264	285/70R19.5	E-TRUCK DRIVE	145/143M	8.25, 9.00	14.3	889	285	410	2702	370	596	318
T675226	295/80R22.5	E-TRUCK STEER	152/148M	9.00, 8.25	13.5	1044	295	487	3173	315	507	335
T675223	315/70R22.5	E-TRUCK STEER	154/150L (152/148M)	9.00, 9.75	13.5	1019	315	473	3097	323	520	351
T675219	315/80R22.5	E-TRUCK STEER	156/150L (154/150M)	9.00, 9.75	14.5	1071	315	498	3255	307	494	351

Product code	Size	Pattern design	LI/SS	Approved rims	Tread depth	Overall diameter	Width	Loaded static radius	Rolling circumference	Revolutions per km	Revolutions per mile	Min. dual spacing
					in	mm						
T675248	385/55R22.5	E-TRUCK STEER	160K	11.75, 12.25	12.5	999	385	465	3037	329	530	-
T675247	385/65R22.5	E-TRUCK STEER	160K	11.75, 12.25	13.5	1078	385	498	3277	305	491	-
T675252	215/75R17.5	E-TRUCK STEER	126/124M	6.00, 6.75	11.7	761	215	357	2313	432	696	239
T675253	235/75R17.5	E-TRUCK STEER	132/130M	6.75, 7.50	12.2	791	235	370	2404	416	669	262
T675263	265/70R19.5	E-TRUCK STEER	140/138M	7.50, 6.75, 8.25	12.7	859	265	398	2611	383	616	295
T675262	285/70R19.5	E-TRUCK STEER	145/143M	8.25, 9.00	13.1	887	285	409	2696	371	597	318
T675254	215/75R17.5	E-TRUCK TRAILER	135/133J	6.00, 6.75	12	776	215	363	2359	424	682	239
T675245	235/75R17.5	E-TRUCK TRAILER	143/141J	6.75, 7.50	13	805	235	375	2447	409	658	262
T675246	245/70R17.5	E-TRUCK TRAILER	143/141J (146/146F)	7.50, 6.75	13	797	245	368	2423	413	664	279
T675244	265/70R19.5	E-TRUCK TRAILER	143/141J	7.50, 6.75, 8.25	13.5	871	265	404	2648	378	608	295
T675270	385/55R22.5	E-TRUCK TRAILER	160K (158L)	11.75, 12.25	14	1003	385	467	3049	328	528	-
T675275	385/65R22.5	E-TRUCK TRAILER	164K	11.75, 12.25	15.5	1080	385	499	3283	305	490	-
T675283	385/65R22.5	E-TRUCK TRAILER	160K (158L)	11.75, 12.25	15.5	1080	385	499	3283	305	490	-
T675235	315/80R22.5	R-TRUCK DRIVE	156/150K	9.00, 9.75	21	1076	315	500	3271	306	492	351
T675238	315/80R22.5	R-TRUCK STEER	156/150K	9.00, 9.75	16	1082	315	503	3289	304	489	351
T675239	385/65R22.5	R-TRUCK STEER	160K	11.75, 12.25	16	1086	385	502	3301	303	488	-
T675260	385/65R22.5	R-TRUCK STEER	164K	11.75, 12.25	16	1086	385	502	3301	303	488	-
T675242	265/70R19.5	R-TRUCK TRAILER	143/141J	7.50, 6.75, 8.25	15	877	265	405	2666	375	604	295
T675269	285/70R19.5	R-TRUCK TRAILER	150/148J	8.25, 9.00	14.5	895	285	413	2720	368	592	318
T675243	275/70R22.5	R-TRUCK TRAILER	148/145K	8.25, 7.50	16	972	275	451	2955	338	545	311
T675234	385/65R22.5	R-TRUCK TRAILER	160K	11.75, 12.25	15	1072	385	496	3258	307	494	-

## DIMENSIONS AND LI/SS

### LOAD INDEX (LI) AND LOAD CAPACITY - KG

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	26	95	52	200	78	425	104	900	130	1 900	156	4 000	182	8 500	208	18 000	234	37 500	260	80 000
1	46.2	27	97.5	53	206	79	437	105	925	131	1 950	157	4 125	183	8 750	209	18 500	235	38 750	261	82 500
2	47.5	28	100	54	21	80	450	106	950	132	2 000	158	4 250	184	9 000	210	19 000	236	40 000	262	85 000
3	48.7	29	103	55	218	81	462	107	975	133	2 060	159	4 375	185	9 250	211	19 500	237	41 250	263	87 500
4	50	30	106	56	224	82	475	108	1 000	134	2 120	160	4 500	186	9 500	212	20 000	238	42 500	264	90 000
5	51.5	31	109	57	230	83	487	109	1 030	135	2 180	161	4 625	187	9 750	213	20 600	239	43 750	265	92 500
6	53	32	112	58	236	84	500	110	1 060	136	2 240	162	4 750	188	10 000	214	21 200	240	45 000	266	95 000
7	54.5	33	115	59	243	85	515	111	1 090	137	2 300	163	4 875	189	10 300	215	21 800	241	46 250	267	97 500
8	56	34	118	60	250	86	530	112	1 120	138	2 360	164	5 000	190	10 600	216	22 400	242	47 500	268	100 000
9	58	35	121	61	257	87	545	113	1 150	139	2 430	165	5 150	191	10 900	217	23 000	243	48 750	269	103 000
10	60	36	125	62	265	88	560	114	1 180	140	2 500	166	5 300	192	11 200	218	23 600	244	50 000	270	106 000
11	61.5	37	128	63	272	89	580	115	1 215	141	2 575	167	5 450	193	11 500	219	24 300	245	51 500	271	109 000
12	63	38	132	64	280	90	600	116	1 250	142	2 650	168	5 600	194	11 800	220	25 000	246	53 000	272	112 000
13	65	39	136	65	290	91	615	117	1 285	143	2 725	169	5 800	195	12 150	221	25 750	247	54 500	273	115 000
14	67	40	140	66	300	92	630	118	1 320	144	2 800	170	6 000	196	12 500	222	26 500	248	56 000	274	118 000
15	69	41	145	67	307	93	650	119	1 360	145	2 900	171	6 150	197	12 850	223	27 250	249	58 000	275	121 500
16	71	42	150	68	315	94	670	120	1 400	146	3 000	172	6 300	198	13 200	224	28 000	250	60 000	276	125 000
17	73	43	155	69	325	95	690	121	1 450	147	3 075	173	6 500	199	13 600	225	29 000	251	61 500	277	128 500
18	75	44	160	70	335	96	710	122	1 500	148	3 150	174	6 700	200	14 000	226	30 000	252	63 000	278	132 000
19	77.5	45	165	71	345	97	730	123	1 550	149	3 250	175	6 900	201	14 500	227	30 750	253	65 000	279	136 000
20	80	46	170	72	355	98	750	124	1 600	150	3 350	176	7 100	202	15 000	228	31 500	254	67 000		
21	82.5	47	175	73	365	99	775	125	1 650	151	3 450	177	7 300	203	15 500	229	32 500	255	69 000		
22	85	48	180	74	375	100	800	126	1 700	152	3 550	178	7 500	204	16 000	230	33 500	256	71 000		
23	87.5	49	185	75	387	101	825	127	1 750	153	3 650	179	7 750	205	16 500	231	34 500	257	73 000		
24	90	50	190	76	400	102	850	128	1 800	154	3 750	180	8 000	206	17 000	232	35 500	258	75 000		
25	92.5	51	195	77	412	103	875	129	1 850	155	3 875	181	8 250	207	17 500	233	36 500	259	77 500		

### SPEED SYMBOLS

E = 70 km/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

You can find more technical information in our technical tire manual:

[NOKIANTYRES.COM/HEAVYTIREMANUAL](http://NOKIANTYRES.COM/HEAVYTIREMANUAL)

# REGROOVING OF TRUCK AND BUS TIRES BY NOKIAN TYRES

## INTRODUCTION

**Tire regrooving extends the life cycle of Nokian Tyres steel radial tires for buses and trucks. Tire regrooving can be done on both new and retreaded tires by cutting into the tread as instructed by Nokian Tyres.**

**The following should be taken into account when regrooving tires:**

- Only professional operators should perform the regrooving process.
- Only competent tools suitable for the process should be used with electrically heated blades.
- The blades in the cutter heads need to be set to the correct, specified depth.
- The blade setting depth for each individual tire must be determined by referring to the information charts presented in this technical manual in order to prevent the appearance of plies at the bottom of the tread and damage to the tire structure.

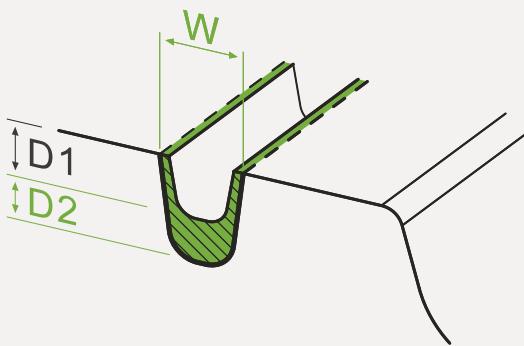
**To ensure safety and minimize tire damages, the following should be taken into account:**

- The heating of the blade begins automatically when the blade pierces the rubber.
- The cutter must be held in a way that the underside of the cutting head is flat against the tread surface when regrooving.
- During the regrooving process, a minimum depth of leftover under-tread rubber is required to avoid injuries of the top steel belt, stone-chips as well as groove cracking that can cause rib tears.

## GUIDELINES

1. Before regrooving, tires must be demounted from the wheel completely.
2. Inspections the tires must include following steps:
  - Before regrooving, possible damages on any part of the tire must be checked carefully.
  - When selecting a tire for regrooving, special attention needs to be paid to the tire condition when the tread area is in any way damaged. This includes for example chipping, tearing and cutting due to abnormal operating conditions.
  - Stones and other foreign objects, such as nails and other sharp objects, that may have embedded into the tire grooves must be removed. If needed, the possible damages from the foreign objects must be repaired before starting the regrooving process.
  - When a tire is abnormally or intensely worn, regrooving the worn parts of the tire may still be possible if an adequate amount of the original groove is visible before regrooving.
3. The minimum remaining tread depth of the tire should be between 3–4 mm before regrooving.
  - To find the minimum remaining depth, the tread depth must be measured carefully at 4 different places around the tire circumference.
  - The cutter blade needs to be set for the recommendations as shown in the information charts of this technical manual.
4. The regrooved tire should be free from all defects and injuries.
  - To ensure complete safety, it is extremely important to confirm that the belts under the regrooved tread are not exposed in any parts.

## EXAMPLE:



Minimum remaining tread depth = 3 mm (D1)

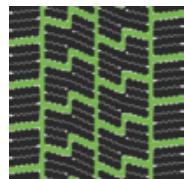
Recommended regrooving depth = 3 mm (D2)

Depth to which cutter blade is set = 6 mm (D1+D2)

Recommended regrooving width = W

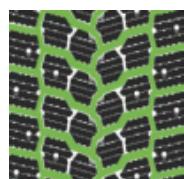
## REGROOVING RECOMMENDATIONS

The maximum recommended depth is the increasing depth.



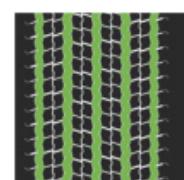
### HAKKAPELIITTA TRUCK D

Tire size	Regrooving depth	Width of regrooving	Blade
275/70R22.5	2,5 mm	7–8 mm	R3
295/80R22.5	3,0 mm	7–8 mm	R3
315/70R22.5	2,5 mm	7–8 mm	R3
315/80R22.5	3,0 mm	7–8 mm	R3



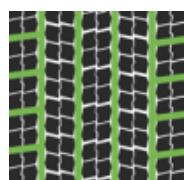
### HAKKAPELIITTA TRUCK E2

Tire size	Regrooving depth	Width of regrooving	Blade
275/70R22.5	2,5 mm	7–8 mm	R3
295/80R22.5	3,0 mm	7–8 mm	R3
315/70R22.5	2,5 mm	7–8 mm	R3
315/80R22.5	3,0 mm	7–8 mm	R3



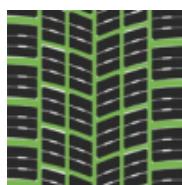
### HAKKAPELIITTA TRUCK F2

Tire size	Regrooving depth	Width of regrooving	Blade
295/80R22.5	3,0 mm	8–9 mm	R3
315/70R22.5	3,0 mm	8–9 mm	R3
315/80R22.5	3,0 mm	8–9 mm	R3
385/55R22.5	2,5 mm	8–9 mm	R3
385/65R22.5	3,0 mm	8–9 mm	R3



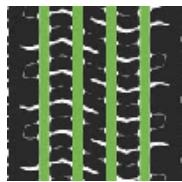
### HAKKAPELIITTA CITY BUS

Tire size	Regrooving depth	Width of regrooving	Blade
275/70R22.5	3,0 mm	6–7 mm	R3
295/80R22.5	2,5 mm	6–7 mm	R3



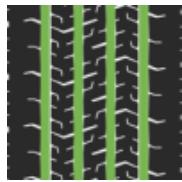
#### HAKKA TRUCK DRIVE

Tire size	Regrooving depth	Width of regrooving	Blade
295/60R22.5	2,5 mm	7–8 mm	R3
315/60R22.5	2,5 mm	7–8 mm	R3
295/80R22.5	3,0 mm	7–8 mm	R3
315/70R22.5	3,0 mm	7–8 mm	R3
315/80R22.5	3,0 mm	7–8 mm	R3



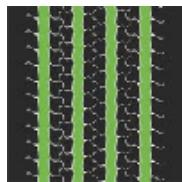
#### HAKKA TRUCK COACH

Tire size	Regrooving depth	Width of regrooving	Blade
295/80R22.5	2,5 mm	6–7 mm	R3
315/80R22.5	2,5 mm	6–7 mm	R3



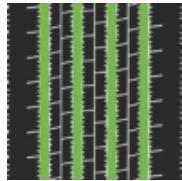
#### HAKKA TRUCK STEER

Tire size	Regrooving depth	Width of regrooving	Blade
315/60R22.5	3,0 mm	8–9 mm	R3
295/80R22.5	3,0 mm	8–9 mm	R3
315/70R22.5	3,0 mm	8–9 mm	R3
315/80R22.5	3,0 mm	8–9 mm	R3
385/55R22.5	3,0 mm	8–9 mm	R3
385/65R22.5	3,0 mm	8–9 mm	R3



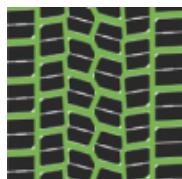
#### HAKKA TRUCK TRAILER

Tire size	Regrooving depth	Width of regrooving	Blade
265/70R19.5	2,5 mm	7–8 mm	R3
275/70R22.5	3,0 mm	8–9 mm	R3
385/65R22.5	2,5 mm	8–9 mm	R3
385/55R22.5	2,0 mm	8–9 mm	R3

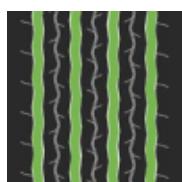


#### E-TRUCK STEER

Tire size	Regrooving depth	Width of regrooving	Blade
215/75R17.5	1,5 mm	6–7 mm	R3
235/75R17.5	1,5 mm	6–7 mm	R3
265/70R19.5	1,5 mm	7–8 mm	R3
285/70R19.5	1,5 mm	7–8 mm	R3
295/80R22.5	2,0 mm	8–9 mm	R3
315/70R22.5	2,0 mm	8–9 mm	R3
315/80R22.5	2,5 mm	8–9 mm	R3
385/65R22.5	2,0 mm	8–9 mm	R3

**E-TRUCK DRIVE**

Tire size	Regrooving depth	Width of regrooving	Blade
215/75R17.5	1,5 mm	6–7 mm	R3
235/75R17.5	1,5 mm	6–7 mm	R3
265/70R19.5	1,5 mm	7–8 mm	R3
285/70R19.5	1,5 mm	7–8 mm	R3
295/80R22.5	2,0 mm	8–9 mm	R3
315/70R22.5	2,0 mm	8–9 mm	R3
315/80R22.5	2,5 mm	8–9 mm	R3
385/65R22.5	2,0 mm	8–9 mm	R3

**E-TRUCK TRAILER**

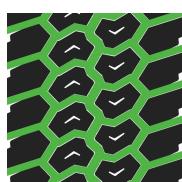
Tire size	Regrooving depth	Width of regrooving	Blade
215/75R17.5	2,0 mm	6–7 mm	R3
235/75R17.5	2,0 mm	6–7 mm	R3
245/70R17.5	2,0 mm	6–7 mm	R3
265/70R19.5	2,5 mm	7–9 mm	R3
385/55R22.5	2,5 mm	7–9 mm	R3
385/65R22.5	2,5 mm	7–9 mm	R3

**R-TRUCK STEER**

Tire size	Regrooving depth	Width of regrooving	Blade
315/80R22.5	3,0 mm	8–10 mm	R4
385/65R22.5	3,0 mm	8–10 mm	R4

**R-TRUCK DRIVE**

Tire size	Regrooving depth	Width of regrooving	Blade
315/80R22.5	3,0 mm	8–10 mm	R4

**R-TRUCK TRAILER**

Tire size	Regrooving depth	Width of regrooving	Blade
265/70R19.5	3,0 mm	7–8 mm	R3
285/70R19.5	3,0 mm	8–10 mm	R4
275/70R22.5	3,0 mm	8–10 mm	R4
385/65R22.5	3,0 mm	8–10 mm	R4

# EU TIRE LABELS FOR EASY COMPARISON



EU tire labelling became mandatory for truck and bus tires in 2021. The labels show important tire properties such as **grip**, **fuel efficiency** and **noise level** at a glance, making it easy to choose a safer, more ecofriendly tire.

You can find the EU label information on each Nokian Tyres product page by clicking on "Show more" under the size information.

[NOKIANTYRES.COM/HEAVY/EU-LABELS](http://NOKIANTYRES.COM/HEAVY/EU-LABELS)

## 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



NOKTOP

50

YEARS

STILL TOP  
NOTCH

nokian®  
TYRES



**TREADS**

# TREADS

## NOKTOP RANGE

### DRIVE AXLE

#### NOKIAN TYRES NOKTOP 21

WINTER TRACTION TREAD FOR DEMANDING CONDITIONS



- The Cap/Base structure guarantees excellent winter grip and transforms suitable for year-round use as it wears.
- Enjoys a classic reputation due to its outstanding winter properties.
- The most sold winter tread in the world.



#### TIRE SIZES

215/75R17.5	265/70R17.5	285/70R19.5	13R22.5	305/70R22.5
225/75R17.5	9.5R17.5	305/70R19.5	275/70R22.5	315/60R22.5
235/75R17.5	245/70R19.5	11R22.5	295/60R22.5	315/70R22.5
245/70R17.5	265/70R19.5	12R22.5	295/80R22.5	315/80R22.5

Item name	Item code	Width mm	Length mm	Pattern depth mm	Weight per meter kg/m	Weight kg	Area of use
Nokian Tyres Noktop 21 220 Stud	T672072	220	3345	20	4.484	15	Drive
Nokian Tyres Noktop 21 230 Stud	T672073	230	3340	20	4.701	15.7	Drive
Nokian Tyres Noktop 21 190 Stud	T672080	190	3335	15	3.088	10.3	Drive
Nokian Tyres Noktop 21 205 Stud	T672081	205	3340	16	3.533	11.8	Drive
Nokian Tyres Noktop 21 190 Short Stud	T672651	190	2930	15	3.003	8.8	
Nokian Tyres Noktop 21 205 Short Stud	T672652	205	2880	16	3.472	10	
Nokian Tyres Noktop 21 220 Short Stud	T672653	220	2850	20	4.456	12.7	
Nokian Tyres Noktop 21 230 Short Stud	T672803	230	3015	20	4.643	14	Drive
Nokian Tyres Noktop 21 240	T672937	240	3360	20	4.97	16.7	Drive
Nokian Tyres Noktop 21 250	T672938	250	3360	20	5.06	17	Drive
Nokian Tyres Noktop 21 260	T672939	260	3360	20	5.149	17.3	Drive
Nokian Tyres Noktop 21 270	T672940	270	3360	20	5.446	18.3	Drive
Nokian Tyres Noktop 21 280	T672941	280	3360	20	5.655	19	Drive
Nokian Tyres Noktop 21 270 Short	T672943	270	3110	20	5.37	16.7	Drive
Nokian Tyres Noktop 21 280 Short	T672944	280	3110	20	5.691	17.7	Drive
Nokian Tyres Noktop 21 250 SHORT	T672949	250	3110	20	5.016	15.6	Drive



NOKIANTYRES.COM/NOKTOP21



M+S

Cap/Base

Stud

**NOKTOP**



DRIVE AXLE

## NOKIAN TYRES NOKTOP 21 STUD LT

### STUDDABLE WINTER TRACTION TREAD FOR DELIVERY VEHICLES



- The Cap/Base structure guarantees excellent winter grip and transforms suitable for year-round use as it wears.
- Enjoys a classic reputation due to its outstanding winter properties.
- The most sold winter tread in the world.



#### TIRE SIZES

8.25R15 205/75R17.5 8.5R17.5  
205/70R17.5 225/75R17.5 9.5R17.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 21 155 Stud	T672078	155	3330	13	2.312	7.7	Drive
Nokian Tyres Noktop 21 175 Stud	T672079	175	3315	14	2.745	9.1	Drive
Nokian Tyres Noktop 21 175 Short Stud	T672101	175	2840	14	2.641	7.5	Drive



[NOKIANTYRES.COM/NOKTOP21STUDLT](http://NokianTyres.com/Noktop21StudLT)

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## NOKIAN TYRES NOKTOP CITY

### DURABILITY AND WINTER GRIP FOR CITY BUSES



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



#### TIRE SIZES

265/70R19.5 275/70R22.5 305/70R22.5  
285/70R19.5 295/80R22.5 315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop City 240	T672650	240	3350	20	5.433	18.2	Drive
Nokian Tyres Noktop City 250	T672658	250	3350	20	5.642	18.9	Drive
Nokian Tyres Noktop City 260	T672659	260	3350	20	5.851	19.6	Drive
Nokian Tyres Noktop City 230	T672896	230	3350	20	5.194	17.4	Drive



[NOKIANTYRES.COM/NOKTOPCITY](http://NokianTyres.com/NoktopCity)

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## NOKIAN TYRES NOKTOP HAKKAPELIITTA D

**SUPERIOR GRIP AND STABILITY IN THE LONG HAUL**



- The deep 3D siping maintains grip even when the tire wears down.
- The patented Twin-Block pattern design ensures superior traction especially on packed snow and icy roads.
- New design with a lower rolling resistance saves fuel and the environment.



### TIRE SIZES

265/70R19.5	11R22.5	295/60R22.5	315/60R22.5
285/70R19.5	12R22.5	295/80R22.5	315/70R22.5
305/70R19.5	275/70R22.5	305/70R22.5	315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m		
Nokian Tyres Noktop Hakkapeliitta D 230	T672633	230	3350	20	5.015	16.8	Drive
Nokian Tyres Noktop Hakkapeliitta D 250	T672635	250	3360	20	5.417	18.2	Drive
Nokian Tyres Noktop Hakkapeliitta D 260	T672636	260	3360	20	5.506	18.5	Drive
Nokian Tyres Noktop Hakkapeliitta D 275	T672637	275	3355	20	5.842	19.6	Drive
Nokian Tyres Noktop Hakkapeliitta D 285	T672638	285	3355	19.5	5.902	19.8	Drive
Nokian Tyres Noktop Hakkapeliitta D 230 Short	T672643	230	3065	20	4.959	15.2	Drive
Nokian Tyres Noktop Hakkapeliitta D 240 Short	T672644	240	3060	20	5.131	15.7	Drive
Nokian Tyres Noktop Hakkapeliitta D 250 Short	T672645	250	3050	20	5.344	16.3	Drive
Nokian Tyres Noktop Hakkapeliitta D 260 Short	T672646	260	3050	20	5.508	16.8	Drive
Nokian Tyres Noktop Hakkapeliitta D 275 Short	T672661	275	3050	20	5.574	17	Drive
Nokian Tyres Noktop Hakkapeliitta D 285 Short	T672662	285	3050	19.5	5.902	18	Drive
Nokian Tyres Noktop Hakkapeliitta D 240	T672634	240	3350	20	5.194	17.4	Drive



[NOKIANTYRES.COM/NOKTOPHAKKAPELIITTAD](http://NOKIANTYRES.COM/NOKTOPHAKKAPELIITTAD)



M+S Cap/Base



## NOKIAN TYRES NOKTOP HAKKAPELIITTA E

**WINTER TRACTION TREAD FOR EXTREME CIRCUMSTANCES**



TIRE SIZES	
265/70R19.5	11R22.5
285/70R19.5	12R22.5
305/70R19.5	275/70R22.5
	295/60R22.5
	315/60R22.5
	295/80R22.5
	315/70R22.5
	305/70R22.5
	315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m		
Nokian Tyres Noktop Hakkapeliitta E 260	T672565	260	3355	20	5.425	18.2	Drive
Nokian Tyres Noktop Hakkapeliitta E 275	T672566	275	3355	20	5.753	19.3	Drive
Nokian Tyres Noktop Hakkapeliitta E 240 Short	T672655	240	3010	20	5.05	15.2	Drive
Nokian Tyres Noktop Hakkapeliitta E 250 Short	T672656	250	3050	20	5.18	15.8	Drive
Nokian Tyres Noktop Hakkapeliitta E 260 Short	T672657	260	3020	20	5.563	16.8	Drive
Nokian Tyres Noktop Hakkapeliitta E 230	T672562	230	3355	20	4.858	16.3	Drive
Nokian Tyres Noktop Hakkapeliitta E 240	T672563	240	3355	20	5.067	17	Drive
Nokian Tyres Noktop Hakkapeliitta E 220	T672561	220	3460	20	4.74	16.4	Drive
Nokian Tyres Noktop Hakkapeliitta E 250	T672564	250	3355	20	5.156	17.3	Drive



[NOKIANTYRES.COM/NOKTOPHAKKAPELIITTAE](http://NOKIANTYRES.COM/NOKTOPHAKKAPELIITTAE)



M+S Cap/Base

Stud



## NOKIAN TYRES NOKTOP HAKKAPELIITTA E2

DRIVE AXLE TIRE FOR DEMANDING WINTER CONDITIONS ON ROUGH ROADS



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



### TIRE SIZES

265/70R19.5	11R22.5	295/60R22.5	315/60R22.5
285/70R19.5	12R22.5	295/80R22.5	315/70R22.5
305/70R19.5	275/70R22.5	305/70R22.5	315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop HakkaPeliitta E2 230 Short	T672918	230		20	4.888		Drive
Nokian Tyres Noktop HakkaPeliitta E2 230	T672885	230	3350	20	4.836	16.2	Drive
Nokian Tyres Noktop HakkaPeliitta E2 240	T672886	240	3350	20	5.104	17.1	Drive
Nokian Tyres Noktop HakkaPeliitta E2 250	T672887	250	3350	20	5.254	17.6	Drive
Nokian Tyres Noktop HakkaPeliitta E2 260	T672888	260	3350	20	5.433	18.2	Drive
Nokian Tyres Noktop HakkaPeliitta E2 240 Short	T672919	240		20	5.112		Drive
Nokian Tyres Noktop HakkaPeliitta E2 250 Short	T672920	250		20	5.208		Drive
Nokian Tyres Noktop HakkaPeliitta E2 260 Short	T672921	260		20	5.399		Drive
Nokian Tyres Noktop HakkaPeliitta E2 270 Short	T672922	270	3130	20	5.751	18	Drive
Nokian Tyres Noktop HakkaPeliitta E2 280 Short	T672923	280	3130	20	6.102	19.1	Drive
Nokian Tyres Noktop HakkaPeliitta E2 270	T672889	270	3350	20	5.701	19.1	Drive
Nokian Tyres Noktop HakkaPeliitta E2 280	T672890	280	3350	20	5.881	19.7	Drive



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## NOKIAN TYRES NOKTOP 48

GRIP THAT DOESN'T WEAR OUT



TIRE SIZES	
305/70R19.5 13R22.5	295/60R22.5 305/70R22.5 315/70R22.5
12R22.5	275/70R22.5 295/80R22.5 315/60R22.5 315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 48 275	T672800	275	3350	19	5.881	19.7	Drive
Nokian Tyres Noktop 48 250	T672868	250	3360	19	5.357	18	Drive
Nokian Tyres Noktop 48 260	T672869	260	3360	19	5.476	18.4	Drive



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## NOKIAN TYRES NOKTOP HAKKA COACH

COACH TIRE WITH CONFIDENT GRIP AND COMFORT IN EVERY AXLE POSITION



- Grip-improving siping with unique activators and optimized open pattern design.
- Rubber compound and tread pattern optimized for smooth, quiet rides.
- Long service life and even wear pattern. Rock Resistor grooves prevent stone trapping.

### TIRE SIZES

295/80R22.5 315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop Hakka Coach 250	T672904	250	3350	15	4.657	15.6	Drive
Nokian Tyres Noktop Hakka Coach 260	T672925	260	3350	15	4.896	16.4	Drive



[NOKIANTYRES.COM/NOKTOPHAKKACOACH](http://NOKIANTYRES.COM/NOKTOPHAKKACOACH)



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## NOKIAN TYRES NOKTOP HAKKA DRIVE

GRIP AROUND THE YEAR



### TIRE SIZES

285/70R19.5 275/70R22.5 295/80R22.5 315/60R22.5 315/80R22.5  
305/70R19.5 295/60R22.5 305/70R22.5 315/70R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop Hakka Drive 275	T672647	275	3360	20	6.101	20.5	Drive
Nokian Tyres Noktop Hakka Drive 250	T672801	250	3360	20	5.417	18.2	Drive
Nokian Tyres Noktop Hakka Drive 260	T672802	260	3360	20	5.625	18.9	Drive
Nokian Tyres Noktop Hakka Drive 240	T672860	240	3355	20	5.276	17.7	Drive



[NOKIANTYRES.COM/NOKTOPHAKKADRIVE](http://NOKIANTYRES.COM/NOKTOPHAKKADRIVE)



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## FREE ROLLING AXLE

### NOKIAN TYRES NOKTOP 42

WINTER TREAD FOR BOTH FREE-ROLLING AND TRACTION TIRES



- Effective siping offers outstanding winter grip.
- The Cap/Base structure guarantees excellent winter grip and transforms suitable for year-round use as it wears.
- Winter tread with excellent wear resistance suits all axle positions.

#### TIRE SIZES

275/70R22.5 295/80R22.5 305/70R22.5 315/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 42 240	T672577	240	3355	17	4.59	15.4	Trailer
Nokian Tyres Noktop 42 250	T672578	250	3355	17	4.888	16.4	Trailer



[NOKIANTYRES.COM/NOKTOP42](http://NOKIANTYRES.COM/NOKTOP42)



M+S Cap/Base

**NOKTOP**



F  
FREE-ROLLING

### NOKIAN TYRES NOKTOP HAKKAPELIITTA F

THE BEST WINTER TREAD FOR FREE-ROLLING AXLES



#### TIRE SIZES

435/50R19.5 445/45R19.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop HakkaPeliitta F 370	T672581	370	2970	13	5.589	16.6	Trailer
Nokian Tyres Noktop HakkaPeliitta F 390	T672582	390	2865	13	5.969	17.1	Trailer



[NOKIANTYRES.COM/NOKTOPHAKKAPELIITTAF](http://NOKIANTYRES.COM/NOKTOPHAKKAPELIITTAF)



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**NOKTOP**



F  
FREE-ROLLING

## NOKIAN TYRES NOKTOP 74 SUPER

### TRAILER TREAD FOR ALL-SEASON USE



- High durability with good lateral and longitudinal grip are excellent choice for year-round use.
- Strong zig-zag grooves reduce stone trapping and improve driving stability.
- Best suited for long and medium haul transports on main roads.

#### TIRE SIZES

385/55R19.5 445/45R19.5 385/65R22.5  
435/50R19.5 385/55R22.5 425/55R19.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 74 Super 287	T672806	287	3350	13	4.716	15.8	Trailer
Nokian Tyres Noktop 74 Super 320	T672808	320	3350	13	5.433	18.2	Trailer
Nokian Tyres Noktop 74 Super 360	T672858	360	3350	13	6.209	20.8	Trailer
Nokian Tyres Noktop 74 Super 380	T672859	380	2825	13	6.513	18.4	Trailer
Nokian Tyres Noktop 74 Super 295	T672807	295	3350	13	4.955	16.6	Trailer



[NOKIANTYRES.COM/NOKTOP74SUPER](http://NOKIANTYRES.COM/NOKTOP74SUPER)

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FREE-ROLLING

## NOKIAN TYRES NOKTOP HAKKA TRAILER

### ALL-WEATHER TRAILER TIRE FOR THE MOST DEMANDING TRANSPORTS



#### TIRE SIZES

235/75R17.5 245/70R19.5 11R22.5 385/55R19.5 425/65R22.5  
245/70R17.5 265/70R19.5 12R22.5 385/55R22.5  
265/70R17.5 285/70R19.5 275/70R22.5 385/65R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop Hakka Trailer 240 Short	T672929	240		13.5	3.909		Trailer
Nokian Tyres Noktop Hakka Trailer 255 Short	T672930	255		13.5	4.137		Trailer
Nokian Tyres Noktop Hakka Trailer 300	T672912	300	3350	14	5.463	18.3	Trailer
Nokian Tyres Noktop Hakka Trailer 220	T672914	220	3350	13.5	3.493	11.7	Trailer
Nokian Tyres Noktop Hakka Trailer 230	T672915	230	3350	13.5	3.672	12.3	Trailer
Nokian Tyres Noktop Hakka Trailer 240	T672916	240	3350	13.5	3.91	13.1	Trailer
Nokian Tyres Noktop Hakka Trailer 255	T672917	255	3350	13.5	4.149	13.9	Trailer
Nokian Tyres Noktop Hakka Trailer 220 Short	T672927	220	3070	13.5	3.485	10.7	Trailer
Nokian Tyres Noktop Hakka Trailer 230 Short	T672928	230	3070	13.5	3.583	11	Trailer
Nokian Tyres Noktop Hakka Trailer 325	T672913	325	3350	14	5.881	19.7	Trailer



[NOKIANTYRES.COM/NOKTOPHAKKATRAILER](http://NOKIANTYRES.COM/NOKTOPHAKKATRAILER)



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## ON AND OFF ROAD

### NOKIAN TYRES NOKTOP 75 SUPER

#### TRAILER TREAD FOR ALL-YEAR USE



- Strong rubber compound and aggressive tread design bring durability to year-round On/Off use.
- Non-directional tread pattern ensures efficiency in every situation.
- Special rubber compound with excellent cut and puncture resistance and stone ejectors ensure operation in extreme conditions, minimizing tire damage.



#### TIRE SIZES

385/55R19.5 385/55R22.5 385/65R22.5 425/65R22.5 425/55R19.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use	DSI
		mm	mm	mm	kg/m	kg		
Nokian Tyres Noktop 75 Super 287	T672877	287	3350	14.5	5.134	17.2	Trailer	Yes
Nokian Tyres Noktop 75 Super 320	T672879	320	3350	14.5	5.701	19.1	Trailer	Yes
Nokian Tyres Noktop 75 Super 295	T672878	295	3350	14.5	5.224	17.5	Trailer	Yes



[NOKIANTYRES.COM/NOKTOP75SUPER](http://NokianTyres.com/Noktop75Super)



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### NOKIAN TYRES NOKTOP 75

#### TRAILER TREAD FOR YEAR-ROUND USE ON BOTH ON AND OFF THE ROAD



- Strong rubber compound and aggressive tread design bring durability to year-round On/Off use.
- Non-directional tread pattern ensures efficiency in every situation.
- Special rubber compound with excellent cut and puncture resistance and stone ejectors ensure operation in extreme conditions, minimizing tire damage.



#### TIRE SIZES

235/75R17.5 285/70R19.5 11R22.5 275/70R22.5 305/70R22.5  
265/70R17.5 305/70R19.5 12R22.5 295/60R22.5  
265/70R19.5 365/80R20 13R22.5 295/80R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 75 220	T672891	220	3350	14	3.582	12	Trailer
Nokian Tyres Noktop 75 230	T672892	230	3350	14	3.731	12.5	Trailer
Nokian Tyres Noktop 75 240	T672893	240	3350	14	3.94	13.2	Trailer
Nokian Tyres Noktop 75 255	T672894	255	3350	14	4	13.4	Trailer
Nokian Tyres Noktop 75 220 Short	T672899	220	3010	14	3.621	10.9	Trailer
Nokian Tyres Noktop 75 230 Short	T672900	230	3010	14	3.754	11.3	Trailer
Nokian Tyres Noktop 75 240 Short	T672901	240	3010	14	3.953	11.9	Trailer
Nokian Tyres Noktop 75 255 Short	T672902	255	3010	14	4.053	12.2	Trailer



[NOKIANTYRES.COM/NOKTOP75](http://NokianTyres.com/Noktop75)



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**NOKTOP**



## NOKIAN TYRES NOKTOP 85

STURDY TRACTION TREAD FOR DEMANDING YEAR-ROUND ON OR OFF-ROAD USE



- Strong rubber compound and aggressive tread design bring durability to year-round On/Off use.
- Non-directional tread pattern ensures efficiency in every situation.
- Special rubber compound with excellent cut and puncture resistance and stone ejectors ensure operation in extreme conditions, minimizing tire damage.



### TIRE SIZES

12.00R20	11R22.5	13R22.5	315/80R22.5
365/80R20	12R22.5	295/80R22.5	12.00R24

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 85 260	T672857	260	3450	21	5.797	20	Drive
Nokian Tyres Noktop 85 240	T672870	240	3440	21	5.262	18.1	Drive
Nokian Tyres Noktop 85 250	T672871	250	3440	21	5.552	19.1	Drive
Nokian Tyres Noktop 85 270	T672872	270	3440	21	6.017	20.7	Drive



[NOKIANTYRES.COM/NOKTOP85](http://NokianTyres.com/Noktop85)



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## NOKIAN TYRES NOKTOP 86

TRACTION TREAD FOR DEMANDING OFF-ROAD PURPOSES



- The special rubber compound ensures unique puncture and cut resistance.
- The tread pattern with large blocks offers excellent self-cleaning properties and reliable grip.
- Spesialized off-road tread performs best in tunnel and quarry use.



### TIRE SIZES

20.5R25	26.5R25	18.00R25	18.00R33
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Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres Noktop 86 EM 260	T672166	260	3360	25	7.202	24.2	Drive
Nokian Tyres Noktop 86 EM 240	T672164	240	3410	25	6.657	22.7	Drive
Nokian Tyres Noktop 86 EM 250	T672165	250	3410	25	6.921	23.6	Drive



[NOKIANTYRES.COM/NOKTOP86](http://NokianTyres.com/Noktop86)

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## EARTHMoving AND INDUSTRIAL

### NOKIAN TYRES NOKTOP 21 EM

#### WINTER TRACTION TYRE FOR HEAVY MACHINERY



- Has earned a classic reputation due to its outstanding winter properties.
- The two-layered Cap/Base structure means that winter tread installed in autumn will wear during winter to become suitable for all season use and finally summer tread.
- Excellent grip.



TIRE SIZES				
14.00R20	14.00R24	16.00R25	17.5R25	20.5R25

Item name	Item code	Width mm	Length mm	Pattern depth mm	Weight per meter kg/m	Weight kg	Area of use
Nokian Tyres Noktop 21 EM 330	T672087	330	3505	23	8.845	31	EM
Nokian Tyres Noktop 21 EM 370	T672088	370	3505	25	9.986	35	EM
Nokian Tyres Noktop 21 EM 430	T672089	430	3440	28	11.337	39	EM



[NOKIANTYRES.COM/NOKTOP21EM](http://NOKIANTYRES.COM/NOKTOP21EM)

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**NOKTOP**



### NOKIAN TYRES NOKTOP LOADER

#### WINTER TREAD FOR FRONT LOADERS



- Aggressive tread pattern and dense siping ensure the best possible grip on snow and ice.
- New rubber compound and asymmetrical tread pattern ensure a long service life and even wear pattern.
- Modular structure guarantees suitability for different tire sizes.



TIRE SIZES				
17.5R25	20.5R25	23.5R25	26.5R25	29.5R25

Item name	Item code	Width mm	Length mm	Pattern depth mm	Weight per meter kg/m	Weight kg	Area of use
Nokian Tyres Noktop Loader 380	T672163	380	3410	27	10.557	36	
Nokian Tyres Noktop Loader 299	T672810	299	3445	34	9.434	32.5	EM
Nokian Tyres Noktop Loader 233	T672811	233	3445	34	7.344	25.3	EM
Nokian Tyres Noktop Loader 450	T672809	450	3470	31	12.248	42.5	EM



[NOKIANTYRES.COM/NOKTOPLOADER](http://NOKIANTYRES.COM/NOKTOPLOADER)

**NOKTOP**



## E-TREAD RANGE

### DRIVE AXLE

#### NOKIAN TYRES E-TREAD 31

- Excellent grip provided by dense siping.
- The Cap/Base structure guarantees excellent winter grip and transforms suitable for year-round use as it wears.
- The patented Twin Block structure improves winter grip and stability.



##### TIRE SIZES

11R22.5	13R22.5	295/60R22.5	305/70R22.5	315/70R22.5
12R22.5		275/70R22.5	295/80R22.5	315/60R22.5
			315/80R22.5	

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres E-Tread 31 220	T672812	220	3450	20	4.899	16.9	Drive
Nokian Tyres E-Tread 31 230	T672813	230	3350	20	5.015	16.8	Drive
Nokian Tyres E-Tread 31 240	T672814	240	3350	20	5.164	17.3	Drive
Nokian Tyres E-Tread 31 250	T672815	250	3350	20	5.343	17.9	Drive
Nokian Tyres E-Tread 31 260	T672816	260	3350	20	5.582	18.7	Drive
Nokian Tyres E-Tread 31 275	T672817	275	3350	20	5.731	19.2	Drive


[NOKIANTYRES.COM/ETREAD31](http://NokianTyres.com/ETREAD31)
**E-TREAD**


DRIVE AXLE

#### NOKIAN TYRES E-TREAD 40

##### TRACTION TREAD FOR EVERY WEATHER

- The rubber compound and tread pattern designed for low noise and rolling resistance.
- The tread design enables extremely even wear pattern.
- Works great in low-profile tires as well.



##### TIRE SIZES

265/70R17.5	305/70R19.5	275/70R22.5	305/70R22.5	315/80R22.5
265/70R19.5	11R22.5	295/60R22.5	315/60R22.5	385/65R22.5
285/70R19.5	12R22.5	295/80R22.5	315/70R22.5	

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres E-Tread 40 220	T672825	220	3450	17	4.348	15	Drive
Nokian Tyres E-Tread 40 230	T672826	230	3350	17	4.597	15.4	Drive
Nokian Tyres E-Tread 40 240	T672827	240	3350	17	4.627	15.5	Drive
Nokian Tyres E-Tread 40 250	T672828	250	3350	17	4.866	16.3	Drive
Nokian Tyres E-Tread 40 260	T672829	260	3350	17	4.925	16.5	Drive
Nokian Tyres E-Tread 40 275	T672830	275	3350	16	5.045	16.9	Drive
Nokian Tyres E-Tread 40 290	T672831	290	3350	16	5.522	18.5	Drive


[NOKIANTYRES.COM/ETREAD40](http://NokianTyres.com/ETREAD40)

**M+S**
**E-TREAD**


DRIVE AXLE

## NOKIAN TYRES E-TREAD 45

### DURABLE TRACTION TREAD FOR HEAVY VEHICLES



- The Nokian Tyres E-tread 45 is built to last through spring, summer, and autumn with excellent wear resistance.
- Performs reliably on highways, local roads, and off-road surfaces.
- Handles on/off-road transitions with dependable durability and traction.



#### TIRE SIZES

265/70R17.5 305/70R19.5 13R22.5 295/80R22.5 315/70R22.5  
265/70R19.5 11R22.5 275/70R22.5 305/70R22.5 315/80R22.5  
285/70R19.5 12R22.5 295/60R22.5 315/60R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres E-Tread 45 230	T672832	230	3350	21	5.522	18.5	Drive
Nokian Tyres E-Tread 45 250	T672834	250	3350	21	5.642	18.9	Drive
Nokian Tyres E-Tread 45 260	T672835	260	3350	21	5.97	20	Drive
Nokian Tyres E-Tread 45 240	T672833	240	3350	21	5.552	18.6	Drive
Nokian Tyres E-Tread 45 275	T672836	275	3360	21	6.161	20.7	Drive



[NOKIANTYRES.COM/ETREAD45](http://NokianTyres.com/ETread45)



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E-TREAD

DRIVE AXLE

## NOKIAN TYRES E-TREAD 64

### DURABLE TRACTION TREAD FOR ALL-YEAR USE



- Strong siping enables good grip properties.
- Tread design and rubber compound guarantee excellent mileage.
- For long haul use.



#### TIRE SIZES

235/75R17.5 285/70R19.5 12R22.5 295/80R22.5 315/70R22.5  
265/70R17.5 305/70R19.5 275/70R22.5 305/70R22.5 315/80R22.5  
265/70R19.5 11R22.5 295/60R22.5 315/60R22.5

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres E-Tread 64 220	T672837	220	3360	21	4.881	16.4	Drive
Nokian Tyres E-Tread 64 240	T672839	240	3310	21	5.468	18.1	Drive
Nokian Tyres E-Tread 64 250	T672840	250	3310	21	5.619	18.6	Drive
Nokian Tyres E-Tread 64 260	T672841	260	3330	21	5.706	19	Drive
Nokian Tyres E-Tread 64 275	T672842	275	3350	21	5.91	19.8	Drive
Nokian Tyres E-Tread 64 275 Short	T672843	275	3105	21	5.862	18.2	Drive
Nokian Tyres E-Tread 64 230	T672838	230	3370	21	5.193	17.5	Drive



[NOKIANTYRES.COM/ETREAD64](http://NokianTyres.com/ETread64)



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E-TREAD

DRIVE AXLE

## FREE ROLLING AXLE

### NOKIAN TYRES E-TREAD 32

#### ALL-SEASON TREAD FOR FREE-ROLLING AXLES



- Tread pattern with excellent self-cleaning properties
- Aggressive tread pattern provides excellent lateral and longitudinal grip.
- The tread design enables extremely even wear pattern.



#### TIRE SIZES

215/75R17.5	245/70R19.5	11R22.5	295/80R22.5	12.00R24
235/75R17.5	265/70R19.5	12R22.5	305/70R22.5	
245/70R17.5	285/70R19.5	13R22.5	315/70R22.5	
265/70R17.5	305/70R19.5	275/70R22.5	315/80R22.5	

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres E-Tread 32 220	T672819	220	3370	15	4.154	14	Trailer
Nokian Tyres E-Tread 32 205	T672818	205	3355	15	3.994	13.4	Trailer
Nokian Tyres E-Tread 32 250	T672822	250	3315	15	4.615	15.3	Trailer
Nokian Tyres E-Tread 32 260	T672823	260	3315	15	4.766	15.8	Trailer
Nokian Tyres E-Tread 32 240	T672821	240	3325	15	4.451	14.8	Trailer
Nokian Tyres E-Tread 32 275	T672824	275	3340	15	4.88	16.3	Trailer
Nokian Tyres E-Tread 32 230	T672820	230	3320	15	4.247	14.1	Trailer



NOKIANTYRES.COM/ETREAD32

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E-TREAD



FREE-ROLLING

### NOKIAN TYRES E-TREAD 72

#### ALL-SEASON TREAD FOR FREE-ROLLING AXLES



- The aggressive tread design offers even wear and excellent lateral and longitudinal grip.
- Runs cool thanks to the pattern design and rubber compound.
- Wear indicator (DSI) shows the tire condition at a glance.



#### TIRE SIZES

215/75R17.5	245/70R19.5	11R22.5	295/60R22.5	315/70R22.5
235/75R17.5	265/70R19.5	12R22.5	295/80R22.5	315/80R22.5
245/70R17.5	285/70R19.5	13R22.5	305/70R22.5	
265/70R17.5	305/70R19.5	275/70R22.5	315/60R22.5	

Item name	Item code	Width	Length	Pattern depth	Weight per meter	Weight	Area of use
		mm	mm	mm	kg/m	kg	
Nokian Tyres E-Tread 72 205 Short	T672845	205	3050	13	3.246	9.9	Trailer
Nokian Tyres E-Tread 72 230	T672848	230	3315	13	3.499	11.6	Trailer
Nokian Tyres E-Tread 72 220	T672846	220	3315	13	3.409	11.3	Trailer
Nokian Tyres E-Tread 72 240	T672849	240	3315	13	3.65	12.1	Trailer
Nokian Tyres E-Tread 72 250	T672850	250	3315	13	3.771	12.5	Trailer
Nokian Tyres E-Tread 72 260	T672851	260	3315	13	4.012	13.3	Trailer
Nokian Tyres E-Tread 72 275	T672852	275	3315	13	4.133	13.7	Trailer
Nokian Tyres E-Tread 72 205	T672844	205	3315	13	3.137	10.4	Trailer
Nokian Tyres E-Tread 72 220 Short	T672847	220	2970	13	3.502	10.4	Trailer



NOKIANTYRES.COM/ETREAD72

M+S

E-TREAD



FREE-ROLLING

## NOKIAN TYRES E-TREAD 72 SUPER

### ALL-SEASON TREAD FOR FREE-ROLLING AXLES



- The aggressive tread design offers even wear and excellent lateral and longitudinal grip.
- Runs cool thanks to the pattern design and rubber compound.
- Wear indicator (DSI) shows the tire condition at a glance.



#### TIRE SIZES

385/55R19.5 385/65R22.5 445/65R22.5  
385/55R22.5 425/65R22.5 425/55R19.5

Item name	Item code	Width mm	Length mm	Pattern depth mm	Weight per meter kg/m	Weight kg	Area of use
Nokian Tyres E-Tread 72 Super 287	T672853	287	3350	13	4.627	15.5	Trailer
Nokian Tyres E-Tread 72 Super 320	T672855	320	3350	13	4.985	16.7	Trailer
Nokian Tyres E-Tread 72 Super 295	T672854	295	3350	13	4.537	15.2	Trailer
Nokian Tyres E-Tread 72 Super 320 Short	T672957	320		13	4.716		Trailer



[NOKIANTYRES.COM/ETREAD72SUPER](http://NokianTyres.com/ETREAD72SUPER)

M+S

E-TREAD



FREE-ROLLING

# WHY RETREADING

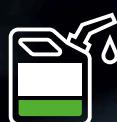
NEW TIRE

**220 kg**

RETREADING

**40 kg**

LESS OIL



100 l / 30 l

LESS RAW MATERIALS



70 kg / 17 kg

LOWER TIRE COSTS



Up to 50% savings

LESS CO<sub>2</sub> EMISSIONS



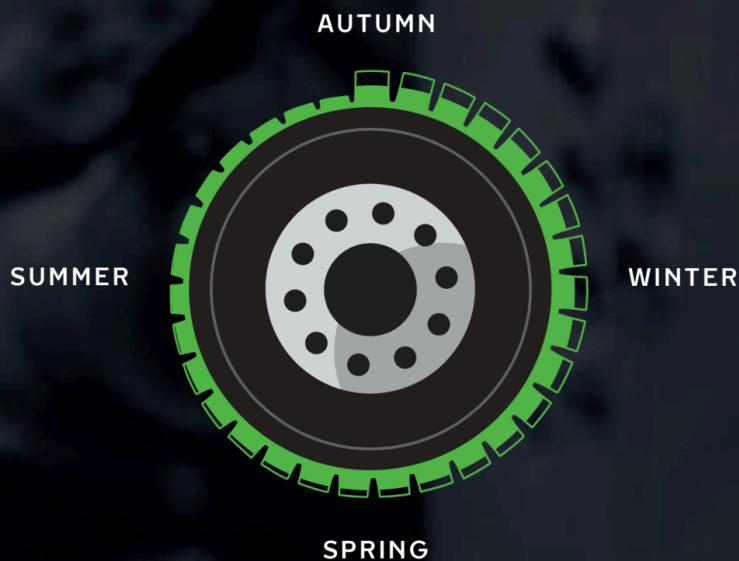
-55%  
One new tire + 2 retreaded  
tires

## 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.

# CAP/BASE

Tailored for nordic conditions



For several years, some of our best winter tires have been optimized for changing seasons by using a twolayer 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, exposing the harder rubber compound (Base) that gives sturdy handling for summer use.

Many of the Nokian Tyres 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.

## APPLICATION AREA RECOMMENDATIONS FOR TREADS

NOKIAN TYRES NOKTOP	Winter use	Long distance	Regional	Timber transport	On/Off road	Long distance buses	City buses	3PMSE M+S markings
<b>Winter Drive</b>								
Nokian Tyres Noktop 21	**							3PMSE, M+S
Nokian Tyres Noktop Hakkapeliitta E/ E2	**							3PMSE, M+S
Nokian Tyres Noktop Hakkapeliitta D	**							3PMSE, M+S
Nokian Tyres Noktop City	**							3PMSE, M+S
<b>Drive</b>								
Nokian Tyres Noktop Hakka Drive	**							3PMSE, M+S
Nokian Tyres Noktop Hakka Coach	*							3PMSE, M+S
Nokian Tyres Noktop 48	*							3PMSE, M+S
<b>Free-rolling</b>								
Nokian Tyres Hakkapeliitta F	**							3PMSE, M+S
Nokian Tyres Noktop Hakka Trailer	*							3PMSE, M+S
Nokian Tyres Noktop 42	**							3PMSE, M+S
Nokian Tyres Noktop 74 Super	*							3PMSE, M+S
<b>Van and light truck</b>								
Nokian Tyres Noktop 21	**							3PMSE, M+S

NOKIAN TYRES E-TREAD	Winter use	Long distance	Regional	Timber transport	On/Off road	Long distance buses	City buses	3PMSE M+S markings
<b>Winter drive</b>								
Nokian Tyres E-tread 31	**							3PMSE, M+S
<b>Drive</b>								
Nokian Tyres E-tread 40	*							3PMSE, M+S
Nokian Tyres E-tread 45	*							3PMSE, M+S
Nokian Tyres E-tread 64	*							3PMSE, M+S
<b>Free-rolling</b>								
Nokian Tyres E-tread 32	*						Bogie tire use on buses	M+S
Nokian Tyres E-tread 72	*						Bogie tire use on buses	M+S
Nokian Tyres E-tread 72 Super	*							M+S

Highly recommended    Recommended    \*\* Excellent grip in severe winter conditions    \* Good grip in normal winter road conditions

NOKIAN TYRES NOKTOP ON/OFF-ROAD AREAS OF USE	Winter use	Long distance	Regional	Timber transport	On/Off road	3PMSC M+S markings
<b>Drive</b>						
Nokian Tyres Noktop 85	*					3PMSC, M+S
Nokian Tyres Noktop 86	*					3PMSC, M+S
<b>Free-rolling</b>						
Nokian Tyres Noktop 75	*					3PMSC, M+S
Nokian Tyres E-tread 75 Super	*					3PMSC, M+S
NOKIAN TYRES NOKTOP EM AREAS OF USE	Winter use	Road graders	Wheel loaders	Dumper trucks	Fork lift trucks	Industrial vehicles
<b>Earthmoving and industrial</b>						
Nokian Tyres Noktop 21	**					3PMSC, M+S
Nokian Tyres Noktop Loader	**					3PMSC, M+S
Nokian Tyres Noktop 86						3PMSC, M+S

 Highly recommended Recommended

\*\* Excellent grip in severe winter conditions

\* Good grip in normal winter road conditions



NOKIAN TYRES HAKKAPELIITTA E2

**“ We are using a wide range of Nokian Tyres under our fleet of timber trucks and forestry machines. We are very satisfied with the tires. ”**

**Jarkko Tuominen,  
Kuljetusliike Juhani Tuominen Ltd**

# TRUCK AND BUS TIRES

ALL AXLES

WINTER



NOKIAN TYRES  
HAKKAPELIITTA CITY BUS



ALL-SEASON



NOKIAN TYRES HAKKA  
TRUCK COACH



SPECIAL

DRIVE AXLE



NOKIAN TYRES  
HAKKAPELIITTA TRUCK D



NOKIAN TYRES  
HAKKAPELIITTA TRUCK E2



NOKIAN TYRES HAKKA  
TRUCK DRIVE



NOKIAN TYRES E-  
TRUCK DRIVE



NOKIAN TYRES R-  
TRUCK DRIVE



STEER AXLE



NOKIAN TYRES  
HAKKAPELIITTA TRUCK F2



NOKIAN TYRES HAKKA  
TRUCK STEER



NOKIAN TYRES E-  
TRUCK STEER



NOKIAN TYRES R-  
TRUCK STEER



TRAILER AXLE



NOKIAN TYRES  
HAKKAPELIITTA TRUCK T



NOKIAN TYRES HAKKA  
TRUCK TRAILER



NOKIAN TYRES E-  
TRUCK TRAILER



NOKIAN TYRES R-  
TRUCK TRAILER



Tire is accepted for severe snow conditions according to ECE 117.02 snow test.



Tire is for snow conditions according to ECE 117.02 definition.



Good grip in normal winter road conditions



Excellent grip in severe winter conditions



## CONTACTS

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**NOKIAN<sup>®</sup>**  
**TYRES**

[NOKIANTYRES.COM/HEAVY](http://NOKIANTYRES.COM/HEAVY)

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