

nokian[®]
TYRES

Where Safety Begins

PRODUCT GUIDE 2017 WINTER SUPPLEMENT



www.NokianTires.com

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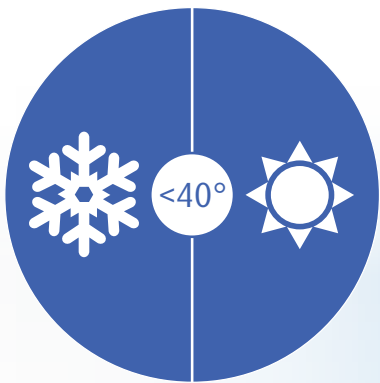
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Safety begins with knowing your driving conditions

What's your weather?

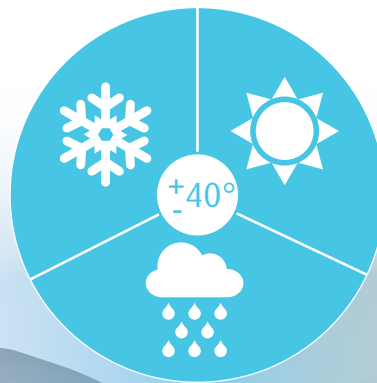
WINTER CONDITIONS



Winter Tires

Renowned performance and safety on the snow and ice: Excel in the harshest winter conditions with or without studs

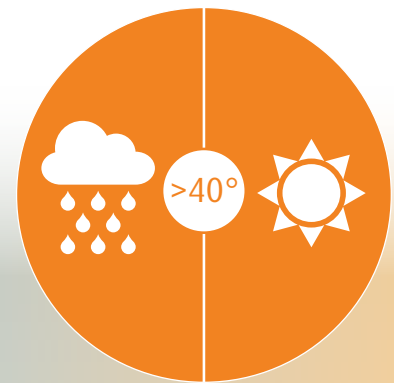
ALL-WEATHER CONDITIONS



All-Weather Tires

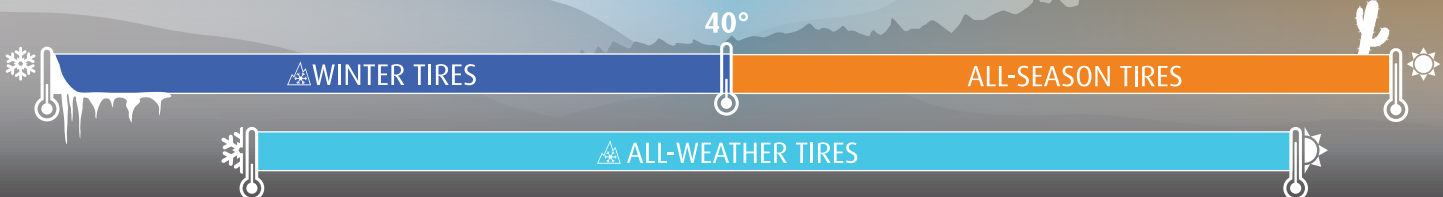
Designed for safety in the rain, summer and snow: The only tire suitable for all driving conditions

ALL-SEASON CONDITIONS



All-Season Tires

Built for wet roads or dry heat: Your go-to tire for warmer conditions



Where Safety Begins

Nokian Tyres offers uncompromising safety, performance and eco-conscious driving for every road. Since inventing the first winter tire more than 80 years ago, Nokian has been at the forefront of technology with its legendary Hakkapeliitta line and, more recently, all-season and all-weather products to carry the conscientious driving of winter through the entire year. Nokian holds more patents on winter tire technologies than any other manufacturer and tests its products all over the world to ensure top performance in all conditions, gaining the trust of families everywhere. Know you've made the right choice and let safety begin with Nokian Tyres.



Fall in love with Nokian Tyres' premium performance!

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

For complete details and full explanations of the 30-Day Satisfaction Guarantee and warranty coverage please go to: www.nokiantires.com/warranty

Naturally Green

Innovation has always been the Nokian Tyres way. They were the first to be made using only purified oils, with no toxic or carcinogenic chemicals involved, proving that high quality can be achieved through eco-friendly practices. In 2016, the Nokian Hakkapeliitta R2 won Tire Technology of the Year from Tire Technology International, for combining extremely low rolling resistance with first-class winter grip and exceptional driving comfort. As the world's first winter tire with an A energy rating, the Hakkapeliitta R2 can reduce the rolling resistance of electric vehicles by up to 30 percent. This philosophy also carries into manufacturing. Nokian's flagship factory in Finland recently switched to 70 percent biomass power, utilizing renewable resources to reduce carbon emissions. Nokian remains committed to maintaining sustainable practices, keeping drivers safe in all conditions.



Nokian Tyres is the world's first tire manufacturer to introduce a production method using earth-friendly oils. The birch leaf insignia guarantees the complete absence of toxic chemicals.





Naturally functional

In the world's harshest conditions, all creatures must be able to adapt; a cactus in the dryness of a desert, a seaweed surviving in bitingly salty water, a majestic moose moving in the deepest snow with its cloven hooves. This is all evidence of nature's ingenuity, and all are naturally functional.

The unforgiving Northern winter means we must also adapt - in life and innovation. Nokian Tyres brings new functionality and safety to the most demanding traffic conditions. The new generation of winter tires has been born - Nokian Hakkapeliitta 9 and the world's first Functional Stud Concept

Controlled safety and supreme winter grip

At the heart of the new product is the unique, patented Nokian Tyres Functional Stud Concept. The new Nokian Hakkapeliitta 9 uses two different types of stud. Operating with natural efficiency, the dedicated studs ensure easy and comfortable driving even on the worst of winter days.

When you brake or accelerate, the studs in the center area maximize reliable traction in bad weather. The studs on the outer areas provide first-class control when you turn the wheel in the slippery curves. Whether you encounter ice or snow, the studs will always keep their grip and you on the road.

This unique new technology is the first of its kind in the world - as you would expect from the inventors of the winter tire.



hakkapeliitta



nokian
HAKKAPELIITTA® 9

nokian
HAKKAPELIITTA® 9 SUV

The legend lives on: More than 80 years in the making, meet the Hakkapeliitta 9. Prepared to battle the worst winter conditions out there, it is Nokian Tyres' most innovative offering to date. An eco-friendly winter tread compound provides the best grip and durability, while two stud types keep drivers on the road no matter what they face.



Functional Stud Design:

Two different, patented stud shapes are used for the first time, created to optimize performance when braking, accelerating and cornering



Ultra High Tensile Steel:

Belt material makes the structure light but hard, providing precise handling even at higher speeds



Eco Stud 9 System:

The technology consists of an Eco Stud cushion that dampen road contact, an air pocket in the middle of the lower flange for reduced stud impact and bevelled hard metal tips to distribute the stud's impact force across a wider area



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



Deep Snow Grooves:

Aggressive grooves on the shoulder areas provide additional grip when driving in deep snow



Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



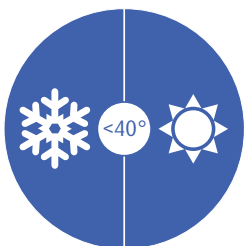
Snow Grip Boosters:

Dense siping combined with Snow Grip Boosters on both sides of the middle blocks in the center of the tread provides more sharp edges for improved snow grip in both the longitudinal and lateral directions



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER



Speed categories:
T-118mph/190kph



Rim	Size/Speed Rating	Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
14	175/65 R 14 86 T XL	TS32195	15.8	5-6	5.0	23.0	7.0	12	904	562
15	185/65 R 15 92 T XL	TS32196	15.4	5-6.5	5.5	24.4	7.4	12	850	528
	195/65 R 15 95 T XL	TS32346	18.9	5.5-7	6.0	25.0	7.9	12	832	517
	185/60 R 15 88 T XL	TS32198	16.5	5-6.5	5.5	23.7	7.4	12	876	544
16	195/60 R 16 93 T XL	TS32199	19.6	5.5-7	6.0	25.2	7.9	12	825	513
	205/60 R 16 92 T Flat Run	TS32328	28.4	5.5-7.5	6.0	25.7	8.2	12	810	503
	205/60 R 16 96 T XL	TS32347	20.7	5.5-7.5	6.0	25.7	8.2	12	810	503
	215/60 R 16 99 T XL	TS32348	24.9	6-7.5	6.5	26.1	8.7	12	795	494
	225/60 R 16 102 T XL	TS32202	25.6	6-8	6.5	26.6	9.0	12	781	485
	195/55 R 16 87 T	TS32203	18.1	5.5-7	6.0	24.4	7.9	12	852	529
	205/55 R 16 91 T Flat Run	TS32329	28.0	5.5-7.5	6.5	24.9	8.4	12	836	519
	205/55 R 16 94 T XL	TS32345	19.4	5.5-7.5	6.5	24.9	8.4	12	836	519
	215/55 R 16 97 T XL	TS32205	21.6	6-7.5	7.0	25.3	8.9	12	823	511
17	225/55 R 16 99 T XL	TS32206	22.9	6-8	7.0	25.7	8.8	12	808	502
	205/55 R 17 95 T XL Flat Run	TS32330	29.4	5.5-7.5	6.5	25.9	8.4	12	800	497
	205/55 R 17 95 T XL	TS32207	20.9	5.5-7.5	6.5	25.9	8.4	12	800	497
	215/55 R 17 98 T XL	TS32349	25.0	6-7.5	7.0	26.3	8.9	12	791	491
	225/55 R 17 97 T Flat Run	TS32331	34.9	6-8	7.0	26.8	8.8	12	777	483
	225/55 R 17 101 T XL	TS32351	26.1	6-8	7.0	26.8	8.8	12	777	483
	235/55 R 17 103 T XL	TS32353	28.1	6.5-8.5	7.5	27.2	9.6	12	765	476
	205/50 R 17 93 T XL Flat Run	TS32332	27.2	5.5-7.5	6.5	25.1	8.4	12	828	514
	205/50 R 17 93 T XL	TS32211	19.6	5.5-7.5	6.5	25.1	8.4	12	828	514
	215/50 R 17 95 T XL	TS32212	21.8	6-7.5	7.0	25.5	8.9	12	815	506
	225/50 R 17 94 T Flat Run	TS32333	31.2	6-8	7.0	25.9	9.2	12	803	499
	225/50 R 17 98 T XL	TS32350	23.8	6-8	7.0	25.9	9.2	12	803	499
	235/50 R 17 100 T XL	TS32214	26.2	6.5-8.5	7.5	26.3	9.6	12	788	490
	225/45 R 17 91 T Flat Run	TS32335	27.6	7-8.5	7.5	25.0	8.9	12	833	518
	18	225/45 R 17 94 T XL	TS32352	22.6	7-8.5	7.5	25.0	8.9	12	833
235/45 R 17 97 T XL		TS32218	23.2	7.5-9	8.0	25.4	9.3	12	820	510
245/45 R 17 99 T XL		TS32219	24.9	7.5-9	8.0	25.7	9.6	12	810	503
215/40 R 17 87 T XL		TS32225	18.7	7-8.5	7.5	23.8	8.6	12	877	545
225/50 R 18 99 T XL		TS32215	25.4	6-8	7.0	26.9	9.2	12	776	482
225/50 R 18 95 T Falt Run		TS32341	29.9	6-8	7.0	26.9	9.2	12	776	482
245/50 R 18 100 T Flat Run		TS32334	38.8	7-8.5	7.5	27.7	10.0	12	751	467
245/50 R 18 104 T XL		TS32216	29.1	7-8.5	7.5	27.7	10.0	12	751	467
19	225/45 R 18 95 T XL Flat Run	TS32336	29.9	7-8.5	7.5	25.9	8.9	12	801	498
	225/45 R 18 95 T XL	TS32220	23.4	7-8.5	7.5	25.9	8.9	12	801	498
	235/45 R 18 98 T XL	TS32221	25.1	7.5-9	8.0	26.3	9.3	12	789	491
	245/45 R 18 100 T XL Flat Run	TS32337	34.1	7.5-9	8.0	26.7	9.6	12	780	485
	245/45 R 18 100 T XL	TS32222	26.0	7.5-9	8.0	26.7	9.6	12	780	485
	225/40 R 18 92 T XL	TS32226	22.3	7.5-9	8.0	25.1	9.1	12	829	515
	235/40 R 18 95 T XL	TS32227	24.0	8-9.5	8.5	25.4	9.5	12	819	509
	245/40 R 18 97 T XL	TS32228	24.7	8-9.5	8.5	25.7	9.8	12	809	503
	265/35 R 18 97 T XL	TS32232	26.7	9-10.5	9.5	25.3	10.7	12	821	510
	245/45 R 19 102 T XL	TS32223	27.1	7.5-9	8.0	27.7	9.6	12	751	467
20	255/45 R 19 104 T XL	TS32224	29.3	8-9.5	8.5	27.0	10.0	12	769	478
	245/40 R 19 98 T XL	TS32229	26.0	8-9.5	8.5	26.7	9.8	12	778	483
	255/40 R 19 100 T XL	TS32230	28.0	8.5-10	9.0	27.0	10.2	12	769	478
	255/35 R 19 96 T XL	TS32233	26.0	8.5-10	9.0	25.0	10.2	12	832	517
20	245/40 R 20 99 T XL	TS32231	27.1	8-9.5	8.5	27.7	9.8	12	753	468
	255/35 R 20 97 T XL	TS32234	26.9	8.5-10	9.0	27.0	10.2	12	770	478
	275/35 R 20 102 T XL	TS32235	32.0	9-11	9.5	27.6	10.9	12	754	469

Designed with the same innovations, yet built for heavier vehicles the Nokian Hakkapeliitta 9 SUV studded tire adapts to all forms of winter conditions in a skillful and balanced way. The Nokian Hakkapeliitta 9 SUV features the two stud types keep drivers on the road and Aramid Sidewall technology, which uses aramid fiber to optimize durability.



Functional Stud Design:

Two different, patented stud shapes are used for the first time, created to optimize performance when braking, accelerating and cornering



Ultra High Tensile Steel:

Belt material makes the structure light but hard, providing precise handling even at higher speeds



Eco Stud 9 System:

The technology consists of an Eco Stud cushion that dampen road contact, an air pocket in the middle of the lower flange for reduced stud impact and bevelled hard metal tips to distribute the stud's impact force across a wider area



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



Stiffened Shoulder Area:

Support bridges between the shoulder blocks that reduce the movement of the tread blocks, which improves driving stability



Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



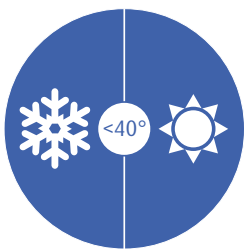
Aramid Sidewall:

Durability and protection for surprising situations. The sidewall compound that is exceptionally durable and puncture-resistant



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER

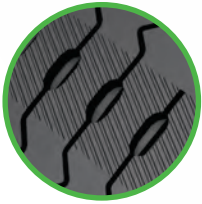


Speed categories:
T-118mph/190kph



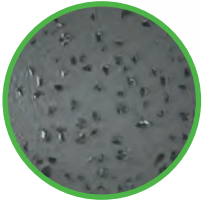
Rim	Size/Speed Rating	Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
16	215/70 R 16 100 T	TS32355	27.8	5.5-7	6.5	27.9	8.7	13	746	464
	215/65 R 16 102 T XL	TS32364	26.5	6-7.5	6.5	27.0	8.7	13	770	478
17	265/70 R 17 115 T	TS32237	37.3	7-9	8.0	31.7	10.7	13	655	407
	215/65 R 17 103 T XL	TS32363	26.9	6-7.5	6.5	28.0	8.7	13	741	461
	225/65 R 17 106 T XL	TS32354	28.6	6-8	6.5	28.5	9.0	13	729	453
	235/65 R 17 108 T XL	TS32358	32.3	6.5-8.5	7.0	29.1	9.4	13	692	430
	245/65 R 17 111 T XL	TS32241	31.8	7-8.5	7.0	29.5	9.8	13	704	438
	245/65 R 17 111 T XL	TS32362	32.8	7-8.5	7.0	29.5	9.8	13	704	438
	265/65 R 17 116 T XL	TS32357	37.6	7.5-9.5	8.0	30.6	10.7	13	681	423
	215/60 R 17 100 T XL	TS32356	27.0	6-7.5	6.5	27.2	8.7	13	765	476
	225/60 R 17 99 T Flat Run	TS32338	39.2	6-8	6.5	27.6	9.0	13	753	468
	225/60 R 17 103 T XL	TS32359	28.5	6-8	6.5	27.6	9.0	13	752	467
	235/60 R 17 106 T XL	TS32247	28.9	6.5-8.5	7.0	28.1	9.4	13	740	460
18	235/65 R 18 110 T XL	TS32243	32.0	6.5-8.5	7.0	30.0	9.4	13	692	430
	275/65 R 18 116 T	TS32244	39.0	7.5-9.5	8.0	32.1	11.0	13	646	402
	225/60 R 18 104 T XL	TS32365	28.7	6-8	6.5	28.6	9.0	13	727	451
	225/60 R 18 104 T XL Flat Run	TS32366	38.4	6-8	6.5	28.6	9.0	13	727	451
	235/60 R 18 107 T XL	TS32360	32.7	6.5-8.5	7.0	29.1	9.4	13	715	444
	245/60 R 18 109 T XL	TS32249	32.4	7-8.5	7.0	29.6	9.8	13	703	437
	255/60 R 18 112 T XL	TS32250	34.0	7-9	7.5	30.0	10.2	13	692	430
	265/60 R 18 114 T XL	TS32361	36.9	7.5-9.5	8.0	30.5	10.7	13	681	423
	285/60 R 18 116 T	TS32252	39.5	8-10	8.5	31.5	11.5	13	661	411
	235/55 R 18 104 T XL	TS32254	28.2	6.5-8.5	7.5	28.1	9.6	13	739	459
	255/55 R 18 109 T XL Flat Run	TS32339	45.3	7-9	8.0	29.0	10.4	13	717	445
	255/55 R 18 109 T XL	TS32255	32.9	7-9	8.0	29.0	10.4	13	717	445
	235/50 R 18 101 T XL	TS32261	27.8	6.5-8.5	7.5	27.3	9.6	13	762	474
19	255/60 R 19 113 T XL	TS32253	35.7	7-9	7.5	31.1	10.2	13	669	416
	235/55 R 19 105 T XL	TS32256	30.2	6.5-8.5	7.5	29.2	9.6	13	713	443
	245/55 R 19 107 T XL	TS32257	32.9	7-8.5	7.5	29.6	10.0	13	701	436
	255/55 R 19 111 T XL	TS32258	33.1	7-9	8.0	30.0	10.4	13	692	430
	275/55 R 19 115 T XL	TS32259	38.6	7.5-9.5	8.5	30.9	11.2	13	673	418
	255/50 R 19 107 T XL Flat Run	TS32340	44.0	7-9	8.0	29.1	10.4	13	715	444
	255/50 R 19 107 T XL	TS32262	33.1	7-9	8.0	29.1	10.4	13	715	444
20	235/55 R 20 102 T	TS32367	31.1	6.5-8.5	7.5	30.16	9.64	13	688	428
	275/55 R 20 117 T XL	TS32260	38.6	7.5-9.5	8.0	31.9	12.7	13	652	405
	255/50 R 20 109 T XL	TS32263	34.4	7-9	7.5	30.1	10.4	13	691	429
	265/50 R 20 111 T XL	TS32264	34.8	7.5-9.5	8.5	30.5	10.9	13	682	424
	275/50 R 20 113 T XL	TS32265	37.5	7.5-9.5	8.5	30.9	11.2	13	674	419
	285/50 R 20 116 T XL	TS32266	37.5	8-10	9.0	31.3	11.7	13	665	413
	245/45 R 20 103 T XL	TS32343	30.9	7.5-9	8.0	28.7	9.6	13	725	451
	255/45 R 20 105 T XL	TS32267	31.5	8-9.5	8.5	29.1	10.0	13	715	444
	265/45 R 20 108 T XL	TS32268	33.3	8.5-10	9.0	29.4	10.5	13	705	438
	275/45 R 20 110 T XL	TS32269	35.3	8.5-10.5	9.0	29.8	10.7	13	699	434
	275/40 R 20 106 T XL	TS32272	33.3	9-11	9.5	28.7	10.9	13	725	451
	295/40 R 20 110 T XL	TS32273	37.0	10-11.5	10.5	29.3	11.9	13	710	441
	305/40 R 20 112 T XL	TS32274	38.4	10-11.5	11.0	29.6	12.3	13	700	435
315/35 R 20 110 T XL	TS32280	37.0	10.5-12.5	11.0	28.7	12.6	13	725	451	
21	275/50 R 21 113 T XL	TS32368	37.7	7.5-9.5	8.5	31.9	11.2	13	652	405
	265/45 R 21 108 T XL	TS32270	35.1	8.5-10	9.0	30.4	10.5	13	685	426
	275/45 R 21 110 T XL	TS32271	37.0	8.5-10.5	9.0	30.7	10.7	13	677	421
	265/40 R 21 105 T XL	TS32275	33.1	9-10.5	9.5	29.3	10.7	13	710	441
	275/40 R 21 107 T XL	TS32276	34.6	9-11	9.5	29.6	10.9	13	700	435
	285/40 R 21 109 T XL	TS32277	36.4	9.5-11	10.0	30.0	11.4	13	691	429
	295/40 R 21 111 T XL	TS32278	38.8	10-11.5	10.5	30.3	11.9	13	686	426
	315/40 R 21 111 T	TS32279	41.9	10.5-12.5	11.0	31.3	12.6	13	663	412
295/35 R 21 107 T XL	TS32281	36.8	10-11.5	10.5	29.1	11.9	13	715	444	

Nokian Hakkapeliitta R2, the latest non-studded winter tire, safely tackles even the most demanding winter conditions. It rolls ultra-efficiently and performs safely in both slippery city intersections and on snowy rural roads. Featuring a new compound and gripping particles the Hakkapeliitta R2 maintains its winter grip and precise handling properties throughout the life of the tire. In addition, developments have been made in handling on ice, snow and wet roads, which are all safety features that benefit driver safety.



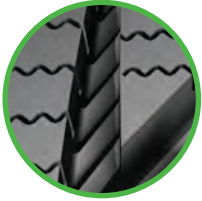
Pump Sipe:

Pocket-like sipes remove water off the road surface, ensuring stable and sure grip. The increased volume of the patented pump sipes and the large number of zigzag sipes further improve grip on wet and icy surfaces



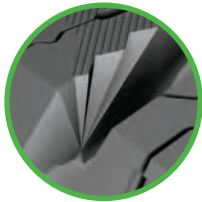
Cryo-Crystal Particles:

Microscopic eco-friendly particles work like built-in studs, significantly shortening stopping distance



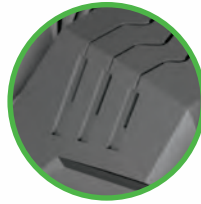
Grip Claws:

Located between the tread blocks to improve grip on snow and ice, while braking and accelerating



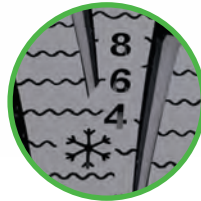
Slush Claws:

To prevent slush-planing, sharp triangle-shaped slush edges were designed on the critical shoulder area and provide optimal grip even in thick slush, and prevent the accumulation of slush between the tread blocks



Sipe Activators:

A wider sipe opens up a narrower one and creates additional grip in situations where the feel for the road is nearly non-existent



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



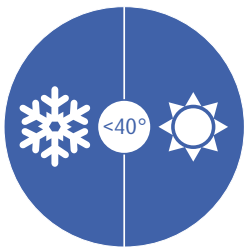
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER

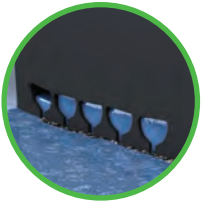


Speed categories:
R-106mph/170kph
Q-99mph/160kph



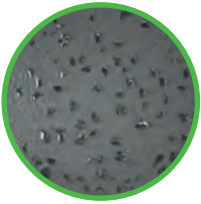
Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
13	175/70 R 13 82 R	T428379	13.3	4.5-6	5.0	22.7	7.0	12	917	570
14	155/65 R 14 75 R	T428380	12.2	4.5-7.5	4.5	22.0	6.2	12	946	588
	175/65 R 14 86 R XL	T428381	15.0	5-6	5.0	23.0	7.0	12	904	562
15	185/65 R 14 90 R XL	T428382	15.6	5-6.5	5.5	23.5	7.4	12	886	551
	175/65 R 15 88 R XL	T428383	16.1	5-6	5.0	24.0	7.0	12	867	539
	185/65 R 15 92 R XL	T428384	16.1	5-6.5	5.5	24.4	7.4	12	850	528
	195/65 R 15 95 R XL	T428385	18.1	5.5-7	6.0	25.0	7.9	12	832	517
	205/65 R 15 99 R XL	T428386	20.0	5.5-7.5	6.0	25.5	8.2	12	816	507
	165/60 R 15 81 R XL	T429419	13.7	4.5-6	5.0	22.8	6.7	12	909	565
	185/60 R 15 88 R XL	T428387	16.1	5-6.5	5.5	23.7	7.4	12	876	544
	195/60 R 15 92 R XL	T428388	16.7	5.5-7	6.0	24.2	7.9	12	859	534
	185/55 R 15 86 R XL	T428394	15.8	5-6.5	6.0	23.0	7.6	12	903	561
	195/55 R 15 89 R XL	T428395	16.1	5.5-7	6.0	23.4	7.9	12	888	552
16	205/65 R 16 99 R XL	T428460	23.0	5.5-7.5	6.0	26.5	8.2	12	786	488
	195/60 R 16 93 R XL	T428389	18.1	5.5-7	6.0	25.2	7.9	12	825	513
	205/60 R 16 96 R XL	T428390	20.1	5.5-7.5	6.0	25.7	8.2	12	810	503
	205/60 R 16 92 R Flat Run	T428661	27.7	5.5-7.5	6.0	25.7	8.2	12	810	503
	215/60 R 16 99 R XL	T428391	23.0	6-7.5	6.5	26.1	8.7	12	795	494
	225/60 R 16 102 R XL	T428392	24.9	6-8	6.5	26.6	9.0	12	781	485
	235/60 R 16 104 R XL	T428393	26.9	6.5-8.5	7.0	27.1	9.4	12	768	477
	195/55 R 16 91 R XL	T428396	17.3	5.5-7	6.0	24.4	7.9	12	852	529
	195/55 R 16 87 R Flat Run	T428662	24.3	5.5-7	6.0	24.4	7.9	12	852	529
	205/55 R 16 94 R XL	T429640	19.0	5.5-7.5	6.5	24.9	8.4	12	836	519
	205/55 R 16 91 R Flat Run	T428663	26.4	5.5-7.5	6.5	24.9	8.4	12	836	519
	215/55 R 16 97 R XL	T428397	20.7	6-7.5	7.0	25.3	8.9	12	823	511
	225/55 R 16 99 R XL	T428398	24.3	6-8	7.0	25.7	8.8	12	808	502
	195/50 R 16 88 R XL	T428402	16.7	5.5-7	6.0	23.7	7.9	12	877	545
225/50 R 16 96 R XL	T429852	19.8	6-8	7.0	24.9	9.2	12	836	519	
17	205/55 R 17 95 R XL	T429837	21.4	5.5-7.5	6.5	25.9	8.4	12	800	497
	205/55 R 17 95 R XL Flat Run	T429838	28.4	5.5-7.5	6.5	25.9	8.4	12	800	497
	215/55 R 17 98 R XL	T429641	23.2	6-7.5	7.0	26.3	8.9	12	791	491
	225/55 R 17 101 R XL	T429643	25.1	6-8	7.0	26.8	8.8	12	777	483
	225/55 R 17 97 R Flat Run	T428664	33.0	6-8	7.0	26.8	8.8	12	777	483
	235/55 R 17 103 R XL	T429644	25.9	6.5-8.5	7.5	27.2	9.6	12	765	476
	205/50 R 17 93 R XL	T428403	20.5	5.5-7.5	6.5	25.1	8.4	12	828	514
	205/50 R 17 89 R Flat Run	T428665	26.6	5.5-7.5	6.5	25.1	8.4	12	828	514
	215/50 R 17 95 R XL	T428404	20.9	6-7.5	7.0	25.5	8.9	12	815	506
	225/50 R 17 94 R Flat Run	T428666	29.8	6.0-8.0	7.0	25.9	9.1	12	803	499
	225/50 R 17 98 R XL	T428405	23.2	6-8	7.0	25.9	9.2	12	803	499
	235/50 R 17 100 R XL	T429420	26.5	6.5-8.5	7.5	26.3	9.6	12	788	490
	215/45 R 17 91 R XL	T428777	18.9	7-8	7.0	24.6	8.4	12	844	524
	225/45 R 17 94 R XL	T429642	21.5	7-8.5	7.5	25.0	8.9	12	833	518
	225/45 R 17 91 R Flat Run	T428668	26.4	7-8.5	7.5	25.0	8.9	12	833	518
	235/45 R 17 97 R XL	T428409	23.6	7.5-9	8.0	25.4	9.3	12	820	510
	245/45 R 17 99 R XL	T428410	25.4	7.5-9	8.0	25.7	9.6	12	810	503
	215/40 R 17 87 R XL	T430139	18.5	7-8.5	7.5	23.8	8.6	12	877	545
18	225/50 R 18 95 R Flat Run	T430318	28.2	6-8	7.5	26.9	9.2	12	774	481
	225/50 R 18 99 R XL	T429592	24.0	6-8	7.0	26.9	9.2	12	776	482
	235/50 R 18 101 R XL	T429647	26.7	6.5-8.5	7.5	27.3	9.6	12	762	474
	245/50 R 18 104 R XL	T428407	28.7	7-8.5	7.5	27.7	10.0	12	751	467
	245/50 R 18 100 R Flat Run	T428667	38.0	7-8.5	7.5	27.7	10.0	12	751	467
	225/45 R 18 95 R XL	T429646	23.7	7-8.5	7.5	25.9	8.9	12	801	498
	225/45 R 18 95 R XL Flat Run	T429839	28.4	7-8.5	7.5	25.9	8.9	12	801	498
	235/45 R 18 98 R XL	T428697	24.8	7.5-9	8.0	26.3	9.3	12	789	491
	245/45 R 18 100 R XL	T429648	26.4	7.5-9	8.0	26.7	9.6	12	780	485
	245/45 R 18 100 R XL Flat Run	T428669	33.2	7.5-9	8.0	26.7	9.6	12	780	485
	255/45 R 18 103 R XL	T428413	27.5	8-9.5	8.5	27.0	10.0	12	769	478
	225/40 R 18 92 R XL	T429645	22.7	7.5-9	8.0	25.1	9.1	12	829	515
	235/40 R 18 95 R XL	T428416	23.4	8-9.5	8.5	25.4	9.5	12	819	509
	245/40 R 18 97 R XL	T428417	24.4	8-9.5	8.5	25.7	9.8	12	809	503
19	155/70 R 19 88 Q XL	T430057	16.6	4-5	4.5	27.5	6.2	12	758	471
	225/45 R 19 96 R XL	T429117	26.2	7-8.5	7.5	27.0	8.9	12	770	478
	245/45 R 19 102 R XL	T429649	28.4	7.5-9	8.0	27.7	9.6	12	751	467
	255/45 R 19 104 R XL	T429897	29.8	8-9.5	8.5	27.0	10.0	12	769	478
	225/40 R 19 93 R XL	T429728	23.6	8.5-10	9.0	27.0	10.2	12	770	478
	245/40 R 19 98 R XL	T428418	26.2	8-9.5	8.5	26.7	9.8	12	778	483
	255/40 R 19 100 R XL	T428419	28.8	8.5-10	9.0	27.0	10.2	12	769	478
	245/35 R 19 93 R XL	T429422	25.1	8-9.5	8.5	25.8	9.8	12	807	501
	255/35 R 19 96 R XL	T428725	26.8	8.5-10	9.0	26.0	10.2	12	800	497
20	195/55 R 20 95 R XL	T430251	20.9	5.5-7	6.0	28.4	7.9	12	731	454
	215/45 R 20 95 R XL	T429421	22.1	7-8	7.0	27.6	8.4	12	753	468
	245/40 R 20 99 R XL	T429578	29.5	8-9.5	8.5	27.7	9.8	12	753	468
	255/35 R 20 97 R XL	T428420	28.2	8.5-10	9.0	27.0	10.2	12	770	478
	285/30 R 20 99 R XL	T429044	30.0	9.5-10.5	10.0	26.8	11.4	12	776	482
21	245/35 R 21 96 R XL	T429851	30.0	8-9.5	8.5	27.8	9.8	12	747	464

Nokian Tyres' latest non-studded tire, the Hakkapeliitta R2 SUV, is tailored for sport utility vehicles. This studless tire combines outstanding snow and ice grip along with precise handling throughout the life of the tire. This full-fledged SUV tire effectively utilizes the same innovations and technical solutions as the Nokian Hakkapeliitta R2 passenger car tires. This non-studded introduction to the Hakkapeliitta family of winter tires represents the core philosophy of Nokian Tyres: The world's leading winter tire experts.



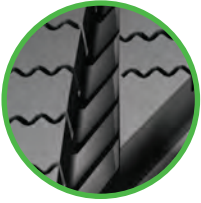
Pump Sipe:

Pocket-like sipes remove water off the road surface, ensuring stable and sure grip. The increased volume of the patented pump sipes and the large number of zigzag sipes further improve grip on wet and icy surfaces



Cryo-Crystal Particles:

Microscopic eco-friendly particles work like built-in studs, significantly shortening stopping distance



Grip Claws:

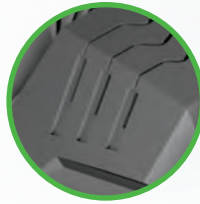
Located between the tread blocks to improve grip on snow and ice, while braking and accelerating



**ARAMID
SIDEWALLS**

Aramid Sidewall:

Durability and protection for surprising situations. The sidewall compound that is exceptionally durable and puncture-resistant



Sipe Activators:

A wider sipe opens up a narrower one and creates additional grip in situations where the feel for the road is nearly non-existent



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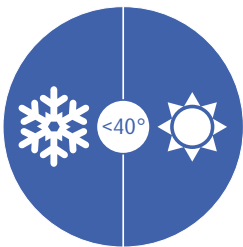
Environmentally Friendly:

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Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER

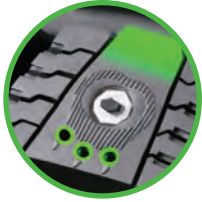


Speed categories:
R-106mph/170kph



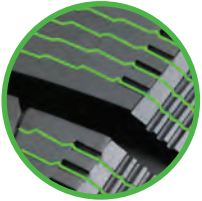
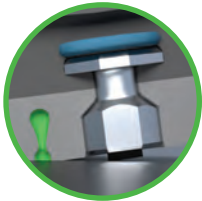
Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per	
				Approved	Measuring				Mile	Km
15	235/75 R 15 105 R	T428422	28.8	6-8	6.5	28.9	9.3	12	721	448
	205/70 R 15 100 R XL	T428351	21.7	5-7	6.0	26.3	8.2	12	789	491
16	215/70 R 16 100 R	T428352	25.9	5.5-7	6.5	27.9	8.7	12	746	464
	225/70 R 16 107 R XL	T428423	27.2	6-7.5	6.5	28.4	9.0	12	731	455
	265/70 R 16 112 R	T428425	34.9	7-9	8.0	30.6	10.7	12	679	422
	275/70 R 16 114 R	T428426	36.6	7-9	8.0	31.2	11.0	12	667	414
	215/65 R 16 102 R XL	T428354	25.0	6-7.5	6.5	27.0	8.7	12	770	478
	235/70 R 16 106 R	T428424	28.8	6-8	7.0	29.0	9.4	12	718	446
	245/70 R 16 111 R XL	T428353	31.2	6.5-8	7.0	29.5	9.8	12	704	438
17	265/70 R 17 115 R	T428427	36.2	7-9	8.0	31.7	10.7	12	657	408
	215/65 R 17 103 R XL	T428458	26.1	6-7.5	6.5	28.0	8.7	12	742	461
	225/65 R 17 106 R XL	T429651	26.8	7.0-8.5	7.5	29.7	10.0	12	700	435
	235/65 R 17 108 R XL	T429652	29.9	6.5-8.5	7.0	29.1	9.4	12	692	430
	245/65 R 17 111 R XL	T428356	30.8	7-8.5	7.0	29.5	9.8	12	704	438
	255/65 R 17 114 R XL	T428428	34.4	7-9	7.5	30.1	10.2	12	691	430
	265/65 R 17 116 R XL	T429653	34.8	7.5-9.5	8.0	30.6	10.7	12	681	423
	275/65 R 17 119 R XL	T428429	36.1	7.5-9.5	8.0	31.1	11.0	12	669	415
	285/65 R 17 116 R	T428358	38.9	8-10	8.5	31.6	11.5	12	659	409
	215/60 R 17 100 R XL	T428360	25.3	6-7.5	6.5	27.2	8.7	12	765	476
	225/60 R 17 103 R XL	T429650	27.3	6-8	6.5	27.6	9.0	12	752	467
18	225/60 R 17 99 R Flat Run	T428671	37.4	6-8	6.5	27.6	9.0	12	752	467
	235/60 R 17 106 R XL	T428362	28.5	6.5-8.5	7.0	28.1	9.4	12	740	460
	235/65 R 18 110 R XL	T428359	30.6	6.5-8.5	7.0	30.0	9.4	12	692	430
	255/65 R 18 115 R XL	T428457	34.3	7-9	7.5	31.4	10.2	12	662	411
	275/65 R 18 116 R	T429060	38.4	7.5-9.5	8.0	32.1	11.0	12	646	402
	225/60 R 18 104 R XL	T428363	27.3	6-8	6.5	28.6	9.0	12	726	451
	235/60 R 18 107 R XL	T429655	30.6	6.5-8.5	7.0	29.1	9.4	12	715	444
	245/60 R 18 109 R XL	T428365	31.9	7-8.5	7.0	29.6	9.8	12	703	437
	255/60 R 18 112 R XL	T428430	34.3	7-9	7.5	30.0	10.2	12	692	430
	265/60 R 18 114 R XL	T429657	34.4	7.5-9.5	8.0	30.5	10.7	12	681	423
	275/60 R 18 113 R	T428431	37.2	7.5-9.5	8.0	31.0	11.0	12	671	417
	285/60 R 18 116 R	T428367	38.9	8-10	8.5	31.5	11.5	12	661	411
	235/55 R 18 104 R XL	T429654	28.8	6.5-8.5	7.5	28.1	9.6	12	739	459
19	225/55 R 18 102 R XL	T428368	27.8	6-8	7.0	27.8	8.8	12	749	465
	255/55 R 18 109 R XL	T429656	32.4	7-9	8.0	29.0	10.4	12	717	445
	255/55 R 18 109 R XL Flat Run	T428933	44.0	7-9	8.0	29.0	10.4	12	717	445
	255/60 R 19 113 R XL	T430140	36.4	6.5-8.0	7.0	30.6	9.8	12	680	422
	235/55 R 19 105 R XL	T429658	30.7	6.5-8.5	7.5	29.2	9.6	12	713	443
	225/55 R 19 103 R XL	T429298	26.5	6-8	7.0	28.8	9.2	12	720	448
	245/55 R 19 107 R XL	T428459	34.4	7.0-8.5	7.5	29.7	10.0	12	700	435
	255/55 R 19 111 R XL	T428372	34.2	7-9	8.0	30.0	10.4	12	692	430
	275/55 R 19 115 R XL	T428373	37.8	7.5-9.5	8.5	30.9	11.2	12	673	418
	235/50 R 19 103 R XL	T429850	30.4	6.5-8.5	7.5	28.3	9.6	12	736	457
	255/50 R 19 107 R XL	T429659	33.1	7-9	8.0	29.1	10.4	12	715	444
255/50 R 19 107 R XL Flat Run	T428672	43.6	7-9	8.0	29.1	10.4	12	715	444	
265/50 R 19 110 R XL	T429726	34.3	7.5-9.5	8.5	29.5	10.9	12	705	438	
20	255/55 R 20 110 R XL	T429840	35.7	7-9	8.0	31.0	10.4	12	672	418
	245/50 R 20 106 R XL	T428432	30.5	7-8.5	7.5	29.7	10.0	12	700	435
	255/50 R 20 109 R XL	T429776	34.4	7-9	7.5	30.1	10.4	12	691	429
	265/50 R 20 111 R XL	T429660	35.1	7.5-9.5	8.5	30.5	10.9	12	682	424
	275/50 R 20 113 R XL	T428375	36.6	7.5-9.5	8.5	30.9	11.2	12	674	419
	285/50 R 20 116 R XL	T428434	36.6	8-10	9.0	31.3	11.7	12	665	413
	255/45 R 20 105 R XL	T429595	30.4	8-9.5	8.5	29.1	10.0	12	715	444
	265/45 R 20 108 R XL	T430137	28.7	8.5-10	9.0	29.4	10.5	12	705	438
	275/45 R 20 110 R XL	T428376	34.2	8.5-10.5	9.0	29.8	10.7	12	699	434
21	275/40 R 20 106 R XL	T429661	33.1	9-11	9.5	28.7	10.9	12	725	451
	265/45 R 21 108 R XL	T428377	34.7	8.5-10	9.0	30.4	10.5	12	685	426
	265/40 R 21 105 R XL	T429933	33.1	9-10.5	9.5	29.3	10.7	12	710	441
	275/40 R 21 107 R XL	T429586	33.7	9-11	9.5	29.6	10.9	12	700	435
	295/40 R 21 111 R XL	T429895	37.7	10-11.5	10.5	30.3	11.9	12	686	426
295/35 R 21 107 R XL	T429934	34.8	10-11.5	10.5	29.1	11.9	12	715	444	

Using a unique stud technology that offers safe and comfortable winter driving, the Nordman 7 is dependable even in constantly changing weather conditions. Winter grip and wear resistance come together, creating a long-lasting tire you'll want to use season after season. The Nordman 7 brings together the uncompromising winter grip and wear resistance that Nordman tires are known for, while ensuring a great ride every time. Available with and without factory patented shaped studs, the durable winter tread compound effectively grips without studs and is greatly enhanced with studs.



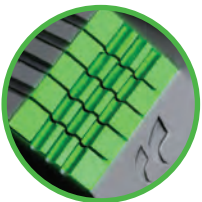
Eco Stud 7 System and Air Claw:

Air vents combined with a stud cushion help to soften the impact of the stud impacting the driving surface and reduce noise. The back of the stud position called the Bear Claw tightens the tread rubber against the anchor stud. The revamped body design and base flange are extended laterally in order to enhance the cornering abilities in challenging conditions



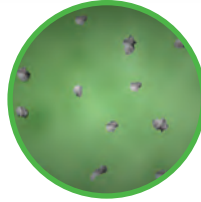
3D-siping:

Ensures better handling on bare roads while helping tire wear



Slush Edge:

Effectively removes snow and slush between the tire and the road surface reducing slushplaning, while also improving lateral grip



Cryo-Silane Compound:

A compound that acts as a medium improves the functionality of the silica and natural rubber combination under varying winter conditions



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



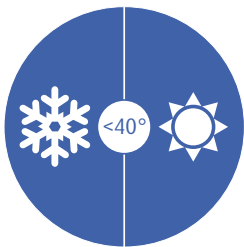
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem

Exceeds the government standard for tire performance in harsh winter conditions



WINTER



Speed categories:
T-118mph/190kph



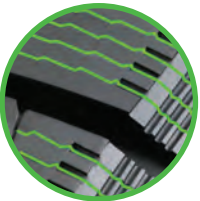
Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per	
					Approved	Measuring				Mile	Km
13	155/80 R 13 79 T	TS32169	T430031	13.4	4-5	4.5	22.8	6.2	13	914	568
	175/70 R 13 82 T	TS32284	T430257	14.8	4.5-6	5.0	22.7	7.0	13	917	570
14	175/70 R 14 88 T XL	TS32285	T430258	15.9	4.5-6	5.0	23.7	7.0	13	877	545
	185/70 R 14 92 T XL	TS32286	T430259	17.0	4.5-6	5.5	24.3	7.4	13	857	533
	155/65 R 14 75 T	TS32287	T430260	12.6	4.5-7.5	4.5	22.0	6.2	13	946	588
	165/65 R 14 79 T	TS32288	T430261	13.2	4.5-6	5.0	22.4	6.7	13	925	575
	175/65 R 14 86 T XL	TS32170	T430032	15.5	5-6	5.0	23.0	7.0	13	904	562
	185/65 R 14 90 T XL	TS32289	T430262	15.9	5-6.5	5.5	23.5	7.4	13	886	551
15	175/65 R 15 88 T XL	TS32290	T430263	16.1	5-6	5.0	24.0	7.0	13	867	539
	185/65 R 15 92 T XL	TS32171	T430033	17.0	5-6.5	5.5	24.4	7.4	13	850	528
	195/65 R 15 95 T XL	TS32172	T430034	18.5	5.5-7	6.0	25.0	7.9	13	832	517
	205/65 R 15 99 T XL	TS32291	T430264	20.1	5.5-7.5	6.0	25.5	8.2	13	816	507
	185/60 R 15 88 T XL	TS32173	T430035	16.8	5-6.5	5.5	23.7	7.4	13	876	544
	195/60 R 15 92 T XL	TS32292	T430265	17.6	5.5-7	6.0	24.2	7.9	13	859	534
	195/55 R 15 89 T XL	TS32176	T430038	17.2	5.5-7	6.0	23.4	7.9	13	888	552
195/50 R 15 86 T XL	TS32297	T430270	16.3	5.5-7	6.0	22.7	7.9	13	915	569	
16	205/65 R 16 99 T XL	TS32342	T430335	24.9	5.5-7.5	6.0	26.5	8.2	13	786	488
	195/60 R 16 93 T XL	TS32293	T430266	19.4	5.5-7	6.0	25.2	7.9	13	825	513
	205/60 R 16 96 T XL	TS32174	T430036	21.3	5.5-7.5	6.0	25.7	8.2	13	810	503
	215/60 R 16 99 T XL	TS32175	T430037	25.7	6-7.5	6.5	26.1	8.7	13	795	494
	225/60 R 16 102 T XL	TS32294	T430267	26.5	6-8	6.5	26.6	9.0	13	781	485
	195/55 R 16 91 T XL	TS32295	T430268	18.5	5.5-7	6.0	24.4	7.9	13	852	529
	205/55 R 16 94 T XL	TS32177	T430039	21.2	5.5-7.5	6.5	24.9	8.4	13	836	519
	215/55 R 16 97 T XL	TS32178	T430040	22.3	6-7.5	7.0	25.3	8.9	13	823	511
	225/55 R 16 99 T XL	TS32296	T430269	24.7	6-8	7.0	25.7	8.8	13	808	502
195/50 R 16 88 T XL	TS32298	T430271	17.6	5.5-7	6.0	23.7	7.9	13	877	545	
17	215/55 R 17 98 T XL	TS32179	T430041	25.8	6-7.5	7.0	26.3	8.9	13	788	490
	225/55 R 17 101 T XL	TS32180	T430042	27.0	6-8	7.0	26.8	8.8	13	777	483
	235/55 R 17 103 T XL	TS32181	T430043	29.3	6.5-8.5	7.5	27.2	9.6	13	765	476
	205/50 R 17 93 T XL	TS32299	T430272	20.7	5.5-7.5	6.5	25.1	8.4	13	828	514
	215/50 R 17 95 T XL	TS32300	T430273	22.1	6-7.5	7.0	25.5	8.9	13	815	506
	225/50 R 17 98 T XL	TS32182	T430044	25.7	6-8	7.0	25.9	9.2	13	803	499
	215/45 R 17 91 T XL	TS32301	T430274	19.2	7-8	7.0	24.6	8.4	13	844	524
225/45 R 17 94 T XL	TS32302	T430275	22.1	7-8.5	7.5	25.0	8.9	13	833	518	

The Nordman 7 SUV is specially designed for heavier SUVs. Using a unique stud technology that offers safe and comfortable winter driving, the Nordman 7 SUV is dependable even in constantly changing weather conditions. Winter grip and wear resistance come together, creating a long-lasting tire you'll want to use season after season. The Nordman 7 SUV brings together the uncompromising winter grip and wear resistance that Nordman tires are known for, while ensuring a great ride every time. Available with and without factory patented shaped studs.



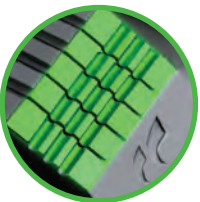
Eco Stud 7 System and Air Claw:

Air vents combined with a stud cushion help to soften the impact of the stud impacting the driving surface and reduce noise. The back of the stud position called the Bear Claw tightens the tread rubber against the anchor stud. The revamped body design and base flange are extended laterally in order to enhance the cornering abilities in challenging conditions



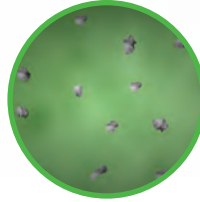
3D-siping:

Ensures better handling on bare roads while helping tire wear



Slush Edge:

Effectively removes snow and slush between the tire and the road surface reducing slushplaning, while also improving lateral grip



Cryo-Silane Compound:

A compound that acts as a medium improves the functionality of the silica and natural rubber combination under varying winter conditions



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



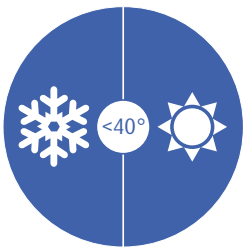
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem

Exceeds the government standard for tire performance in harsh winter conditions



WINTER



Speed categories:
T-118mph/190kph



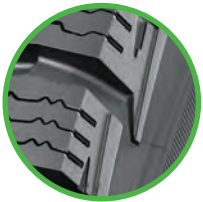
Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per	
					Approved	Measuring				Mile	Km
15	235/75 R 15 105 T	TS32303	T430276	14.1	6.0-8.0	6.5	28.9	9.3	13	721	448
	205/70 R 15 100 T XL	TS32307	T430280	10.3	5.0-7.0	6.0	26.3	8.2	13	789	491
	215/70 R 15 98 T	TS32308	T430281	11.3	5.5-7.0	6.5	26.9	8.7	13	773	480
	255/70 R 15 108 T	TS32183	T430045	33.2	6.5-8.5	7.5	29.1	10.2	13	715	444
16	225/75 R 16 108 T XL	TS32304	T430277	13.4	6.0-7.5	6.0	29.3	8.8	13	710	441
	235/75 R 16 108 T	TS32305	T430278	14.6	6.0-8.0	6.5	29.8	9.3	13	697	433
	245/75 R 16 111 T	TS32306	T430279	15.3	6.5-8.0	7.0	30.5	9.8	13	682	424
	215/70 R 16 100 T	TS32184	T430046	26.7	5.5-7	6.5	27.9	8.7	13	746	464
	225/70 R 16 107 T XL	TS32309	T430282	12.8	6.0-7.5	6.5	28.4	9.0	13	731	455
	235/70 R 16 106 T	TS32185	T430047	31.0	6-8	7.0	29.0	9.4	13	718	446
	245/70 R 16 111 T XL	TS32186	T430048	32.8	6.5-8	7.0	29.5	9.8	13	704	438
	265/70 R 16 112 T	TS32310	T430283	16.9	7.0-9.0	8.0	30.6	10.7	13	679	422
	215/65 R 16 102 T XL	TS32187	T430049	26.8	6-7.5	6.5	27.0	8.7	13	770	478
17	235/60 R 16 104 T XL	TS32316	T430289	12.6	6.5-8.5	7.0	27.1	9.4	13	768	477
	265/70 R 17 115 T	TS32311	T430284	17.6	7.0-9.0	8.0	31.7	10.7	13	655	407
	225/65 R 17 106 T XL	TS32188	T430050	28.0	6-8	6.5	28.5	9.0	13	729	453
	235/65 R 17 108 T XL	TS32189	T430051	32.1	6.5-8.5	7.0	29.1	9.4	13	692	430
	245/65 R 17 111 T XL	TS32312	T430285	14.7	7.0-8.5	7.0	29.5	9.8	13	704	438
	255/65 R 17 114 T XL	TS32313	T430286	16.1	7.0-9.0	7.5	30.1	10.2	13	691	430
	265/65 R 17 116 T XL	TS32190	T430052	37.2	7.5-9.5	8.0	30.6	10.7	13	681	423
	275/65 R 17 119 T XL	TS32314	T430287	17.3	7.5-9.5	8.0	31.1	11.0	13	669	415
	215/60 R 17 100 T XL	TS32191	T430053	27.0	6-7.5	6.5	27.2	8.7	13	764	475
	225/60 R 17 103 T XL	TS32192	T430054	28.4	6-8	6.5	27.6	9.0	13	753	468
	18	235/60 R 17 106 T XL	TS32317	T430290	14.0	6.5-8.5	7.0	28.1	9.4	13	740
255/60 R 17 110 T XL		TS32318	T430291	15.3	7.0-9.0	7.5	29.1	10.2	13	715	444
235/65 R 18 110 T XL		TS32315	T430288	14.5	6.5-8.5	7.0	30.0	9.4	13	692	430
225/60 R 18 104 T XL		TS32319	T430292	12.8	7.0-8.5	6.5	28.6	9.0	13	726	451
235/60 R 18 107 T XL		TS32193	T430055	32.1	6.5-8.5	7.0	29.1	9.4	13	715	444
245/60 R 18 109 T XL		TS32320	T430293	15.2	7.0-8.5	7.0	29.6	9.8	13	703	437
255/60 R 18 112 T XL		TS32321	T430294	16.0	7.0-9.0	7.5	30.0	10.2	13	692	430
265/60 R 18 114 T XL		TS32322	T430295	35.1	7.5-9.5	8.0	30.5	10.7	13	681	423
285/60 R 18 116 T		TS32323	T430296	18.6	8.0-10.0	8.5	31.5	11.5	13	661	411
215/55 R 18 99 T XL		TS32325	T430298	12.4	6.0-7.5	7.0	27.3	8.9	13	762	474
20	225/55 R 18 102 T XL	TS32194	T430056	28.8	6-8	7.0	27.8	8.8	13	747	464
	235/55 R 18 104 T XL	TS32326	T430299	13.7	6.5-8.5	7.5	28.1	9.6	13	739	459
	255/55 R 18 109 T XL	TS32327	T430300	31.5	7-9	8.0	29.0	10.4	13	717	445
	275/60 R 20 115 T	TS32324	T430297	19.0	7.5-9.5	8.0	33.0	11.0	13	630	392

The Nokian Hakkapeliitta studless CR3 winter tire was developed for versatile use on delivery vehicles and commercial vans. They provide excellent winter grip, driving comfort and safety at slippery city intersections through the deep snow of countryside routes. In addition to the fuel savings from extremely low rolling resistance, developments have also been made in handling on ice, snow and wet roads – all features professional drivers need to get the job done. The Nokian Hakkapeliitta CR3 offers durable performance for winter roads, and the comprehensive selection of sizes has been specially designed for modern vehicles.



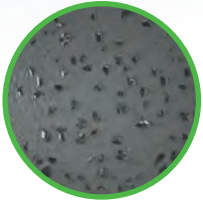
Pump Sipe:

Pocket-like sipes remove water off the road surface, ensuring stable and sure grip. The increased volume of the patented pump sipes and the large number of zigzag sipes further improve grip on wet and icy surfaces



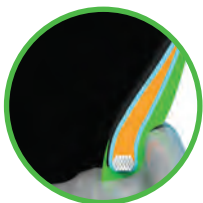
Sipe Activators:

A wider sipe opens up a narrower one and creates additional grip in situations where the feel for the road is nearly non-existent



Cryo-Crystal Particles:

Microscopic eco-friendly particles work like built-in studs, significantly shortening stopping distance



Clinch Rubber Compound:

Flexible and durable compound in bead area that adds strength when handling heavy loads. This also effectively minimizes the cabin noise of the vehicle, by reducing road vibration



Dual Steel Belt Structure:

Provides more structural durability and allows the tire to retain its state-of-the-art characteristics, reducing rolling resistance and enhancing fuel economy



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



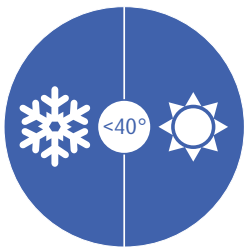
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER



Speed categories:
Q-99mph/160kph
R-106mph/170kph



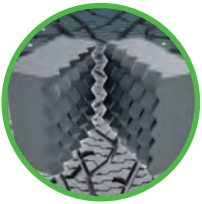
Rim	Size/Speed Rating	Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per		Ply Rating
				Approved	Measuring				Mile	Km	
14	175/70 R 14 C 95/93 R	T429095	15.5	4.5-6	5.0	23.7	7.0	13	877	545	C
15	195/70 R 15 C 104/102 R	T429096	24.4	5-6.5	6.0	25.8	7.9	13	806	501	D
	205/70 R 15 C 106/104 R	T429097	27.1	5-7	6.0	26.3	8.2	13	789	491	D
	215/70 R 15 C 109/107 R	T429098	27.8	5.5-7	6.5	26.9	8.7	13	773	480	D
	225/70 R 15 C 112/110 R	T429099	30.6	6-7.5	6.5	27.4	9.0	13	758	471	D
	205/65 R 15 C 102/100 R	T429100	25.3	5.5-7.5	6.0	25.5	8.2	13	816	507	C
	215/65 R 15 C 104/102 R	T429101	26.1	6-7.5	6.5	26.0	8.7	13	799	496	C
16	185/75 R 16 C 104/102 R	T429090	26.6	5-6	5.0	25.6	7.4	13	813	505	D
	195/75 R 16 C 107/105 R	T429091	26.6	5-6	5.5	27.5	7.7	13	756	470	D
	205/75 R 16 C 113/111 R	T429092	30.9	5.5-6.5	6.0	28.1	8.0	13	740	460	E
	215/75 R 16 C 116/114 R	T429093	32.4	5.5-7	6.0	28.7	8.5	13	724	450	E
	225/75 R 16 C 121/120 R	T429094	31.4	6-7.5	6.0	29.3	8.8	13	710	441	E
	195/65 R 16 C 104/102 R	T429102	25.2	5.5-7	6.0	26.0	7.9	13	800	497	D
	205/65 R 16 C 107/105 R	T429103	26.6	5.5-7.5	6.0	26.5	8.2	13	786	488	D
	215/65 R 16 C 109/107 R	T429104	28.8	6-7.5	6.5	27.0	8.7	13	770	478	D
	225/65 R 16 C 112/110 R	T429105	30.7	6-8	6.5	27.5	9.0	13	757	470	D
	235/65 R 16 C 121/119 R	T429106	33.4	6.5-8.5	7.0	28.0	9.4	13	742	461	E
	215/60 R 16 C 108/106 R	T429107	27.5	6-7.5	6.5	26.1	8.7	13	795	494	D
205 R 16 C 110/108 Q	T429070	29.4	5.5-6.5	5.5	29.0	8.2	13	718	446	D	
17	215/60 R 17 C 109/107 R	T429108	26.1	6-7.5	6.5	27.2	8.7	13	765	476	D
	235/60 R 17 C 117/115 R	T429663	35.1	6.5-8.5	7.0	28.1	9.4	13	740	460	E
	225/55 R 17 C 109/107 R	T430246	39.5	6-8	7.0	26.8	8.8	13	777	483	D

The Nokian Hakkapeliitta studded C3 winter tire was developed for versatile use on delivery vehicles and commercial vans. They provide excellent winter grip, driving comfort and safety at slippery city intersections and through the deep snow of countryside routes. In addition to the fuel savings from extremely low rolling resistance, developments have also been made in handling on ice, snow and wet roads – all features professional drivers need to get the job done.



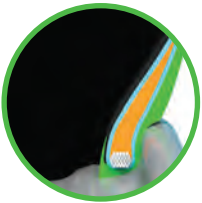
Square Studs:

The square-shaped body and flange hold the stud in place for better wear the square tip boosts grip on ice and improves stud durability, enabling excellent grip season after season



3D-siping:

Ensures better handling on bare roads while helping tire wear and maintaining winter attributes



Clinch Rubber Compound:

Flexible and durable compound in bead area that adds strength when handling heavy loads. This also effectively minimizes the cabin noise of the vehicle, by reducing road vibration



Dual Steel Belt Structure:

Provides more structural durability and allows the tire to retain its state-of-the-art characteristics, reducing rolling resistance and enhancing fuel economy



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



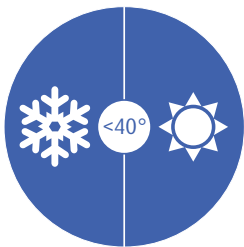
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER



Speed categories:
Q-99mph/160kph
R-106mph/170kph



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per		Ply Rating
					Approved	Measuring				Mile	Km	
14	175/70 R 14 C 95/93 R	TS32033	T429076	19.8	6.0-8.0	7.0	25.9	9.1	11	803	499	C
15	195/70 R 15 C 104/102 R	TS32034	T429077	25.3	7.0-8.5	7.5	29.7	10.0	11	700	435	D
	205/70 R 15 C 106/104 R	TS32035	T429078	29.0	6.5-8.0	7.0	30.6	9.8	11	680	422	C
	215/70 R 15 C 109/107 R	TS32036	T429079	30.2	7.5-9.5	8.5	30.9	11.2	11	673	418	D
	225/70 R 15 C 112/110 R	TS32037	T429080	33.3	6-7.5	6.5	27.4	9.0	13	758	471	D
	205/65 R 15 C 102/100 R	TS32038	T429081	28.1	5.5-7.5	6.0	25.5	8.2	13	816	507	C
	215/65 R 15 C 104/102 R	TS32039	T429082	29.8	6-7.5	6.5	26.0	8.7	13	799	496	C
16	185/75 R 16 C 104/102 R	TS32028	T429071	28.9	5-6	5.0	25.6	7.4	13	813	505	D
	195/75 R 16 C 107/105 R	TS32029	T429072	28.9	5-6	5.5	27.5	7.7	13	756	470	D
	205/75 R 16 C 113/111 R	TS32030	T429073	31.0	5.5-6.5	6.0	28.1	8.0	13	740	460	E
	215/75 R 16 C 116/114 R	TS32031	T429074	34.7	5.5-7	6.0	28.7	8.5	13	724	450	D
	225/75 R 16 C 121/120 R	TS32032	T429075	36.4	6-7.5	6.0	29.3	8.8	13	710	441	E
	195/65 R 16 C 104/102 R	TS32040	T429083	29.1	5.5-7	6.0	26.0	7.9	13	800	497	D
	205/65 R 16 C 107/105 R	TS32041	T429084	28.7	5.5-7.5	6.0	26.5	8.2	13	786	488	D
	215/65 R 16 C 109/107 R	TS32042	T429085	30.9	6-7.5	6.5	27.0	8.7	13	770	478	D
	225/65 R 16 C 112/110 R	TS32043	T429086	19.8	6-8	6.5	27.5	9.0	13	757	470	D
	235/65 R 16 C 121/119 R	TS32044	T429087	37.7	6.5-8.5	7.0	28.0	9.4	13	742	461	E
	215/60 R 16 C 108/106 R	TS32045	T429088	26.0	6-7.5	6.5	26.1	8.7	13	795	494	D
205 R 16 C 110/108 Q	TS32027	T429069	31.7	5.5-6.5	5.5	29.0	8.2	13	718	446	D	
17	215/60 R 17 C 109/107 R	TS32046	T429089	27.3	6-7.5	6.5	27.2	8.7	13	765	476	D
	235/60 R 17 C 117/115 R	TS32098	T429662	35.5	6.5-8.5	7.0	28.1	9.4	13	740	460	E
	225/55 R 17 C 109/107 R	TS32282	T430245	30.9	6-8	7.0	26.8	8.8	13	777	483	D

The Nokian Hakkapeliitta LT2 winter tire combines uncompromised grip and exceptional durability in perfect balance. Designed for heavy 4x4 SUVs, light trucks and vans, this superior tire features a reinforced steel belt package with a special tear, cut and abrasion resistant rubber compound all for improved durability. Handling, traction and comfort are optimized with an aggressive center tread pattern, accentuated with Sipe Activators to maximize grip and safety under rapidly changing road and weather conditions.



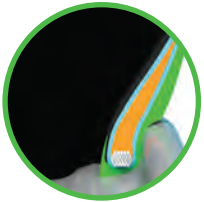
Square Studs:

The square-shaped body and flange hold the stud in place for better wear the square tip boosts grip on ice and improves stud durability, enabling excellent grip season after season



3D-siping:

Ensures better handling on bare roads while helping tire wear and maintaining winter attributes



Clinch Rubber Compound:

Flexible and durable compound in bead area that adds strength when handling heavy loads. This also effectively minimizes the cabin noise of the vehicle, by reducing road vibration



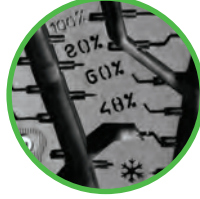
Aramid Sidewall:

Durability and protection for surprising situations. The sidewall compound that is exceptionally durable and puncture-resistant



Dual Steel Belt Structure:

Provides more structural durability and allows the tire to retain its state-of-the-art characteristics, reducing rolling resistance and enhancing fuel economy



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



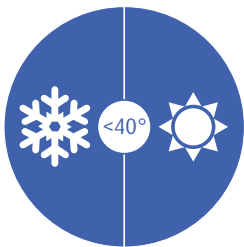
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER



Speed categories:
Q-99mph/160kph
S-112mph/180kph



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per		Ply Rating
					Approved	Measuring				Mile	Km	
16	LT215/85 R 16 115/112 Q	TS31806	T428211	36.1	5.5-7	6.0	30.3	9.1	16	686	426	E
	LT235/85 R 16 120/116 Q	TS31807	T428212	40.4	6-8	6.5	31.7	9.3	16	656	408	E
	LT225/75 R 16 115/112 Q	TS31808	T428213	34.9	6-7.5	6.0	29.3	8.8	16	710	441	E
	LT245/75 R 16 120/116 Q	TS31809	T428214	40.4	6.5-8	7.0	30.5	9.8	16	682	424	E
	LT265/75 R 16 123/120 Q	TS31810	T428215	44.5	7-9	7.5	31.7	10.5	16	657	408	E
	LT285/75 R 16 122/119 Q	TS31811	T428216	46.0	7.5-9	8.0	32.8	11.2	16	634	394	E
17	LT235/80 R 17 120/117 Q	TS31812	T428217	42.1	6-8	6.5	31.8	9.3	16	654	406	E
	LT225/75 R 17 116/113 Q	TS31813	T428218	37.1	6-7.5	6.0	30.3	8.9	16	686	426	E
	LT245/75 R 17 121/118 Q	TS31814	T428219	41.3	6.5-7.5	7.0	31.5	9.8	16	660	410	E
	LT245/70 R 17 119/116 Q	TS31815	T428220	40.1	6.5-8	7.0	30.6	9.8	16	681	423	E
	LT265/70 R 17 121/118 Q	TS31816	T428221	45.5	7-9	8.0	31.7	10.7	16	657	408	E
	LT285/70 R 17 121/118 Q	TS32020	T429058	47.6	7.5-9	8.5	32.7	11.5	16	634	394	D
18	LT315/70 R 17 121/118 S	TS32073	T429544	57.3	8-10.5	9.5	34.4	12.7	17.5	604	375	D
	LT275/70 R 18 125/122 Q	TS32059	T429301	44.1	7-8.5	8.0	33.2	11.0	17.5	626	389	E
20	LT275/65 R 18 123/120 Q	TS31817	T428222	47.8	7.5-9.5	8.0	32.1	11.0	16	648	403	E
20	LT275/65 R 20 126/123 Q	TS32060	T429302	46.7	7.5-9.5	8.0	34.1	11.0	17.5	611	380	E

nokian
HAKKAPELIITTA® 8

nokian
HAKKAPELIITTA® 8 SUV

GRIP AND DURABILITY LIKE NEVER BEFORE

Designed with 50% more studs than its predecessor while still quieter and less damaging to the road. The saw-tooth edged pattern on the rear part of the tread blocks improves the grip of the tire. The added structural reinforcement on the center section makes the tire more responsive to steering. Combining the anchor stud, flange design and the Eco Stud cushion with revolutionary stud placement ensures supreme grip and soft stud contact on all driving surfaces.



Eco Stud 8 System:

This concept incorporates two different shaped studs, the center rib and shoulder studs to reduce road wear and ensure a quiet ride.



The technology consists of an Eco Stud cushion that dampens road contact, an air pocket in the middle of the lower flange for reduced stud impact



Brake Boosters:

The rear parts of the tread blocks improve braking grip on snow. The serrated pattern of the brake boosters increases their surface area and improves traction, especially on snowy surfaces



Diagonal 3D Support Sipes:

Sipes in the center area stiffen the structure. Steering response is quicker, ensuring safe and precise handling



Cap & Base Structure:

Tough rubber compound below the surface compound firmly locks the stud in the tread block, stabilizes driving on dry roads, and ensures an even wear pattern



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



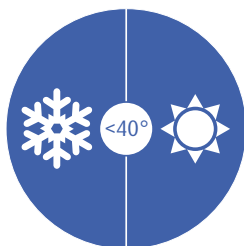
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER

Speed categories:
T-118mph/190kph



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per		
					Approved	Measuring				Mile	Km	
Hakkapeliitta 8												
13	175/70 R 13 82 T	TS31861		14.5	4.5-6	5.0	22.7	7.0	12	917	570	
14	185/70 R 14 92 T XL	TS31862	T428566	17.8	4.5-6	5.5	24.3	7.4	12	857	533	
	185/65 R 14 90 T XL	TS31865		16.2	5-6.5	5.5	23.5	7.4	12	886	551	
15	175/65 R 15 88 T XL	TS31866		16.5	5-6	5.0	24.0	7.0	12	867	539	
	205/65 R 15 99 T XL	TS31869		21.2	5.5-7.5	6.0	25.5	8.2	12	816	507	
	165/60 R 15 81 T XL	TS32067		14.6	4.5-6	5.0	22.8	6.7	12	909	565	
	195/60 R 15 92 T XL	TS31872		18.0	5.5-7	6.0	24.2	7.9	12	859	534	
	185/55 R 15 86 T XL	TS31876		17.3	5-6.5	6.0	23.0	7.6	12	903	561	
	195/55 R 15 89 T XL	TS31877		16.7	5.5-7	6.0	23.4	7.9	12	888	552	
16	205/65 R 16 99 T XL	TS31870		24.9	5.5-7.5	6.0	26.5	8.2	12	786	488	
	195/55 R 16 87 T Flat Run	TS31887		25.6	5.5-7	6.0	24.4	7.9	12	852	529	
	195/50 R 16 88 T XL	TS31837		17.8	5.5-7	6.0	23.7	7.9	12	877	545	
	225/50 R 16 96 T XL	TS32109		20.9	6-8	7.0	24.9	9.2	12	836	519	
	215/45 R 16 90 T XL	TS32070	T429416	20.7	7-8	7.0	23.6	8.4	12	885	550	
17	205/45 R 17 88 T XL	TS31960	T428891	21.6	6.5-7.5	7.0	24.3	8.1	12	855	531	
	205/45 R 17 88 V XL Flat Run	TS32010	T429042	26.1	6.5-7.5	7.0	24.3	8.1	12	855	531	
	245/40 R 17 95 T XL	TS32104	T429844	25.1	8-9.5	8.5	24.7	9.8	12	841	523	
18	215/45 R 18 93 T XL	TS31975	T428909	23.4	7-8	7.0	25.6	8.4	12	813	505	
	255/45 R 18 103 T XL	TS31848		29.8	8-9.5	8.5	27.0	10.0	12	769	478	
	255/40 R 18 99 T XL	TS32101	T429779	31.1	8.5-10	9.0	26.0	10.2	12	800	497	
19	225/45 R 19 96 T XL	TS32048		27.3	7-8.5	7.5	27.0	8.9	12	770	478	
	235/45 R 19 99 T XL	TS31898	T428778	28.9	7.5-9	8.0	27.4	9.3	12	760	472	
	235/40 R 19 96 H XL	TS31854	T428558	27.2	8-9.5	8.5	26.4	9.5	12	787	489	
	275/40 R 19 105 T XL	TS32105	T429845	35.1	9-11	9.5	27.7	10.9	12	753	468	
	285/40 R 19 107 H XL	TS31857	T428561	33.8	9.5-11	10.0	28.0	11.4	12	743	462	
	245/35 R 19 93 T XL	TS32071		26.2	8-9.5	8.5	25.8	9.8	12	806	501	
	285/35 R 19 103 H XL	TS31858	T428562	32.4	9.5-11	10.0	26.9	11.4	12	773	480	
	295/35 R 19 104 H XL	TS31859	T428563	32.4	10-11.5	10.5	27.1	11.9	12	767	476	
20	195/55 R 20 95 T XL	TS32283		22.1	5.5-7	6.0	28.4	7.9	12	731	454	
	245/35 R 20 95 T XL	TS32019	T429057	27.3	8-9.5	8.5	26.8	9.8	12	776	482	
	285/30 R 20 99 T XL	TS32011		30.7	9.5-10.5	10.0	26.8	11.4	12	776	482	
21	245/35 R 21 96 T XL	TS32108		31.3	8-9.5	8.5	27.8	9.8	12	747	464	
Hakkapeliitta 8 SUV												
16	245/70 R 16 111 T XL	TS31926		32.6	6.5-8	7.0	29.5	9.8	13	704	438	
	265/70 R 16 112 T	TS31927		37.0	7-9	8.0	30.6	10.7	13	679	422	
17	245/70 R 17 110 T	TS31928	T428858	33.3	6.5-8	7.0	30.6	9.8	13	681	423	
	255/65 R 17 114 T XL	TS31933		35.5	7-9	7.5	30.1	10.2	13	691	430	
	285/65 R 17 116 T	TS31935		40.8	8-10	8.5	31.6	11.5	13	659	409	
18	215/55 R 18 99 T XL	TS31946	T428876	27.1	6-7.5	7.0	27.3	8.9	13	762	474	
	225/55 R 18 102 T XL	TS31947		28.9	6-8	7.0	27.8	8.8	13	749	465	
19	225/55 R 19 103 T XL	TS32047		29.1	6-8	7.0	28.8	9.2	13	720	448	
	235/50 R 19 103 T XL	TS32107		29.8	6.5-8.5	7.5	28.3	9.6	13	736	457	
	265/50 R 19 110 T XL	TS31963		36.8	7.5-9.5	8.5	29.5	10.9	13	705	438	
	275/50 R 19 112 T XL	TS32110	T429936	38.9	7.5-9.5	8.5	29.9	11.2	13	695	432	
20	235/55 R 20 102 T	T429998		32.0	6.5-8.5	7.5	30.2	9.6	13	691	429	
	255/55 R 20 110 T XL	TS32106		36.6	7-9	8.0	31.0	10.4	13	672	418	
	245/50 R 20 102 T	TS31964		30.6	7-8.5	7.5	29.7	10.0	13	700	435	

nokian
NORDMAN® 5

nokian
NORDMAN® 5 SUV

STRONG, DURABLE AND ECONOMICAL

The Nokian Nordman 5 and 5 SUV, available both factory studded and without studs, are designed to be durable and reliable, able to withstand varying winter weather conditions. A good price/quality ratio is guaranteed thanks to Nokian Tyres' solid expertise and proven technical solutions. The reliable Nokian Nordman 5 is an excellent choice for people who are looking for an economical and efficient tire, who value high performance and safety.



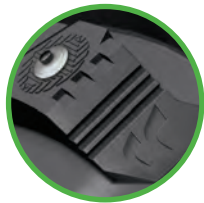
Eco Stud System:

Grip from the Bear Claw, supports and boosted the operation of the Eco Stud under all conditions. An Eco Stud cushion dampens road contact



Double Block Construction:

Construction in the center of the tread brings a considerable increase to driving stability and enhances steering response. The block pattern ensures gentle and quiet ride



Slush Edge:

Effectively removes snow and slush between the tire and the road surface reducing slushplaning, while also improving lateral grip



Driving Safety Indicator and Winter Safety Indicator (DSI, WSI):

As the tire wears, the DSI fades, allowing you to quickly and accurately check tread depth. WSI: once the snowflake has worn out, the driver should purchase new tires to ensure winter driving safety



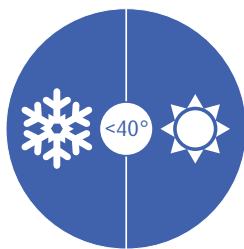
Environmentally Friendly:

Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem:

Exceeds the government standard for tire performance in harsh winter conditions



WINTER

Speed categories:
T-118mph/190kph



Rim	Size/Speed Rating	Studded Product Code	Non-Studded Product Code	Weight (lbs)	Rim Width		Overall Diameter	Overall Width	Tread Depth (32nd)	Revolutions Per		
					Approved	Measuring				Mile	Km	
Nordman 5												
13	175/70 R 13 82 T	TS31901	T428784	15.0	4.5-6	5.0	22.7	7.0	12	917	570	
14	185/75 R 14 89 T	TS31899	T428782	17.9	4.5-6	5.0	25.0	7.2	13	833	518	
	165/70 R 14 81 T	TS32012	T429045	13.8	4-5.5	5.0	23.1	6.7	12	898	558	
	175/70 R 14 84 T	TS31923	T428806	15.9	4.5-6	5.0	23.7	7.0	12	877	545	
	185/70 R 14 92 T XL	TS31902	T428785	18.1	4.5-6	5.5	24.3	7.4	13	857	533	
	155/65 R 14 75 T	TS31904	T428787	12.9	4.5-7.5	4.5	22.0	6.2	13	946	588	
	165/65 R 14 79 T	TS32013	T429046	13.3	4.5-6	5.0	22.4	6.7	12	925	575	
	175/65 R 14 86 T XL	TS31905	T428788	15.7	5-6	5.0	23.0	7.0	12	904	562	
	185/65 R 14 90 T XL	TS31906	T428789	16.6	5-6.5	5.5	23.5	7.4	13	886	551	
15	185/60 R 14 82 T	TS32014	T429047	15.4	5-6.5	5.5	22.8	7.4	12	914	568	
	205/70 R 15 100 T XL	TS31903	T428786	21.1	5-7	6.0	26.3	8.2	10	789	491	
	185/65 R 15 92 T XL	TS31907	T428790	17.3	5-6.5	5.5	24.4	7.4	13	850	528	
	195/65 R 15 95 T XL	TS31908	T428791	18.8	5.5-7	6.0	25.0	7.9	13	832	517	
	205/65 R 15 99 T XL	TS31909	T428792	21.4	5.5-7.5	6.0	25.5	8.2	13	816	507	
	185/60 R 15 88 T XL	TS31910	T428793	16.9	5-6.5	5.5	23.7	7.4	13	876	544	
	195/60 R 15 92 T XL	TS31911	T428794	17.9	5.5-7	6.0	24.2	7.9	13	859	534	
	205/60 R 15 95 T XL	TS31959	T428890	20.3	5.5-7.5	6.0	24.7	8.2	13	842	523	
	185/55 R 15 86 T XL	TS31915	T428798	16.8	5-6.5	6.0	23.0	7.6	13	903	561	
	195/55 R 15 89 T XL	TS31916	T428799	17.4	5.5-7	6.0	23.4	7.9	13	888	552	
16	205/60 R 16 96 T XL	TS31912	T428795	21.2	5.5-7.5	6.0	25.7	8.2	13	810	503	
	215/60 R 16 99 T XL	TS31913	T428796	23.8	6-7.5	6.5	26.1	8.7	13	795	494	
	225/60 R 16 102 T XL	TS31914	T428797	25.8	6-8	6.5	26.6	9.0	13	781	485	
	195/55 R 16 91 T XL	TS31917	T428800	18.2	5.5-7	6.0	24.4	7.9	13	852	529	
	205/55 R 16 94 T XL	TS31918	T428801	20.0	5.5-7.5	6.5	24.9	8.4	13	836	519	
	215/55 R 16 97 T XL	TS31919	T428802	21.0	6-7.5	7.0	25.3	8.9	13	823	511	
17	215/55 R 17 98 T XL	TS32022	T429064	25.9	6-7.5	7.0	26.3	8.9	13	791	491	
	225/55 R 17 101 T XL	TS31920	T428803	25.4	6-8	7.0	26.8	8.8	13	777	483	
	235/55 R 17 103 T XL	TS31921	T428804	26.7	6.5-8.5	7.5	27.2	9.6	13	765	476	
	225/50 R 17 98 T XL	TS31922	T428805	23.4	6-8	7.0	25.9	9.2	13	803	499	
	225/45 R 17 94 T XL	TS32064	T429403	22.5	7-8.5	7.5	25.0	8.9	13	833	518	
Nordman 5 SUV												
15	235/75 R 15 105 T	TS31979	T428917	31.2	6-8	6.5	28.9	9.3	14	721	448	
	215/70 R 15 98 T	TS31981	T428919	24.8	5.5-7	6.5	26.9	8.7	13	773	480	
16	225/75 R 16 108 T XL	TS32023	T429065	32.2	6-7.5	6.0	29.3	8.8	14	710	441	
	235/75 R 16 108 T	TS31980	T428918	30.5	6-8	6.5	29.8	9.3	13	697	433	
	215/70 R 16 100 T	TS31976	T428914	27.2	5.5-7	6.5	27.9	8.7	14	746	464	
	225/70 R 16 103 T	TS31977	T428915	28.7	6-7.5	6.5	28.4	9.0	14	731	455	
	235/70 R 16 106 T	TS31982	T428920	30.6	6-8	7.0	29.0	9.4	14	718	446	
	245/70 R 16* 111 T XL	TS31983	T428921	34.1	6.5-8	7.0	29.5	9.8	14	704	438	
	255/70 R 16* 111 T	TS31984	T428922	34.4	6.5-8.5	7.5	30.1	10.2	14	691	430	
	265/70 R 16* 112 T	TS31985	T428923	37.7	7-9	8.0	30.6	10.7	14	679	422	
	275/70 R 16* 114 T	TS31986	T428924	39.0	7-9	8.0	31.2	11.0	14	667	414	
	215/65 R 16 102 T XL	TS31987	T428925	25.7	6-7.5	6.5	27.0	8.7	13	770	478	
17	235/60 R 16 104 T XL	TS31978	T428916	27.4	6.5-8.5	7.0	27.1	9.4	13	768	477	
	245/70 R 17* 110 T	TS32017	T429055	35.3	6.5-8	7.0	30.6	9.8	14	681	423	
	265/70 R 17* 115 T	TS32015	T429048	39.0	7-9	8.0	31.7	10.7	14	657	408	
	225/65 R 17 106 T XL	TS31988	T428926	28.2	6-8	6.5	28.5	9.0	14	729	453	
	235/65 R 17 108 T XL	TS31989	T428927	32.4	6.5-8.5	7.0	29.1	9.4	14	692	430	
	245/65 R 17* 111 T XL	TS31990	T428928	33.7	7-8.5	7.0	29.5	9.8	14	704	438	
	265/65 R 17* 112 T	TS31991	T428929	37.0	7.5-9.5	8.0	30.6	10.7	14	681	423	
	215/60 R 17 100 T XL	TS32024	T429066	26.2	6-7.5	6.5	27.2	8.7	14	765	476	
	225/60 R 17 103 T XL	TS32016	T429049	28.2	6-8	6.5	27.6	9.0	14	752	467	
18	235/65 R 18 110 T XL	TS31992	T428930	32.4	6.5-8.5	7.0	30.0	9.4	14	692	430	
	225/60 R 18 104 T XL	TS32112	T429938	28.5	6-8	6.5	28.6	9.0	14	726	451	
	235/60 R 18 107 T XL	TS32018	T429056	32.0	6.5-8.5	7.0	29.1	9.4	14	715	444	
	255/60 R 18* 112 T XL	TS31993	T428931	35.9	7-9	7.5	30.0	10.2	14	692	430	
	225/55 R 18 102 T XL	TS32025	T429067	29.0	6-8	7.0	27.8	8.8	14	749	465	
	235/55 R 18 104 T XL	TS32026	T429068	30.3	6.5-8.5	7.5	28.1	9.6	14	739	459	

*Alternate tread pattern

The extreme conditions of the Nordic winter require expertise and experience. This is not news to Nokian Tyres nor to Arctic Trucks, an Icelandic company specializing in conversions of four-wheel drive vehicles. The two companies have teamed up before in order to master the world's harshest winter conditions, and the latest result of this partnership is the Nokian Hakkapeliitta 44 winter tire.

Size: LT475/70R17 130/127 K

Tread depth: 18 mm or 23/32 in

Diameter: 43.3 in

Weight: 154 lbs

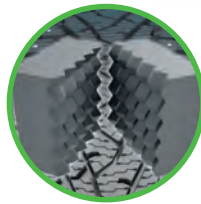
Max pressure: 35 PSI

23 PSI in flotation use

**Nokian Hakkapeliitta 44 is at home in
harsh winter conditions**

The fun is in the journey and real adventurers can't let demanding conditions slow them down. Introducing the Hakkapeliitta 44, designed specifically for Arctic Trucks polar expedition vehicles.

This incredible tire weighing in at more than 150 lbs. takes winter seriously. Despite its impressive size – it's over 3 feet in diameter – it maneuvers effortlessly through deep snow.



3D-siping:

Ensures better handling on bare roads while helping tire wear



Environmentally Friendly:

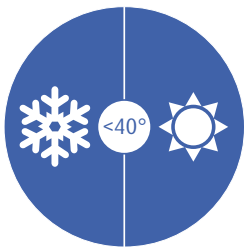
Sustainability is as important as safety; Nokian Tyres uses only low-aromatic, purified oils in production



Severe Service Emblem

Exceeds the government standard for tire performance in harsh winter conditions

Available 12.01.17



WINTER



Speed categories:
K-68mph/110kph
Not for highway use



The Nokian Tyres logo, featuring the brand name in white capital letters on a green rectangular background.The White Hell logo, featuring the words "WHITE HELL" in white capital letters on a green rectangular background.

Welcome to White Hell: Nokian Tyres' Testing Center in Ivalo, Finland

Located north of the Arctic Circle, Ivalo is home to the world's largest winter tire testing center. White Hell is a nickname given to the vast Arctic proving grounds that could fit 1,127 football fields or 700 baseball fields. Tires are tested round-the-clock on more than 30 different tracks deep within Finnish Lapland, which has more than 200 days of freezing temperatures from November to May.

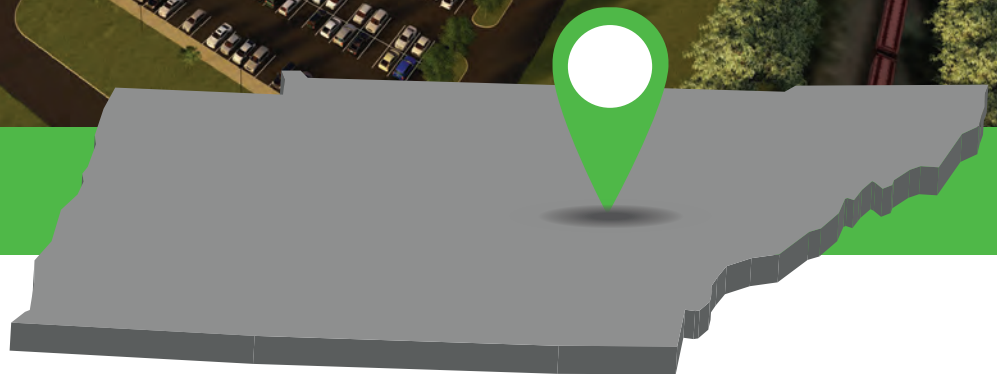
Drivers know they are getting quality as more than 20,000 tires are tested at the facility annually, allowing Nokian Tyres to bring you the latest innovations in winter tires.

The Nokian Tyres logo, featuring the brand name in white capital letters on a green rectangular background.The Ivalo Testing Center logo, featuring the words "IVALO TESTING CENTER" in white capital letters on a black rectangular background.The White Hell logo, featuring the words "WHITE HELL" in white capital letters on a black rectangular background.



INVESTING IN NORTH AMERICA

TENNESSEE PLANT



Nokian Tyres' first manufacturing facility in North America will come to Dayton, Tennessee to take advantage of North America's key growth market, reduced production costs and central location to customers.

\$360 MILLION
TOTAL INVESTMENT

400
NEW JOBS

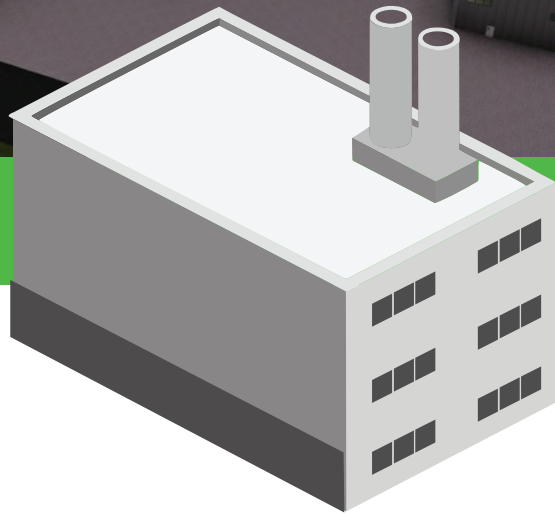
- QUALITY CONTROL
- LOGISTICS
- MANUFACTURING
- SHIPPING
- BUILDING SERVICES
- ADMINISTRATION

ABOUT NOKIAN TYRES

Since inventing the first winter tire in 1934, Finland-based Nokian Tyres has continued to manufacture tires for demanding conditions. Nokian Tyres expanded into the U.S. and Canada in 1980 and sells tires for all conditions and vehicle types.



**WAREHOUSE
CAPACITY
600,000
TIRES**

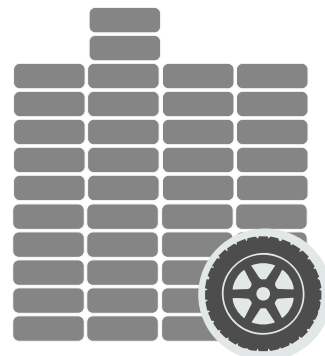


2018
GROUNDBREAKING



2020
GRAND OPENING

4 MILLION
AMERICAN-MADE TIRES
PRODUCED ANNUALLY



NOKIAN[®] TYRES

Your Nokian Tyres sales representative contact information:

Name: _____

Contact #: _____

Notes: _____

NT-07-17

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