


nokian[®]
TYRES

FORESTRY TIRES



An aerial photograph of a logging operation in a forest. A yellow harvester and skidder are visible in the upper left, surrounded by stacks of cut logs. The forest canopy is dense and green, with some bare trees in the lower right. A dark grey vertical bar is on the left side of the image, and a thin green horizontal line is below the text.

THE WORLD LEADER IN FORESTRY TIRES

An aerial photograph of a forest. The trees are mostly dark green, with some showing yellow and orange autumn colors. Several stacks of cut logs are scattered across the forest floor. The text is overlaid on the right side of the image.

There are leaders and there are followers – also in forestry tire industry. Leaders go where the job is done, find room for improvement and push the limits. More operating hours, more grip, more load, more efficient working.

Nokian Tyres has been the world leader in forestry tires for decades. Working closely with machine manufacturers as well as end users in the harsh Nordic conditions, we have developed tires that give you the competitive edge – wherever you work.



TIRES FOR HARVESTERS AND FORWARDERS

Today's advanced cut-to-length (CTL) machinery requires tires to match. Challenging terrains, high loads, the use of tracks and ever more powerful machinery – all these set special demands for tire development. Nokian Tyres has the right choice for every machine and every forest.



NOKIAN FOREST KING F2

TRACK TIRE FOR HARVESTERS AND FORWARDERS

Nokian Forest King F2 is absolutely the best choice for CTL machines using tracks or chains. It provides excellent durability and performance in the most demanding forestry work.

LESS TRACK SLIPPING

The tread design gives excellent contact point and traction for tracks. Strengthened shoulders tolerate impacts from tracks.

SMALLER RISK OF TIRE DAMAGE

Strong diagonal structure with steel fortification gives excellent puncture protection. More protective compound in tread and especially in shoulder.

TAKES HEAVY LOADS

High load-bearing capacity and comprehensive selection of sizes fills the needs of existing forest machinery – from smallest to heaviest.



DIAGONAL (BIAS TIRE)



TUBE TYPE



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE



NOKIAN FOREST KING TRS 2

TRACTION TIRE FOR HARVESTERS AND FORWARDERS

Nokian Forest King TRS 2 is an optimum solution where traction and self-cleaning is everything. It provides excellent durability and performance in the most demanding forestry work.

MORE PULLING FORCE

Aggressive tread design, sharp shoulders and high tread depth provide superb traction and lateral grip.

TOLERATES TRACKS AND CHAINS

Wide lug ends, lifted groove bottoms in shoulder and considerable pitch length give good performance in track and chain use.

EXCELLENT PUNCTURE RESISTANCE

Strong diagonal structure with steel fortification, square shape and high groove bottom on the shoulders guarantee high puncture resistance.



DIAGONAL (BIAS TIRE)



TUBE TYPE



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE



NOKIAN FOREST KING TRS 2+

SOIL-FRIENDLY TRACTION FOR 6-WHEEL FORWARDERS AND HARVESTERS – WITH OR WITHOUT TRACKS

Designed for difficult terrains, the Nokian Forest King TRS 2+ tire provides a wide ground contact and superb traction without tracks as well as improved support for chains and tracks. This means efficient timber harvesting with minimal damage to the soil.

STURDY AND STABLE

Steel-reinforced structure with extra rubber on the shoulder area maximizes the resistance against cuts and punctures. The 24PR bias structure absorbs swings and shocks for stable working.

TRACTION WITHOUT CHAINS AND TRACKS

Sharp rib edges, extra wing bars and wide contact area maximize grip even on demanding terrains without chains or tracks – with minimal damage to the soil.

CARE-FREE TRACK USE

Designed to give excellent support for tracks, the deep tread pattern with track grooves and extra wing bars creates optimal surface for track contact, minimizing track slipping and tire damage.



DIAGONAL (BIAS TIRE)



TUBE TYPE



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE



NOKIAN NORDMAN FOREST F

COST-EFFICIENT REPLACEMENT TIRE FOR HARVESTERS AND FORWARDERS

Track tire having the same design and structure as the previous Nokian Forest King F carries on the well-known reputation of durability and performance in demanding forestry work, making it an optimal replacement tire.

LESS PUNCTURE FAILURES

Strong and reliable diagonal structure with steel fortification gives excellent puncture protection in demanding forestry conditions.

CAN BE USED WITH PREVIOUS TRACKS

The existing tracks designed for Nokian Forest King F are applicable to Nokian Nordman Forest F, making it a perfect option as a replacement tire for Nokian Forest King F.

GOOD PERFORMANCE WITH TRACKS

The design of Nokian Nordman Forest F provides good performance in track and chain use.



DIAGONAL (BIAS TIRE)



TUBE TYPE



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE



NOKIAN NORDMAN FOREST TRS L-2

COST-EFFICIENT REPLACEMENT TIRE FOR HARVESTERS AND FORWARDERS

Traction tire having the same design and structure as the previous Nokian Forest King TRS L-2 carries on the well-known reputation of durability and performance in demanding forestry work, making it an optimal replacement tire.

LESS PUNCTURE FAILURES

Strong and reliable diagonal structure with steel fortification gives excellent puncture protection in demanding forestry conditions.

CAN BE USED WITH PREVIOUS TRACKS

The existing tracks designed for Nokian Forest King TRS L-2 are applicable to Nokian Nordman Forest TRS L-2, making it a perfect option as a replacement tire for Nokian Forest King TRS L-2.

GOOD PULLING FORCE

Good terrain mobility due to aggressive tread design with high tread depth.



DIAGONAL (BIAS TIRE)



TUBE TYPE



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE








LOCATION Meridian, Mississippi, USA

DRIVER Caleb Haney

MACHINE John Deere 848H Skidder

JOB Full-tree harvesting

TIRES Nokian Logger King TRS L-2, 35.5L-32



“ The problem is that not everyone has these same tires on their machines”

Caleb Haney

CLIMBING SLIPPERY SLOPES

A scorching day in the state of Mississippi gradually turns dark and cloudy. Suddenly a heavy afternoon rain starts soaking the steep slopes of forest where Mayerhoff & Sons Trucking Inc. is harvesting timber today. There is a loud roar of the heavy machinery and the smell of diesel in the air as the forest harvesters climb the hillside one after another pulling massive pine trees.

“When the rain gets really heavy we just have to stop working. The soil type here is such that when it

gets wet, the trucks can no more come and get the timber. These slippery slopes are not so easy for us either”, says Caleb Haney. Caleb is just pulling the day’s last truck (Mack E7-460) off the site due to the pouring rain. “I really wouldn’t need to quit just yet because my tires work just fine. The problem is that not everyone has these same tires on their machines”, Caleb grins.



TIRES FOR SKIDDERS

Full-tree forestry applications put a lot of stress on tires. You will need a lot of traction as well as protection against tire damage. At Nokian Tyres, we used our 30 years of forestry experience to create some of the sturdiest, smartest skidder tires available.



NOKIAN LOGGER KING LS-2

TIRE FOR FULL-TREE MACHINES, I. A. SKIDDERS AND WHEELED FELLER BUNCHERS

Nokian Logger King LS-2 has more than enough rubber and steel to minimize the risk of punctures in the heaviest forestry use. Deep, aggressive and sturdy lug design gives extreme durability and performance.

TROUBLE-FREE PERFORMANCE

Strong diagonal carcass with steel fortification layers covering the whole tread area and shoulders. Very thick layer of CCR rubber on top of steel fortification.

MORE PULLING FORCE

Straighter tread profile enables very wide contact to surface. Wide, open and aggressive tread design with "shovel" lug shape gives great traction and self-cleaning.

EXTREME VERSION

In extreme versions, there are added layers of carcass material and extra layers of steel in tread that give more load-bearing capacity and ultimate puncture resistance.



DIAGONAL
(BIAS TYRE)



TUBELESS



STEEL FORTIFIED



CCR



PUNCTURE
PROTECTION



CHAIN USE



TRACK USE



KING OF THE FOREST

From muddy areas to rocky slopes, Christof Wiederstein and his company operate in challenging conditions in the woods.


“I definitely recommend Nokian Tractor King for demanding forestry and logging works”, Wiederstein says. He thinks double lug of the tire makes it unique looking, revealing some of the winning qualities of Nokian Tractor King.

“There is more contact area due to the wide tread. At the same time the double lug provides

more tractive edges”, he says. “The tire works perfectly in muddy conditions and provides top-class traction and lateral grip – even on slippery rocks.”

In addition to excellent traction and puncture resistance, Wiederstein appreciates driving comfort that makes on-road transitions with Nokian Tractor King tires smooth.





“ Top-class traction and lateral grip – even on slippery rocks”

Christof Wiederstein

NAME	Christof Wiederstein
TIRES	650/65R38 & 540/65R28 Nokian Tractor King
MACHINE	Deutz-Fahr Agrottron JU 150
LOCATION	Hergenroth / Germany
JOB	Works in logging and forestry

TIRES FOR FORESTRY TRACTORS

Tractor use requires versatility from tires, as the same machine is often used in agricultural work and road transports as well. Nokian Tyres has a broad selection of forestry-capable tractor tires from versatile all-rounders to full-fledged forestry and earthmoving tires for the most demanding use.





NOKIAN TRACTOR KING

TRACTOR TIRE FOR HEAVY FORESTRY, EARTHMOVING AND ROAD MAINTENANCE WITH HIGH-SPEED ROAD TRANSITIONS

Revolutionary tread design together with EM-class structure gives excellent performance in most demanding work. Traction, comfortability and durability are on a level of their own.

DURABILITY FOR THE TOUGHEST CONDITIONS

Revolutionary core and sidewall design for top-class puncture resistance. High inflation pressure enabling high load-bearing capacity.

GRIP ON ALL TERRAINS

Wide tread and radically increased amount of tractive edges for supreme traction.

ECONOMICAL KILOMETRES

Innovative tread design with even ground contact resulting comfortable, cost-efficient mileage.



RADIAL



TUBELESS



STEEL BELTED



CCR



ARAMID SIDEWALLS



PUNCTURE PROTECTION



CHAIN USE



STUDDABLE



STONE EJECTORS



NOKIAN FOREST KING T

FOR TRACTORS AND SKIDDERS USED IN FORESTRY, FOREST CLEARANCE OR ROAD CONSTRUCTION

Durable diagonal tire with steel fortification for the most demanding use. Top class puncture resistance.

GOOD TRACTION

Strong and wide lugs enable good traction and tolerate high tractive forces.

TROUBLE-FREE PERFORMANCE

Steel fortifications together with strong diagonal construction give excellent puncture resistance.

MORE STABILITY

Stiff diagonal construction enables better stability.



DIAGONAL (BIAS TIRE)



TUBE TYPE



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



STUDDABLE





NOKIAN TR MULTIPLUS

FOR TRACTORS USED IN VERSATILE CONDITIONS LIKE FORESTRY, AGRICULTURAL WORK AND ROAD TRANSPORTS

Radial tire with steel belts, CCR tread compound and strengthened sidewalls to tolerate tougher conditions than standard agricultural tires.

EXCELLENT GRIP

Radial construction forms wide footprint together with deep and open tread design, enabling excellent traction properties.

GOOD TRANSPORT PROPERTIES

Radial construction enables durability and good driving properties in road transports.

TROUBLE-FREE PERFORMANCE

Strengthened sidewalls enable use in conditions where punctures and cuts are possible, such as stony fields or forests.



RADIAL



TUBELESS



STEEL BELTED



CCR



PUNCTURE PROTECTION



CHAIN USE



STUDDABLE



NOKIAN TR FOREST

FOR TRACTORS USED IN VERSATILE OPERATIONS

Strong and reliable diagonal tire for tractor used in versatile working tasks including forestry and rough terrain.

MORE STABILITY

Stiff diagonal construction enables better stability.

TROUBLE-FREE PERFORMANCE

Cut and crack resistant compound to tolerate rough conditions.

EXCELLENT GRIP

Tractive tread design with good self-cleaning properties.



DIAGONAL (BIAS TIRE)



TUBE TYPE



CCR



PUNCTURE PROTECTION



CHAIN USE



STUDDABLE







nokian[®]
TYRES

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