There are leaders and there are followers – also in forestry tyre 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 tyres for decades. Working closely with machine manufacturers as well as end users in the harsh Nordic conditions, we have developed tyres that give you the competitive edge – wherever you work.
NOKIAN FOREST KING F2
TRACK TYRE 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 TYRE 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.

NOKIAN FOREST RIDER

Nokian Forest Rider is an optimum single axle tyre for the toughest forestry machines. It has a radial structure which enables impressive grip and comfortable ride.

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 considered 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.

LESS VIBRATION
Radial structure gives driving comfort and minimizes tyre vibrations.

GENTLE ON THE FOREST
Radial tyre with wide contact area gives Nokian Forest Rider a low contact pressure to the ground.

NOKIAN FOREST KING TRS 2
TRACTOR TYRE 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 considered 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.

NOKIAN FOREST RIDER
TRACTOR TYRE USED IN SINGLE AXLE OF 4WD HARVESTERS AND FORWARDERS

Nokian Forest Rider is an optimum single axle tyre for the toughest forestry machines. It has a radial structure which enables impressive grip and comfortable ride.

GENTLE ON THE FOREST
Radial tyre with wide contact area gives Nokian Forest Rider a low contact pressure to the ground.

LESS VIBRATION
Radial structure gives driving comfort and minimizes tyre vibrations.

EXCELLENT PUNCTURE RESISTANCE
Strong steel belts and patented side-wall protection brings durability and safety without compromising traction and comfortability.

TYRES FOR HARVESTERS AND FORWARDERS

Today’s advanced cut-to-length (CTL) machinery requires tyres to match. Challenging terrains, high loads, the use of tracks and ever more powerful machinery – all these set special demands for tyre development. Nokian Tyres has the right choice for every machine and every forest.
NOKIAN NORDMAN FOREST F
COST-EFFICIENT REPLACEMENT TYRE FOR HARVESTERS AND FORWARDERS

Traction tyre 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 tyre.

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 tyre for Nokian Forest King F.

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

NOKIAN NORDMAN FOREST TRS L-2
COST-EFFICIENT REPLACEMENT TYRE FOR HARVESTERS AND FORWARDERS

Traction tyre 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 tyre.

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 tyre for Nokian Forest King TRS L-2.

GOOD PULLING FORCE
Good terrain mobility due to aggressive tread design with high tread depth.
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 tyres work just fine. The problem is that not everyone has these same tyres on their machines”, Caleb grins.
TYRES FOR SKIDDERS

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

NOKIAN LOGGER KING LS-2
TYRE 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.

OLLING DIRECTION
BIAS
TIRE TYPE
TUBELESS
STEEL FORTIRED
CCS
FORTIFICATION PROTECTION
CHAIN USE
DIAGONAL (BIAS TIRE)
TRACK USE
PUNCTURE PROTECTION
TRUCK AND Bus Tyres
“I definitely recommend Nokian Tractor King for demanding forestry and logging works”, Wiederstein says. He thinks double lug of the tyre 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 tyre 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 tyres smooth.
TYRES FOR FORESTRY TRACTORS

Tractor use requires versatility from tyres, 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 tyres from versatile all-rounders to full-fledged forestry and earthmoving tyres for the most demanding use.

NOKIAN TRACTOR KING
TRACTOR TYRE FOR HEAVY FORESTY, 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.

NOKIAN FOREST RIDER
VERSATILE TYRE FOR FORESTRY, EARTHMOVING AND ROAD CONSTRUCTION

This sturdy and stable radial tyre for tractors and forestry machines is suitable for very demanding use.

CARRIES HIGH LOADS
High inflation pressure enabling high load-bearing capacity.

TROUBLE-FREE PERFORMANCE
Strengthened sidewalls tolerate rough terrains with high loads.

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

NOKIAN FOREST KING T
FOR TRACTORS AND SKIDDERS USED IN FOREST, FOREST CLEARANCE OR ROAD CONSTRUCTION

Durable diagonal tyre 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.
TYRES FOR FORESTRY TRACTORS

NOKIAN TR FOREST
FOR TRACTORS 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.

NOKIAN TR MULTIPLUS
FOR TRACTORS USED IN VERSATILE CONDITIONS LIKE FORESTRY, AGRICULTURAL WORK AND ROAD TRANSPORTS.

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

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 Belts  CCR  Puncture Protection  Chain Use  Studdable

Radial  Tubeless  Steel Belts  CCR  Puncture Protection  Chain Use  Studdable

Radial  Tubeless  Steel Belts  CCR  Puncture Protection  Chain Use  Studdable
## NOKIAN FOREST KING F2

### Basic Data

<table>
<thead>
<tr>
<th>Size</th>
<th>LI / SS</th>
<th>PR</th>
<th>Recommeded rim</th>
<th>Width</th>
<th>Diameter</th>
<th>Loaded static radius</th>
<th>Rolling circumference</th>
<th>Inflation pressure for load capacity calculation</th>
<th>Load Capacity</th>
<th>Max. inflation pressure</th>
<th>Product code</th>
</tr>
</thead>
<tbody>
<tr>
<td>600/50-22.5</td>
<td>159 A8 / 167 A2</td>
<td>20</td>
<td>AG 20.00</td>
<td>600</td>
<td>23.6</td>
<td>1170 46.1</td>
<td>539 21.2</td>
<td>3544 139.5</td>
<td>500</td>
<td>73</td>
<td>4375 9645</td>
</tr>
<tr>
<td>710/40-22.5</td>
<td>161 A8 / 168 A2</td>
<td>20</td>
<td>AG 24.00</td>
<td>710</td>
<td>28.0</td>
<td>1170 46.1</td>
<td>537 21.1</td>
<td>3550 139.8</td>
<td>500</td>
<td>73</td>
<td>4625 10195</td>
</tr>
<tr>
<td>710/40-24.5</td>
<td>163 A8 / 170 A2</td>
<td>20</td>
<td>AG 24.00</td>
<td>710</td>
<td>28.0</td>
<td>1230 48.4</td>
<td>570 22.4</td>
<td>3738 147.2</td>
<td>500</td>
<td>73</td>
<td>4875 10745</td>
</tr>
<tr>
<td>600/55-26.5</td>
<td>165 A8 / 172 A2</td>
<td>20</td>
<td>AG 20.00</td>
<td>600</td>
<td>23.6</td>
<td>1340 52.8</td>
<td>618 24.3</td>
<td>4071 160.3</td>
<td>500</td>
<td>73</td>
<td>5150 11355</td>
</tr>
<tr>
<td>710/45-26.5</td>
<td>168 A8 / 175 A2</td>
<td>20</td>
<td>AG 24.00</td>
<td>710</td>
<td>28.0</td>
<td>1340 52.8</td>
<td>622 24.5</td>
<td>4084 160.8</td>
<td>600</td>
<td>87</td>
<td>6500 14330</td>
</tr>
<tr>
<td>800/40-26.5</td>
<td>170 A8 / 180 A2</td>
<td>24</td>
<td>AG 28.00</td>
<td>800</td>
<td>31.5</td>
<td>1340 52.8</td>
<td>620 24.4</td>
<td>4084 160.8</td>
<td>600</td>
<td>87</td>
<td>7100 15655</td>
</tr>
<tr>
<td>710/55-26.5</td>
<td>182 A8 / 189 A2</td>
<td>24</td>
<td>AG 24.00</td>
<td>750</td>
<td>29.5</td>
<td>1485 58.5</td>
<td>674 26.5</td>
<td>4466 176.6</td>
<td>600</td>
<td>87</td>
<td>8500 18740</td>
</tr>
<tr>
<td>710/55-28.5</td>
<td>180 A8 / 197 A2</td>
<td>24</td>
<td>AG 24.00</td>
<td>710</td>
<td>28.0</td>
<td>1525 60.0</td>
<td>697 27.4</td>
<td>4618 181.8</td>
<td>600</td>
<td>87</td>
<td>8500 18740</td>
</tr>
<tr>
<td>780/50-28.5</td>
<td>182 A8 / 190 A2</td>
<td>24</td>
<td>AG 26.00</td>
<td>780</td>
<td>30.7</td>
<td>1525 60.0</td>
<td>697 27.4</td>
<td>4618 181.8</td>
<td>600</td>
<td>87</td>
<td>8500 18740</td>
</tr>
</tbody>
</table>

**Note:** *Tread width 2 tread*