



# Nokian forestry tyres

The unique qualities of Nokian forestry tyres arise from decades of experience on the forestry machinery and the extreme working conditions. This continuous forefront product development is based on close dialogue with customers and the respect for the nature. Understanding the application leads to high quality products giving customers added value in safety, reliability and cost per hour.

## Forestry tyres includes:

- 3.0 Product range
- 3.1 Testimonials
- 3.2 CTL machine tyres
  - 3.2.1 Nokian Forest Rider
  - 3.2.2 Nokian Forest King
  - 3.2.3 Nokian Nordman Forest TRS L-2
  - 3.2.4 Nokian Nordman Forest F
  - 3.2.5 Tubes and valves
  - 3.2.6 Liquid and salt ballasting
  - 3.2.7 Tyre choice and inflation pressures by application
- 3.3 Skidder tyres
  - 3.3.1 Nokian Forest King TRS LS-2
  - 3.3.2 Tubes and valves
  - 3.3.3 Liquid and salt ballasting
- 3.4 Tractor based forestry tyres
  - 3.4.1 Nokian Forest Rider
  - 3.4.2 Nokian Forest King T
  - 3.4.3 Nokian TR Forest
  - 3.4.4 Nokian TR Multiplus
  - 3.4.5 Tubes and valves
  - 3.4.6 Liquid and salt ballasting
- 3.5 Ground contact pressure comparison

**Notice!**  
Manual may  
contain technical  
information also  
on omitted  
products.







# Forestry tyres

## CTL MACHINE TYRES



Nokian Forest King F2



Nokian Forest King TRS 2



Nokian Forest Rider



Nokian Forest King F



Nokian Forest King TRS L-2



Nokian Forest King ELS L-2



Nokian Nordman  
Forest TRS L-2



Nokian Nordman  
Forest F

## TRACTOR BASED FORESTRY TYRES



Nokian Forest Rider



Nokian Forest King T



Nokian TR Forest



Nokian TR Multiplus

## SKIDDER TYRES



Nokian Forest King TRS LS-2

# You must be able to trust your tools

Andreas Truskaller, forest contractor

Nokian Forest Rider and the picturesque Harz Mountains



The German Harz Mountains represent one of the most versatile natural zones in Central Europe, providing a habitat for a multitude of wild animals, such as red deer and lynx. The Harz mountain range has significantly lower temperatures and more rain and snow than the surrounding land. This is the harsh workplace of forest contractor **Andreas Truskaller**.

– I started my business in 2000, having now a staff of 14 employees and several forestry machines. I have always relied on Valmet machines with Nokian tyres. It has been in the family. My father also valued high quality and long lasting products. And I cannot agree more; we must be able to trust the tools of our trade, Truskaller emphasizes.

## Best traction

The Harz area hills are very steep and operating the machines often requires much effort and attention. Snowy and icy conditions make the ground very slippery and demanding.

– With more than 15 cm of snow the machine can easily start sliding sideways. Therefore we need tyres that maintain a firm grip. In some conditions it is not possible to use tracks so the radial tyres provide the solution. Therefore, for his machines, Truskaller definitely prefers the Nokian Forest Rider.

– Best traction with strong sidewalls – this tyre never lets you down. The radial structure in this tyre is second to none. After spending all day in the machine cabin, you start to appreciate the steady motion given by these tyres. In addition, the radial construction in Nokian Forest Rider gives a gentle touch on the soil. This helps in preserving the stunningly beautiful nature of Harz mountains.







# Industry leaders on a common path

Ilpo Orell, John Deere Forestry Oy's Strategic Sourcing Manager

Nokian Heavy Tyres has been a supplier for John Deere Forestry for almost 40 years



John Deere Forestry is one of the worldleaders in manufacturing of forestry and agricultural machines. The company's corner stones have always been integrity, quality, commitment and renewal. Partners are expected to share these values.

– Nokian Heavy Tyres has consistently performed at the level we require from our partners when we evaluate the quality, delivery reliability, technical support, degree of co-operation and cost management of our suppliers, **Ilpo Orell** says.

### The optimal solution for the buyer

John Deere Forestry has over 40-percent share of the global forestry machine market. Some 95 percent of the company's machines are equipped with Nokian forestry tyres. Although the co-operation between the companies goes back a long way, it would not have been possible without unwavering trust.

– Apart from reliability and safety, we particularly value the tyres' impact on the exhaust fume emissions and fuel consumption of our machines, Orell adds.

From the buyer's perspective, the outcome is optimal. Thanks to the integrated logistics system, Nokian Heavy Tyres receives order information directly from John Deere's production database. The tyres are delivered to the plant, pre-installed on rims, and labelled by individual machine.

– When buying a machine from us, the customer can be confident that all of its components fit seamlessly together.







# Joining forces in optimising delivery chain

Ponsse Plc, Nokian Heavy Tyres Ltd and Levypyörä Oy join forces  
Shorter delivery times with an integrated order system



Ponsse Plc has been working with Nokian Heavy Tyres Ltd. for a long time in the fields of R&D and the rim mounting service. The two companies also joined forces to build a new, integrated order system that allows Nokian Heavy Tyres to deliver complete tyre packages in accordance with Ponsse's task queue. Now the co-operation has been expanded to the rim manufacturer Levypyörä Oy, to further increase delivery flexibility.

– Ponsse enters its orders into the system that reaches both us and the Nokian Heavy Tyres. We in turn reach our common end customer. This allows us to optimise the entire supply chain. This brings agility and cost savings for all parties involved, says **Pertti Lemettinen**, Managing Director of Levypyörä Oy.

### The right products in the right place at the right time

The shared ordering system helps anticipate the order base development and enables a centralised delivery chain. This adds efficiency and facilitates the logistics and storage functions of all parties.

– This service enables immediate responses and shorter delivery times. These elements contribute to improved customer confidence, stresses **Päivi Tuominen**, Sales and Production Planning Manager from Nokian Heavy Tyres.

– Thanks to this co-operation it is possible to tailor our products precisely all the way to the tyre size, adds **Pertti Korhonen**, Ponsse's Business Development Manager.







# Nokian Forest Rider tyres guarantee driving comfort

Olivier Ichard, forestry machinery entrepreneur

Reliability and precision in the French Auvergne forests



**Olivier Ichard** has worked in the forests of his native Auvergne for more than twenty years. The landscape features breathtakingly beautiful mountains and extinct volcanoes. The volcanic upland area, Massif Central, cuts across the landscape.

– We work throughout the year, sometimes in very difficult conditions. Due to the humid climate and steep slopes, chains are required on tyres. In the winter, the mountain region can be very snowy which slows down work, because it's difficult to find the logs underneath a blanket of snow, Ichard explains.

### Radial tyres improve work safety

The conditions place higher-than-usual demands both on machine operators and on the machinery. It was the purchase of the PONSSE forestry machine that led Ichard to the Nokian Forest Rider radial tyres.

– I wanted a product with a long service life and the ability to operate efficiently in extreme conditions. The Nokian Forest Rider radial tyres were exactly what I needed. They make moving, and thereby working, much faster.

According to Ichard, the structure of the radial tyres is excellent, and the large contact area of the tyres is another major asset when working in varying conditions.

– The machine operators find the working conditions more satisfying now, thanks to the tyres. With Forest Riders the driver no longer feels all the tree roots and stumps. Radial tyres allow driving at higher speeds. Now we no longer have to break our backs, the men emphasise.







# CTL machine tyres



We are the clear global market leader and forerunner in the CTL machinery tyre segment. Our products are known for their extremely high quality. This guarantees a long service life and reliable functionality in the demanding conditions of harvesting tasks. In order to work efficiently, the CTL machines must be as stable as possible and this should also be taken into account when selecting tyres. Moving in varying forest terrain requires tyres, that are puncture and cut resistant and offer excellent traction.



# Nokian Forest Rider

> TUBELESS

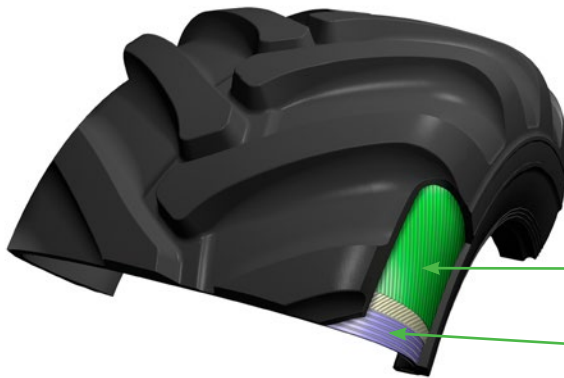


## DRIVING COMFORT AND ABSOLUTE TRACTION

The first and only functional radial forestry tyre in the market for professional use. Nokian Forest Rider wins users over with its unique properties.

- > Large contact patch providing excellent traction
- > Low ground pressure reducing stress to terrain
- > Radial construction giving driving comfort and minimising tyre vibrations considerably
- > Puncture protection from steel belt and patented sidewall protectors
- > Sturdy sidewall construction giving superb operational stability
- > Low rolling resistance reducing fuel consumption
- > Works better with tracks compared with conventional diagonal forestry tyres

## RADIAL FORESTRY TYRE



The tyre carcass is stabilized by an inextensible circumferential belt (SB = steel belt).

Sidewall puncture protector.

The ply cords are laid substantially at 90° to the centerline of the tread.

## NOKIAN FOREST RIDER

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without a tube

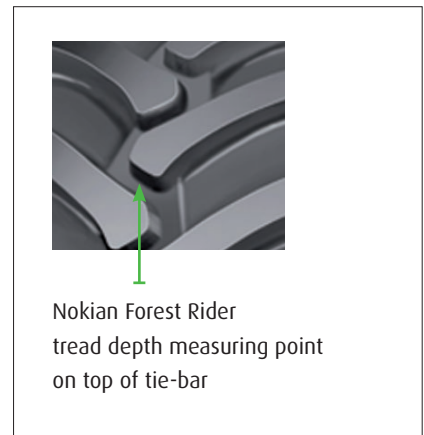
Size	LI/SS	Pattern Forest	Steel belted	TL/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lb			Max inflation pressure		Product code			
							mm	in	mm	in	mm	in	mm	in	mm	in	kPa	p.s.i.	10 km/h / 5 mph	30 km/h / 20 mph	40 km/h / 25 mph		kPa	p.s.i.	
600/50R24.5	164A8 / 171 A2	Rider	SB	TL	AG 20.00	-	600	23.6	1230	48.4	563	22.2	3726	146.7	550	80	6150	13560	5350	11795	5000	11025	550	80	T445472
650/45R24.5	161 A8/168 A2	Rider	SB	TL	AG 22.00	22.00	650	25.6	1230	48.4	566	22.3	3732	146.9	500	73	5600	12345	4950	10915	4625	10195	550	80	T445436
600/55R26.5	165 A8/172 A2	Rider	SB	TL	AG 20.00	20.00	600	23.6	1340	52.8	611	24.1	4059	159.8	500	73	6300	13890	5510	12145	5150	11355	550	80	T445320
710/45R26.5	168 A8/175 A2	Rider	SB	TL	AG 24.00	24.00	710	28.0	1340	52.8	617	24.3	4040	159.1	500	73	6900	15210	5990	13205	5600	12345	550	80	T445408
800/50R26.5	180 A8/187 A2	Rider	SB	TL	AG 28.00	24.00, 26.00	800	31.5	1485	58.5	673	26.5	4530	178.3	550	80	9750	21495	8560	18870	8000	17635	550	80	T445462
600/65R34	165 A8/172 A2	Rider	SB	TL	DW20B	W18L	600	23.6	1644	64.7	763	30.0	5008	197.2	360	52	6300	13890	5510	12145	5150	11355	400	58	T445460
710/55R34	171 A8/178 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1640	64.6	755	29.7	4977	195.9	400	58	7500	16535	6580	14505	6150	13560	400	58	T445455
710/70R34	176 A8 / 183 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1844	72.6	841	33.1	5592	220.2	360	52	8750	19290	7600	16755	7100	15655	400	58	T445517

NEW



**TREAD DEPTH**

Size	LI / SS	Pattern	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
600/50R24.5	164 A8 / 171 A2	Rider	45	57	39	49
650/45R24.5	161 A8 / 168 A2	Rider	45	57	39	49
600/55R26.5	165 A8 / 172 A2	Rider	48	61	43	54
710/45R26.5	168 A8 / 175 A2	Rider	48	61	41	52
800/50R26.5	180 A8 / 187 A2	Rider	49	62	42	53
600/65R34	165 A8 / 172 A2	Rider	50	63	43	54
710/55R34	171 A8 / 178 A2	Rider	50	63	43	54
710/70R34	171 A8 / 178 A2	Rider	53	67	46	58



**NOKIAN FOREST RIDER  
LOAD CAPACITY VALUES FOR FORESTRY USE**

Low torque (LT) application  
A8 (40 km/h / 25 mph)

**Size: 600/50R24.5 164 A8 / 171 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	1980	4365	2180	4805	2330	5135	2680	5910	2650	5840
200	29	2280	5025	2500	5510	2680	5910	3080	6790	3075	6780
240	35	2550	5620	2800	6175	3000	6615	3440	7585	3450	7605
280	41	2800	6175	3075	6780	3290	7255	3780	8335	3750	8265
320	46	3050	6725	3350	7385	3580	7890	4120	9085	4125	9095
360	52	3230	7120	3550	7825	3800	8375	4370	9635	4375	9645
400	58	3410	7520	3750	8265	4010	8840	4610	10165	4625	10195
450	65	3870	8530	4250	9370	4550	10030	5230	11530	5300	11685
500	73	4100	9040	4500	9920	4820	10625	5540	12215	5600	12345
550	80	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560

Maximum inflation pressure 550 kPa.

**Size: 650/45R24.5 161 A8 / 168 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2090	4610	2300	5070	2460	5425	2830	6240	2800	6175
200	29	2340	5160	2575	5675	2760	6085	3170	6990	3150	6945
240	35	2640	5820	2900	6395	3100	6835	3570	7870	3550	7825
280	41	2870	6325	3150	6945	3370	7430	3870	8530	3875	8545
320	46	3140	6920	3450	7605	3690	8135	4240	9350	4250	9370
360	52	3320	7320	3650	8045	3910	8620	4490	9900	4500	9920
400	58	3530	7780	3875	8545	4150	9150	4770	10515	4750	10470
450	65	3870	8530	4250	9370	4550	10030	5230	11530	5300	11685
500	73	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.



**Size: 600/55R26.5 165 A8 / 172 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2280	5025	2500	5510	2680	5910	3080	6790	3075	6780
200	29	2550	5620	2800	6175	3000	6615	3440	7585	3450	7605
240	35	2870	6325	3150	6945	3370	7430	3870	8530	3875	8545
280	41	3140	6920	3450	7605	3690	8135	4240	9350	4250	9370
320	46	3410	7520	3750	8265	4010	8840	4610	10165	4625	10195
360	52	3640	8025	4000	8820	4280	9435	4920	10845	4875	10745
400	58	3870	8530	4250	9370	4550	10030	5230	11530	5300	11685
450	65	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345
500	73	4690	10340	5150	11355	5510	12145	6330	13955	6300	13890

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 710/45R26.5 168 A8 / 175 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2480	5465	2725	6010	2920	6435	3350	7385	3350	7385
200	29	2800	6175	3075	6780	3290	7255	3780	8335	3750	8265
240	35	3140	6920	3450	7605	3690	8135	4240	9350	4250	9370
280	41	3410	7520	3750	8265	4010	8840	4610	10165	4625	10195
320	46	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
360	52	3980	8775	4375	9645	4680	10320	5380	11860	5450	12015
400	58	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345
450	65	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560
500	73	5100	11245	5600	12345	5990	13205	6890	15190	6900	15210

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 800/50R26.5 180 A8 / 187 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3230	7120	3550	7825	3800	8375	4370	9635	4375	9645
200	29	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
240	35	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345
280	41	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560
320	46	4960	10935	5450	12015	5830	12855	6700	14770	6700	14770
360	52	5280	11640	5800	12785	6210	13690	7130	15720	7100	15655
400	58	5460	12035	6000	13230	6420	14155	7380	16270	7300	16095
450	65	6100	13450	6700	14770	7170	15805	8240	18165	8250	18190
500	73	6640	14640	7300	16095	7810	17220	8980	19795	9000	19840
550	80	7280	16050	8000	17635	8560	18870	9840	21695	9750	21495

Maximum inflation pressure 550 kPa.



**Size: 600/65R34 165 A8 / 172 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2960	6525	3250	7165	3480	7670	4000	8820	4000	8820
200	29	3320	7320	3650	8045	3910	8620	4490	9900	4500	9920
240	35	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
280	41	4100	9040	4500	9920	4820	10625	5540	12215	5600	12345
320	46	4440	9790	4875	10745	5220	11510	6000	13230	6000	13230
360	52	4960	10935	5150	11355	5510	12145	6330	13955	6300	13890

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

**Size: 710/55R34 171 A8 / 178 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3320	7320	3650	8045	3910	8620	4490	9900	4500	9920
200	29	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
240	35	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345
280	41	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560
320	46	4950	10915	5450	12015	5830	12855	6700	14770	6700	14770
360	52	5280	11640	5800	12785	6210	13690	7130	15720	7100	15655
400	58	5600	12345	6150	13560	6580	14505	7560	16665	7500	16535

Maximum inflation pressure 400 kPa.

**Size: 710/70R34 176 A8 / 183 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	4100	9040	4500	9920	4820	10625	5540	12215	5600	12345
200	29	4690	10340	5150	11355	5510	12145	6330	13955	6300	13890
240	35	5280	11640	5800	12785	6210	13690	7130	15720	7100	15655
280	41	5730	12630	6300	13890	6740	14860	7750	17085	7750	17085
320	46	6100	13450	6700	14770	7170	15805	8240	18165	8250	18190
360	52	6460	14240	7100	15655	7600	16755	8730	19245	8750	19290

Maximum inflation pressure 400 kPa without increase to the above load capacity values.



# Nokian Forest King



**NOKIAN FOREST KING F2**  
**IMPROVED TYRE PERFORMANCE WITH TRACKS**

- › Wider and straighter contact point to give better traction to the tracks
- › Perfect support for tracks in every point of the tread and shoulders
- › Durable tread, sidewalls and carcass for excellent operating hours



**NOKIAN FOREST KING F**  
**STURDY AND STABLE TYRE FOR DEMANDING FORESTRY USE**

- › Tyre profile designed to give optimised ground contact patch and straight obstacle yielding sidewalls
- › Durable tread and sidewalls for excellent operating hours
- › Reliable fit and functionality for track and chain use
- › Steel protection against punctures



**NOKIAN FOREST KING TRS 2**  
**ULTIMATE TRACTION**

- › New lug design and wide tread design gives superior traction
- › Shoulder design improves lateral grip and puncture resistance
- › Tyre shape with new shoulder design gives very good track use capabilities
- › Sturdy diagonal carcass for excellent operating hours



**NOKIAN FOREST KING TRS L-2**  
**EXCELLENT TRACTION**

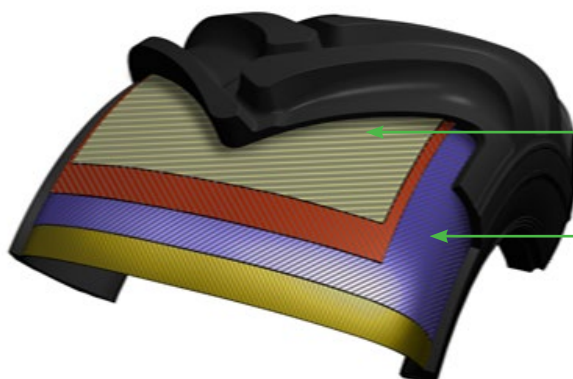
- › Wide and high pattern lugs for good mobility and operating comfort
- › Optimised lug angle and sharp tyre shoulders providing excellent lateral grip
- › Mainly for operating without tracks
- › Steel protection against punctures



**NOKIAN FOREST KING ELS L-2**  
**EFFICIENT OPERATING HOURS**

- › Sturdy and stable low profile tyre
- › Durable tread and sidewalls giving excellent operating hours
- › Steel fortification against punctures

**DIAGONAL FORESTRY TYRE**



The tyre carcass is protected by steel fortification (SF).

Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



**NOKIAN FOREST KING**

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Product code
								mm	in	mm	in	mm	in	mm	in	kPa	p.s.i	kPa	p.s.i	
600/50-22.5	149 A8 / 156 A2	16	ELS L-2	SF	TT	AG 20.00		600	23,6	1 171	46,1	531	20,9	3 522	138,7	320	46	430	62	T486034
600/50-22.5	151 A8 / 158 A2	16	TRS L-2	SF	TT	AG 20.00		600	23,6	1 171	46,1	532	20,9	3 500	137,8	360	52	430	62	T445433
600/50-22.5	159 A8 / 167 A2	20	TRS L-2	SF	TT	AG 20.00		600	23,6	1 171	46,1	535	21,1	3 537	139,3	500	73	550	80	T445477
710/40-22.5	152 A8 / 159 A2	16	F	SF	TT	AG 24.00		727	28,6	1 171	46,1	537	21,1	3 519	138,5	320	46	400	58	T445366
710/40-22.5	161 A8 / 168 A2	20	F2	SF	TT	AG 24.00		710	28	1 170	46,1	537	21,1	3 550	139,8	500	73	550	80	T445608
710/40-22.5	154 A8 / 161 A2	16	TRS L-2	SF	TT	AG 24.00		710	28,0	1 171	46,1	538	21,2	3 531	139,0	360	52	400	58	T445421
710/40-22.5	161 A8 / 168 A2	20	TRS 2	SF	TT	AG 24.00		710	28,0	1 170	46,1	535	21,1	3 569	140,5	500	73	550	80	T445607
710/40-24.5	163 A8 / 170 A2	20	F	SF	TT	AG 24.00		710	28,0	1 230	48,4	573	22,6	3 729	146,8	500	73	550	80	T445397
710/40-24.5	163 A8 / 170 A2	20	F2	SF	TT	AG 24.00		710	28,0	1 230	48,4	570	22,4	3 738	147,2	500	73	550	80	T445572
710/40-24.5	163 A8 / 170 A2	20	TRS 2	SF	TT	AG 24.00		710	28,0	1 230	48,4	570	22,4	3 757	147,9	500	73	550	80	T445568
500/60-26.5	144 A8 / 151 A2	12	TRS L5-2 H	SF	TT	AG 16.00		503	19,8	1 273	50,1	595	23,4	3 820	150,4	320	46	320	46	T445295
600/55-26.5	165 A8 / 172 A2	20	F	SF	TT	AG 20.00		601	23,7	1 340	52,8	624	24,6	4 065	160	500	73	550	80	T445340
600/55-26.5	165 A8 / 172 A2	20	F2	SF	TT	AG 20.00		601	23,7	1 340	52,8	618	24,3	4 071	160,3	500	73	550	80	T445573
600/55-26.5	165 A8 / 172 A2	20	TRS 2	SF	TT	AG 20.00		601	23,7	1 340	52,8	619	24,4	4 096	161,3	500	73	550	80	T445567
710/45-26.5	161 A8 / 168 A2	16	F	SF	TT	AG 24.00		710	28,0	1 340	52,8	622	24,5	4 046	159,3	400	58	460	67	T445336
710/45-26.5	168 A8 / 175 A2	20	F	SF	TT	AG 24.00		710	28,0	1 340	52,8	622	24,5	4 046	159,3	500	73	550	80	T445311
710/45-26.5	173 A8 / 180 A2	24	F	SF	TT	AG 24.00		710	28,0	1 340	52,8	620	24,4	4 084	160,8	600	87	600	87	T445523
710/45-26.5	168 A8 / 175 A2	20	TRS 2	SF	TT	AG 24.00		710	28,0	1 340	52,8	618	24,3	4 103	161,5	500	73	550	80	T445566
710/45-26.5	168 A8 / 175 A2	20	F2	SF	TT	AG 24.00		710	28,0	1 340	52,8	622	24,5	4 084	160,8	500	73	550	80	T445571
710/45-26.5	173 A8 / 180 A2	24	F2	SF	TT	AG 24.00		710	28,0	1 340	52,8	621	24,4	4 084	160,8	600	87	600	87	T445589
800/40-26.5	170 A8 / 177 A2	20	F	SF	TT	AG 28.00		800	31,5	1 340	52,8	620	24,4	4 059	159,8	500	73	500	73	T445296
800/40-26.5	170 A8 / 177 A2	20	F2	SF	TT	AG 28.00		800	31,5	1 340	52,8	620	24,4	4 084	160,8	500	73	550	80	T445603
800/40-26.5	170 A8 / 177 A2	20	TRS 2	SF	TT	AG 28.00		800	31,5	1 340	52,8	619	24,4	4 096	161,3	500	73	550	80	T445594
650/60-26.5	158 A8 / 166 A2	12	TRS L-2 H	SF	TT	AG 20.00		650	25,6	1 485	58,5	671	26,4	4 411	173,7	240	35	280	41	T445339
650/60-26.5	172 A8 / 179 A2	20	TRS L-2	SF	TT	AG 20.00		650	25,6	1 485	58,5	676	26,6	4 467	175,9	500	73	550	80	T445395
650/65-26.5	174 A8 / 181 A2	20	ELS L-2	SF	TT	AG 20.00		650	25,6	1 485	58,5	674	26,5	4 461	175,6	500	73	550	80	T486066
750/55-26.5	177 A8 / 184 A2	20	F	SF	TT	AG 24.00		750	29,5	1 485	58,5	680	26,8	4 467	175,9	500	73	550	80	T445333
750/55-26.5	182 A8 / 189 A2	24	F2	SF	TT	AG 24.00		750	29,5	1 485	58,5	674	26,5	4 486	176,6	600	87	600	87	T445574
750/55-26.5	177 A8 / 184 A2	20	TRS L-2	SF	TT	AG 24.00		750	29,5	1 485	58,5	672	26,5	4 461	175,6	500	73	550	80	T445225
750/55-26.5	182 A8 / 189 A2	24	TRS 2	SF	TT	AG 24.00		750	29,5	1 485	58,5	672	26,5	4 499	177,1	600	87	600	87	T445602
780/55-26.5	179 A8 / 186 A2	20	F	SF	TT	AG 26.00	AG 24.00	780	30,7	1 485	58,5	680	26,8	4 524	178,1	500	73	600	87	T445454
710/55-28.5	180 A8 / 187 A2	24	F2	SF	TT	AG24.00		710	28	1 525	60	696	27,4	4 618	181,8	600	87	600	87	T445570
710/55-28.5	180 A8 / 187 A2	24	TRS 2	SF	TT	AG24.00		710	28	1 525	60	693	27,3	4 618	181,8	600	87	600	87	T445612
780/50-28.5	182 A8 / 190 A2	24	F2	SF	TT	AG 26.00		780	30,7	1 525	60	697	27,4	4 618	181,8	600	87	600	87	T445537
780/50-28.5	182 A8 / 190 A2	24	TRS 2	SF	TT	AG 26.00		780	30,7	1 525	60	691	27,2	4 611	181,5	600	87	600	87	T445581
600/65-34	157 A8 / 164 A2	14	TRS L-2	SF	TT	DW20B		600	23,6	1 644	64,7	758	29,8	4 916	193,5	240	35	290	42	T487410
700/55-34	160 A8 / 168 A2	14	TRS L-2	SF	TT	DW24B	DW23B, DW24	700	27,6	1 634	64,3	753	29,6	4 939	194,4	240	35	280	41	T487515
700/70-34	168 A8 / 175 A2	16	TRS	SF	TT	DW20B	DW24B, DW20	700	27,6	1 844	72,6	835	32,9	5 504	216,7	240	35	260	38	T487550

<sup>1)</sup> H for harvester application

**NEW**

**TREAD DEPTH**

Size	LI / SS / PR	Pattern Forest King	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
600/50-22.5	149 A8 / 156 A2 / 16	ELS L-2	32	40	-	-
600/50-22.5	151 A8 / 158 A2 / 16	TRS L-2	42	53	-	-
600/50-22.5	159 A8 / 167 A2 / 20	TRS L-2	42	53	-	-
710/40-22.5	152 A8 / 159 A2 / 16	F	28	35	-	-
710/40-22.5	161 A8 / 168 A2 / 20	F2	30	38	-	-
710/40-22.5	154 A8 / 161 A2 / 16	TRS L-2	42	53	-	-
710/40-22.5	161 A8 / 168 A2 / 20	TRS 2	42	53	-	-
710/40-24.5	163 A8 / 170 A2 / 20	F	29	37	-	-
710/40-24.5	163 A8 / 170 A2 / 20	F2	35	44	-	-
710/40-24.5	163 A8 / 170 A2 / 20	TRS 2	48	61	-	-
500/60-26.5	147 A8 / 154 A2 / 12	TRS LS-2 H	53	67	-	-
600/55-26.5	165 A8 / 172 A2 / 20	F	30	38	-	-
600/55-26.5	165 A8 / 172 A2 / 20	F2	35	44	-	-
600/55-26.5	165 A8 / 172 A2 / 20	TRS 2	48	61	-	-
650/60-26.5	158 A8 / 166 A2 / 12	TRS L-2 H	50	63	42	53
650/60-26.5	172 A8 / 179 A2 / 20	TRS L-2	50	63	42	53
650/65-26.5	174 A8 / 181 A2 / 20	ELS L-2	35	44	32	40
710/45-26.5	161 A8 / 168 A2 / 16	F	30	38	-	-
710/45-26.5	168 A8 / 175 A2 / 20	F	30	38	-	-
710/45-26.5	173 A8 / 180 A2 / 24	F	30	38	-	-
710/45-26.5	168 A8 / 175 A2 / 20	F2	35	44	-	-
710/45-26.5	173 A8 / 180 A2 / 24	F2	35	44	-	-
710/45-26.5	168 A8 / 175 A2 / 20	TRS 2	48	61	-	-
800/40-26.5	170 A8 / 177 A2 / 20	F	30	38	-	-
800/40-26.5	170 A8 / 177 A2 / 20	F2	35	44	-	-
800/40-26.5	170 A8 / 177 A2 / 20	TRS 2	48	61	-	-
750/55-26,5	177 A8 / 184 A2 / 20	F	32	40	-	-
750/55-26,5	182 A8 / 189 A2 / 24	F2	35	44	-	-
750/55-26.5	177 A8 / 184 A2 / 20	TRS L-2	50	63	42	53
750/55-26,5	182 A8 / 189 A2 / 24	TRS 2	49	62	-	-
780/55-26.5	179 A8 / 186 A2 / 20	F	35	44	-	-
710/55-28.5	180 A8 / 187 A2 / 24	F2	35	44	-	-
710/55-28.5	180 A8 / 187 A2 / 24	TRS 2	49	62	-	-
780/50-28.5	182 A8 / 190 A2 / 24	F2	35	44	-	-
780/50-28.5	182 A8 / 190 A2 / 24	TRS 2	49	62	-	-
600/65-34	157 A8 / 164 A2 / 14	TRS L-2	51	64	41	52
700/55-34	160 A8 / 168 A2 / 14	TRS L-2	51	64	41	52
700/70-34	168 A8 / 175 A2 / 16	TRS	53	67	43	54



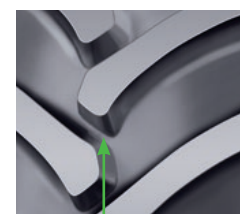
Nokian Forest King F tread depth measuring point beside tie-bar



Nokian ELS L-2 tread depth measuring point



Nokian Forest King TRS tread depth measuring point on top of tie-bar



Nokian Forest King TRS and TRS 2 tread depth measuring point in patterns with no tie-bar



Nokian Forest King F2 tread depth measuring point beside tie-bar



**NOKIAN FOREST KING  
LOAD CAPACITY VALUES FOR FORESTRY USE**

Low torque (LT) application  
A8 (40 km/h / 25 mph)

**Size: 600/50-22.5 16 149 A8 / 156 A2 Forest King ELS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 120	4 675	2 120	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 430	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 725	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 000	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 250	7 165	4 000	8 820	4 000	8 820

Maximum inflation pressure 430 kPa, without increase to the above load capacity values.

**Size: 600/50-22.5 16 151 A8 / 158 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2120	4675	2120	4675	2575	5675	2575	5675
200	29	2430	5355	2430	5355	3000	6615	3000	6615
240	35	2725	6010	2725	6010	3350	7385	3350	7385
280	41	3000	6615	3000	6615	3650	8045	3650	8045
320	46	3250	7165	3250	7165	4000	8820	4000	8820

Maximum inflation pressure 430 kPa, without increase to the above load capacity values.

**Size: 600/50-22.5 20 159 A8 / 167 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 120	4 675	2 270	5 005	2 610	5 755	2 575	5 675
200	29	2 430	5 355	2 600	5 730	2 990	6 590	3 000	6 615
240	35	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 210	7 075	3 690	8 135	3 650	8 045
320	46	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
360	52	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
400	58	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
450	65	4 000	8 820	4 280	9 435	4 920	10 845	4 875	10 745
500	73	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 710/40-22.5 16 154 A8 / 161 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
360	52	3 650	8 045	3 910	8 620	4 500	9 920	4 500	9 920

Maximum inflation pressure 400 kPa, without increase to the above load capacity values.

**Size: 710/40-22.5 16 152 A8 / 159 A2 Forest King F SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370

Maximum inflation pressure 400 kPa, without increase to the above load capacity values.

**Size: 710/40-22.5 20 161 A8 / 168 A2 Forest King F2 SF TT**

**Size: 710/40-22.5 20 161 A8 / 168 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 240	4 940	2 400	5 290	2 760	6 085	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 170	6 990	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 570	7 870	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
360	52	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
500	73	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 710/40-24.5 20 163 A8 / 170 A2 Forest King F SF TT**

**Size: 710/40-24.5 20 163 A8 / 170 A2 Forest King F2 SF TT**

**Size: 710/40-24.5 20 163 A8 / 170 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 500/60-26.5 12 144 A8 / 151 A2 Forest King TRS LS-2 H SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195

Maximum inflation pressure 320 kPa.



**Size: 600/55-26.5 20 165 A8 / 172 A2 Forest King F SF TT**

**Size: 600/55-26.5 20 165 A8 / 172 A2 Forest King F2 SF TT**

**Size: 600/55-26.5 20 165 A8 / 172 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 710/45-26.5 16 161 A8 / 168 A2 Forest King F SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345

Maximum inflation pressure 460 kPa, without increase to the above load capacity values.

**Size: 710/45-26.5 20 168 A8 / 175 A2 Forest King F SF TT**

**Size: 710/45-26.5 20 168 A8 / 175 A2 Forest King F2 SF TT**

**Size: 710/45-26.5 20 168 A8 / 175 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 710/45-26.5 24 173 A8 / 180 A2 Forest King F SF TT**

**Size: 710/45-26.5 24 173 A8 / 180 A2 Forest King F2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210
550	80	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
600	87	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum inflation pressure 600 kPa.

**Size: 800/40-26.5 20 170 A8 / 177 A2 Forest King F SF TT**

**Size: 800/40-26.5 20 170 A8 / 177 A2 Forest King F2 SF TT**

**Size: 800/40-26.5 20 170 A8 / 177 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
200	29	3 350	7 385	3 580	7 890	4 125	9 095	4 125	9 095
240	35	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
280	41	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
320	46	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
360	52	4 750	10 470	5 080	11 200	5 800	12 785	5 800	12 785
400	58	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
450	65	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095

Maximum inflation pressure 500 kPa.

**Size: 650/60-26.5 12 158 A8 / 166 A2 Forest King TRS L-2 H SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
200	29	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
240	35	3 875	8 545	4 150	9 150	4 750	10 470	4 750	10 470
280	41	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685

Maximum inflation pressure 280 kPa.



**Size: 650/60-26.5 20 172 A8 / 179 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
200	29	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
240	35	3 875	8 545	4 150	9 150	4 750	10 470	4 750	10 470
280	41	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
320	46	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
360	52	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
400	58	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890
450	65	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
500	73	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 650/65-26.5 20 174 A8 / 181 A2 Forest King ELS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
240	35	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
280	41	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
320	46	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
360	52	5 300	11 685	5 670	12 500	6 500	14 330	6 500	14 330
400	58	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210
450	65	6 150	13 560	6 580	14 505	7 500	16 535	7 500	16 535
500	73	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 750/55-26.5 20 177 A8 / 184 A2 Forest King F SF TT**

**Size: 750/55-26.5 20 177 A8 / 184 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

**Size: 750/55-26.5 24 182 A8 / 189 A2 Forest King F2 SF TT**

**Size: 750/55-26.5 24 182 A8 / 189 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840
550	80	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495
600	87	8 500	18 740	9 100	20 060	10 460	23 060	10 000	22 045

Maximum inflation pressure 600 kPa.

**Size: 780/55-26.5 179 A8 / 186 A2 Forest King F SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
200	29	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785
280	41	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
320	46	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
360	52	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
400	58	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
450	65	7 100	15 655	7 600	16 755	8 730	19 245	8 750	19 290
500	73	7 750	17 085	8 290	18 275	9 530	21 010	9 500	20 945
550	80	8 500	18 740	9 100	20 060	10 460	23 060	10 600	23 370

Maximum inflation pressure 550 kPa.

**Size: 710/55-28.5 24 180 A8 / 187 A2 Forest King F2 SF TT**

**Size: 710/55-28.5 24 180 A8 / 187 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
200	29	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
240	35	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
280	41	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
320	46	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
360	52	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
400	58	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
450	65	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
500	73	6 900	15 210	7 380	16 270	8 490	18 715	8 500	18 740
550	80	7 500	16 535	8 030	17 705	9 230	20 350	9 250	20 395
600	87	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495

Maximum inflation pressure 600 kPa.



**Size: 780/50-28.5 24 182 A8 / 190 A2 Forest King F2 SF TT**

**Size: 780/50-28.5 24 182 A8 / 190 A2 Forest King TRS 2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
360	52	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
400	58	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
500	73	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
550	80	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495
600	87	8 500	18 740	9 100	20 060	10 460	23 060	10 600	23 370

Maximum inflation pressure 600 kPa.

**Size: 600/65-34 14 157 A8 / 165 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
200	29	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785

Maximum inflation pressure 290 kPa, without increase to the above load capacity values.

**Size: 700/55-34 14 160 A8 / 168 A2 Forest King TRS L-2 SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
200	29	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785

Maximum inflation pressure 280 kPa, without increase to the above load capacity values.

**Size: 700/70-34 16 168 A8 / 175 A2 Forest King TRS SF TT**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
200	29	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
240	35	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum inflation pressure 260 kPa, without increase to the above load capacity values.

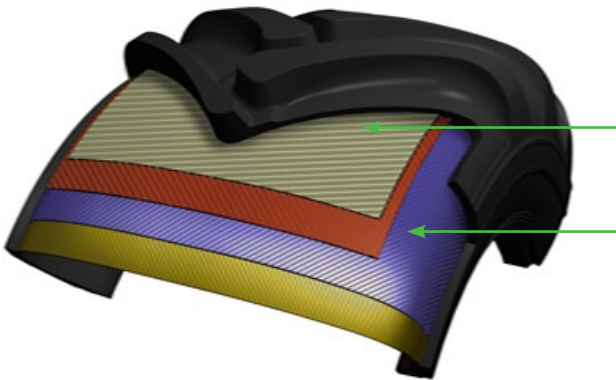
# Nokian Nordman Forest TRS L-2



## NOKIAN NORDMAN FOREST TRS L-2

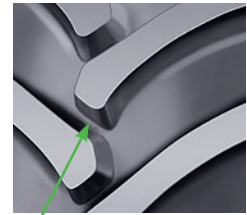
- › Good lateral grip due to tyre construction and shoulder area shape
- › Good terrain mobility due to deep tread pattern and wide ribs
- › Reliable and cost efficient solution also for older forestry machines in need of basic maintenance involving new tyres

## DIAGONAL FORESTRY TYRE



The tyre carcass is protected by steel fortification (SF).

Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Nordman Forest TRS L-2 tread depth measuring point

## NOKIAN NORDMAN FOREST TRS L-2

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Size	LI/SS/PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recom- mended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth		Tread depth		Product code
						mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	mm / 32 nds in	mm / 32 nds in					
600/50-22.5	149 A8 / 156 A2 / 16	TRS L-2	SF	TT	AG 20.00	600	23,6	1 171	46,1	545	21,5	3 544	139,5	42	53	-	-	T445622
710/40-22.5	151 A8 / 158 A2 / 16	TRS L-2	SF	TT	AG 24.00	710	28	1 171	46,1	539	21,2	3 537	139,3	42	53	-	-	T445624
600/55-26.5	158 A8 / 166 A2 / 16	TRS L-2	SF	TT	AG 20.00	600	23,6	1 340	52,8	616	24,3	4 046	159,3	48	61	-	-	T445473
600/55-26.5	165A8 / 172 A2 / 20	TRS L-2	SF	TT	AG 20.00	600	23,6	1 340	52,8	616	24,3	4 065	160	48	61	-	-	T445527
710/45-26.5	161 A8 / 168 A2 / 16	TRS L-2	SF	TT	AG 24.00	710	28	1 340	52,8	619	24,4	4 040	159,1	48	61	-	-	T445474
710/45-26.5	168 A8 / 175 A2 / 20	TRS L-2	SF	TT	AG 24.00	710	28	1 340	52,8	608	23,9	4 077	160,5	48	61	-	-	T445541
750/55-26.5	177 A8 / 184 A2 / 20	TRS L-2	SF	TT	AG 24.00	750	29,5	1 485	58,5	667	26,3	4 474	176,1	50	63	-	-	T445528
600/65-34	163 A8 / 170 A2 / 20	TRS L-2	SF	TT	DW20B	600	23,6	1 644	64,7	755	29,7	4 964	195,4	51	64	41	52	T445475
700/55-34	166 A8 / 173 A2 / 20	TRS L-2	SF	TT	DW24B	700	27,6	1 630	64,2	751	29,6	4 938	194,4	51	64	41	52	T445476
700/70-34	173 A8 / 180 A2 / 20	TRS L-2	SF	TT	DW20B	700	27,6	1 844	72,6	840	33,1	5 542	218,2	53	67	43	54	T445596

NEW



**NOKIAN NORDMAN FOREST TRS L-2  
LOAD CAPACITY VALUES FOR FORESTRY USE**

Low torque (LT) application  
A8 (40 km/h / 25 mph)

**Size: 600/50-22.5 / 149 A8 / 156 A2 / 16 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 120	4 675	2 120	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 430	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 725	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 000	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 250	7 165	4 000	8 820	4 000	8 820

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

**Size: 710/40-22.5 / 151 A8 / 158 A2 / 16 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

**Size: 600/55-26.5 / 158 A8 / 166 A2 / 16 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

**NOKIAN NORDMAN FOREST TRS L-2  
LOAD CAPACITY VALUES FOR FORESTRY USE**

Low torque (LT) application,  
A8 (40 km/h / 25 mph)

**Size: 600/55-26.5 / 165 A8 / 172 A2 / 20 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

**Size: 710/45-26.5 / 161 A8 / 168 A2 / 16 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

**Size: 710/45-26.5 / 168 A8 / 175 A2 / 20 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum pressure / Track pressure 550 kPa/80 p.s.i.



**NOKIAN NORDMAN FOREST TRS L-2  
LOAD CAPACITY VALUES FOR FORESTRY USE**

Low torque (LT) application,  
A8 (40 km/h / 25 mph)

**Size: 750/55-26.5 / 177 A8 / 184 A2 / 20 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

**Size: 600/65-34 / 163 A8 / 170 A2 / 20 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 650	8 045	3 910	8 620	4 500	9 920	4 500	9 920
240	35	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
280	41	4 500	9 920	4 820	10 625	5 600	12 345	5 600	12 345
320	46	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum pressure / Track pressure 360 kPa/52 p.s.i.

**Size: 700/55-34 / 166 A8 / 173 A2 / 20 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
240	35	4 500	9 920	4 820	10 625	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 300	11 685	5 670	12 500	6 500	14 330	6 500	14 330

Maximum pressure / Track pressure 360 kPa/52 p.s.i.

**Size: 700/70-34 / 173 A8 / 180 A2 / 20 / Nokian Nordman Forest TRS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	4 375	9 645	4 680	10 320	5 380	11 860	5 380	11 860
200	29	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
240	35	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
280	41	6 150	13 560	6 580	14 505	7 560	16 665	7 500	16 535
320	46	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum pressure / Track pressure 360 kPa/52 p.s.i.

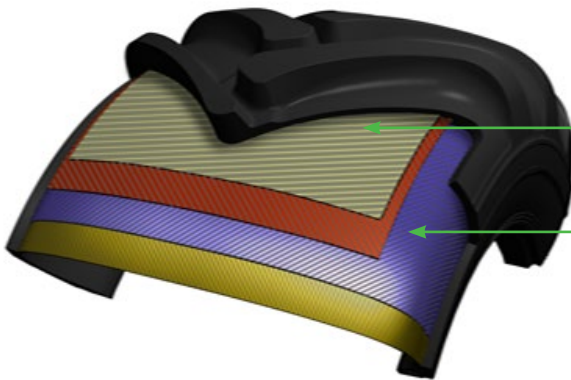
# Nokian Nordman Forest F



## NOKIAN NORDMAN FOREST F

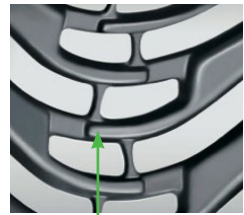
- › Cost efficient solution for CTL machines without compromising in reliability and functionality
- › Well known and trusted Forest King F as the basis of design
- › Excellent solution as a replacement tyre for CTL machines and also for overhauled machines as basic maintenance involving tyres

## DIAGONAL FORESTRY TYRE



The tyre carcass is protected by steel fortification (SF).

Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Nordman Forest F tread depth measuring point

## NOKIAN NORDMAN FOREST F ELS L-2

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Size	LI/SS/PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recom- mended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth		Product code
						mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	mm / 32 nds in				
600/50-22.5	149 A8 / 156 A2 / 16	ELS L-2	SF	TT	AG 20.00	600	23,6	1 171	46,1	543	21,4	3 544	139,5	32	40	T445623
710/40-22.5	151 A8 / 158 A2 / 16	F	SF	TT	AG 24.00	710	28	1 171	46,1	538	21,2	3 544	139,5	28	35	T445625
710/40-24.5	163 A8 / 170 A2 / 20	F	SF	TT	AG 24.00	710	28.0	1 230	48.4	573	22.6	3 729	146.8	29	37	T445599
600/55-26.5	165 A8 / 172 A2 / 20	F	SF	TT	AG 20.00	601	23.7	1 340	52.8	624	24.6	4 065	160.0	30	38	T445598
710/45-26.5	168 A8 / 175 A2 / 20	F	SF	TT	AG 24.00	710	28.0	1 340	52.8	622	24.5	4 046	159.3	30	38	T445565
750/55-26.5	177 A8 / 184 A2 / 20	F	SF	TT	AG 24.00	750	29.5	1 485	58.5	680	26.8	4 467	175.9	32	40	T445597

NEW



**NOKIAN NORDMAN FOREST F / ELS L-2  
LOAD CAPACITY VALUES FOR FORESTRY USE**

**Size: 600/50-22.5 / 149 A8 / 156 A2 / 16 / Nordman Forest F / ELS L-2**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 120	4 675	2 120	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 430	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 725	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 000	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 250	7 165	4 000	8 820	4 000	8 820

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

**Size: 710/40-22.5 / 151 A8 / 158 A2 / 16 / Nokian Nordman Forest F**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

**Size: 710/40-24.5 / 163 A8 / 170 A2 / 20 / Nokian Nordman Forest F**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

**NOKIAN NORDMAN FOREST F**  
**LOAD CAPACITY VALUES FOR FORESTRY USE**

**Size: 600/55-26.5 / 165 A8 / 172 A2 / 20 / Nokian Nordman Forest F**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

**Size: 710/45-26.5 / 177 A8 / 184 A2 / 20 / Nokian Nordman Forest F**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

**Size: 750/55-26.5 / 168 A8 / 175 A2 / 20 / Nokian Nordman Forest F**

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

# Tubes and valves

## NOKIAN FOREST KING

USE ALWAYS WITH TUBE

Size	PR / LI / SS	Pattern	Product code	Tube product code	Valve tube-type
600/50-22.5	16	ELS L-2	T486034	T55089	TR 218 A
600/50-22.5	20 / 159 A8 / 167 A2	F2	T445619	T55089	TR 218 A
600/50-22.5	16 / 151 A8 / 158 A2	TRS L-2	T445433	T55089	TR 218 A
600/50-22.5	20 / 159 A8 / 167 A2	TRS L-2	T445477	T55089	TR 218 A
600/50-22.5	20 / 159 A8 / 167 A2	TRS 2	T445618	T55089	TR 218 A
710/40-22.5	16 / 152 A8 / 159 A2	F	T445366	T55092	TR 218 A
710/40-22.5	20 / 161 A8 / 167 A2	F2	T445608	T55092	TR 218 A
710/40-22.5	16 / 154 A8 / 161 A2	TRS L-2	T445421	T55092	TR 218 A
710/40-22.5	20 / 161 A8 / 167 A2	TRS 2	T445607	T55092	TR 218 A
500/60-26.5	12	TRS LS-2 H	T445295	T55096	TR 218 A
710/40-24.5	20 / 163 A8 / 170 A2	F	T445397	T545448	TR 218 A
710/40-24.5	20 / 163 A8 / 170 A2	TRS 2	T445568	T545448	TR 218 A
600/55-26.5	20 / 165 A8 / 172 A2	F	T445340	T55098	TR 218 A
600/55-26.5	20 / 165 A8 / 172 A2	TRS 2	T445567	T55098	TR 218 A
650/60-26.5	12 / 158 A8 / 166 A2	TRS L-2 H	T445339	T55102	TR 218 A
650/60-26.5	20 / 172 A8 / 179 A2	TRS L-2	T445395	T55102	TR 218 A
650/65-26.5	20	ELS L-2	T486066	T55102	TR 218 A
710/45-26.5	16 / 161 A8 / 168 A2	F	T445336	T55099	TR 218 A
710/45-26.5	20 / 168 A8 / 175 A2	F	T445311	T55099	TR 218 A
710/45-26.5	20 / 168 A8 / 175 A2	F2	T445571	T55099	TR 218 A
710/45-26.5	20 / 168 A8 / 175 A2	TRS 2	T445566	T55099	TR 218 A
710/45-26.5	24 / 173 A8 / 180 A2	F	T445523	T55099	TR 218 A
710/45-26.5	24 / 173 A8 / 180 A2	F2	T445589	T55099	TR 218 A
750/55-26.5	20 / 177 A8 / 184 A2	F	T445333	T55102	TR 218 A
750/55-26.5	24 / 182 A8 / 189 A2	F2	T445574	T55102	TR 218 A
750/55-26.5	20 / 177 A8 / 184 A2	TRS L-2	T445225	T55102	TR 218 A
750/55-26.5	24 / 182 A8 / 189 A2	TRS 2	T445602	T55102	TR 218 A
780/55-26.5	20 / 179 A8 / 186 A2	F	T445454	T55102	TR 218 A
710/55-28.5	24 / 180 A8 / 187 A2	F2	T445570	T545543	TR 218 A
710/55-28.5	24 / 180 A8 / 187 A2	TRS 2	T445612	T545543	TR 218 A
780/50-28.5	24 / 182 A8 / 190 A2	F2	T445537	T545543	TR 218 A
780/50-28.5	24 / 182 A8 / 190 A2	TRS 2	T445581	T545543	TR 218 A
800/40-26.5	20 / 170 A8 / 177 A2	F	T445296	T545312	TR 218 A
800/40-26.5	20 / 170 A8 / 177 A2	F2	T445603	T545312	TR 218 A
800/40-26.5	20 / 170 A8 / 177 A2	TRS 2	T445594	T545312	TR 218 A
600/65-34	14	TRS L-2	T487410	T55394	TR 218 A
700/55-34	14	TRS L-2	T487515	T55394	TR 218 A
700/70-34	16	TRS	T487550	T55388	TR 218 A

### RECOMMENDATIONS ON TUBE REPLACEMENT HOURS AND INFLATION PRESSURE CHECK-UPS

#### Replacement recommendation

Severe working conditions:

Replace with new tubes every 5 000 hours.

Less demanding conditions:

Replace with new tubes every 8 000 – 10 000 hours.

This guideline applies when recommended inflation pressures for the given application are used.

This guideline applies when inflation pressure check-ups are regular.

#### Recommendation on regular inflation pressure check-ups

- › To be part of the normal forestry machine service procedure
- › To be done every at least every 500 working hours

**Notice!**  
Use only Nokian tubes for optimal tube life.

**Notice!**  
If pressure recommendations and regular inflation pressure check-ups are not applied, tube damages can occur prematurely, even before the minimum 5 000 hour replacement interval.



TR 218 A for TT use



TR 618 A for TL use



**NOKIAN NORDMAN FOREST TRS L-2 USE ALWAYS WITH TUBE**

Size	PR / LI / SS	Product code	Tube product code	Valve tube-type
600/50-22.5	16 / 149 A8 / 156 A2	T445622	T55089	TR 218 A
710/40-22.5	16 / 151 A8 / 158 A2	T445624	T55092	TR 218 A
600/55-26.5	16 / 158 A8 / 166 A2	T445473	T55098	TR 218 A
600/55-26.5	20 / 165 A8 / 172 A2	T445527	T55098	TR 218 A
710/45-26.5	16 / 161 A8 / 168 A2	T445474	T55099	TR 218 A
710/45-26.5	20 / 161 A8 / 168 A2	T445541	T55099	TR 218 A
750/55-26.5	20 / 177 A8 / 184 A2	T445528	T55102	TR 218 A
600/65-34	20 / 163 A8 / 170 A2	T445475	T55394	TR 218 A
700/55-34	20 / 166 A8 / 173 A2	T445476	T55394	TR 218 A
700/70-34	20 / 174 A8 / 181 A2	T445596	T55388	TR 218 A

**NOKIAN NORDMAN FOREST F / ELS L-2 USE ALWAYS WITH TUBE**

Size	PR / LI / SS	Product code	Tube product code	Valve tube-type
600/50-22.5	16 / 149 A8 / 156 A2	T445623	T55089	TR 218 A
710/40-22.5	16 / 151 A8 / 158 A2	T445625	T55092	TR 218 A
710/40-24.5	20 / 161 A8 / 168 A2	T445599	T545448	TR 218 A
600/55-26.5	20 / 165 A8 / 172 A2	T445598	T55098	TR 218 A
710/45-26.5	20 / 161 A8 / 168 A2	T445565	T55099	TR 218 A
750/55-26.5	20 / 177 A8 / 184 A2	T445597	T55102	TR 218 A

**NOKIAN FOREST RIDER**

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
600/50R24.5	164 A8 / 171 A2	T445472	TR 618A	T545447	TR 218 A
650/45R24.5	161 A8 / 168 A2	T445436	TR 618A	T545447	TR 218 A
600/55R26.5	165 A8 / 172 A2	T445320	TR 618A	T55098	TR 218 A
710/45R26.5	168 A8 / 175 A2	T445408	TR 618A	T55099	TR 218 A
800/50R26.5	180 A8 / 187 A2	T445462	TR 618A	T55102	TR 218 A
600/65R34	165 A8 / 172 A2	T445460	TR 618A	T55394	TR 218 A
710/55R34	171 A8 / 178 A2	T445455	TR 618A	T55394	TR 218 A
710/70R34	176 A8 / 183 A2	T445517	TR 618A	T55388	TR 218 A

# Liquid and salt ballasting

## LIQUID AND SALT BALLASTING

- › Liquid ballasting is used to increase machine stability.
- › It is recommended to use professional tyre outlets to carry out the filling procedure.
- › Special equipment and water permeable valves are required.
- › In liquid and salt ballasting, use tubes to prevent rims from rusting.

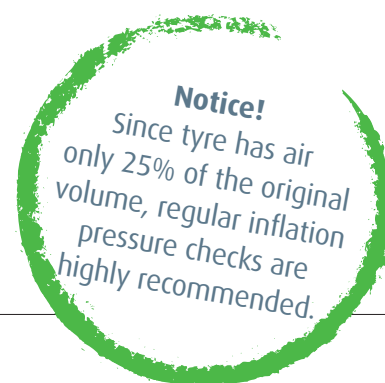
**Note! If a filler other than liquid is used (i.e. polyurethane), tyre warranty does not apply.**

### Water ballasting

75 % of tyre volume is filled. Amounts listed in the table below.

### Water and salt ballasting

The addition of salt will prevent freezing. 75% of tyre volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl<sub>2</sub>), 77% purity, is used. Any additional salt will not necessarily dissolve in water. The remaining tyre volume is inflated to the recommended inflation pressure.



## NOKIAN FOREST RIDER

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
600/50R24.5	164 A8 / 171 A2	325	85	245	65	200	55	102	225	302	665
650/45R24.5	161 A8 / 168 A2	360	95	270	70	222	60	113	250	335	740
600/55R26.5	165 A8 / 172 A2	420	110	315	85	258	70	132	290	390	860
710/45R26.5	168 A8 / 175 A2	490	130	370	100	302	80	154	340	455	1 005
800/50R26.5	180 A8 / 187 A2	693	185	520	135	426	115	217	480	644	1 420
600/65R34	165 A8 / 172 A2	573	150	430	115	350	90	180	395	530	1 170
710/55R34	171 A8 / 178 A2	677	180	510	135	420	110	210	465	630	1 390
710/70R34	176 A8 / 183 A2	950	250	715	190	585	155	298	655	883	1 945

**NOKIAN FOREST KING**

Size	PR / LI / SS	Pattern	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
			l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
							l	gal (US)	kg	lb	kg	lb
600/50-22.5	16	ELS L-2	350	90	265	70	215	55	110	240	325	715
600/50-22.5	16 / 151 A8 / 158 A2	TRS L-2	335	90	250	65	206	55	105	230	311	685
600/50-22.5	20 / 159 A8 / 167 A2	TRS L-2	335	90	250	65	206	55	105	230	311	685
710/40-22.5	16 / 152 A8 / 159 A2	F	400	105	300	80	246	65	125	275	371	820
710/40-22.5	20 / 161 A8 / 168 A2	F2	400	105	300	80	246	65	125	275	371	820
710/40-22.5	16 / 154 A8 / 161 A2	TRS L-2	400	105	300	80	246	65	125	275	371	820
710/40-22.5	20 / 161 A8 / 168 A2	TRS 2	400	105	300	80	246	65	125	275	371	820
500/60-26.5	12	TRS LS-2 H	305	80	230	60	188	50	96	210	284	625
710/40-24.5	20 / 163 A8 / 170 A2	F	384	100	290	75	236	60	120	265	356	785
710/40-24.5	20 / 163 A8 / 170 A2	F2	384	100	290	75	236	60	120	265	356	785
710/40-24.5	20 / 163 A8 / 170 A2	TRS 2	380	100	285	75	234	60	119	265	353	780
600/55-26.5	20 / 165 A8 / 172 A2	F	430	115	325	85	265	70	135	295	400	880
600/55-26.5	20 / 165 A8 / 172 A2	F2	430	115	325	85	265	70	135	295	400	880
600/55-26.5	20 / 165 A8 / 172 A2	TRS 2	386	100	290	75	238	65	121	265	359	790
710/45-26.5	16 / 161 A8 / 168 A2	F	500	130	375	100	308	80	157	345	465	1 025
710/45-26.5	20 / 168 A8 / 175 A2	F	500	130	375	100	308	80	157	345	465	1 025
710/45-26.5	20 / 168 A8 / 175 A2	F2	500	130	375	100	308	80	157	345	465	1 025
710/45-26.5	20 / 168 A8 / 175 A2	TRS 2	490	130	370	100	302	80	154	340	456	1 005
710/45-26.5	24 / 173 A8 / 180 A2	F	500	130	375	100	308	80	157	345	465	1 025
710/45-26.5	24 / 173 A8 / 180 A2	F2	500	130	375	100	308	80	157	345	465	1 025
800/40-26.5	20 / 170 A8 / 177 A2	F	580	155	435	115	357	95	182	400	539	1 190
800/40-26.5	20 / 170 A8 / 177 A2	F2	580	155	435	115	357	95	182	400	539	1 190
800/40-26.5	20 / 170 A8 / 177 A2	TRS 2	570	150	430	115	351	95	179	395	530	1 170
650/60-26.5	12 / 158 A8 / 166 A2	TRS L-2 H	550	145	415	110	338	90	173	380	511	1 125
650/60-26.5	20 / 172A8 / 179 A2	TRS L-2	550	145	415	110	338	90	173	380	511	1 125
650/65-26.5	20	ELS L-2	585	155	440	115	360	95	184	405	544	1 200
750/55-26.5	20 / 177 A8 / 184 A2	F	650	170	490	130	400	105	204	450	604	1 330
750/55-26.5	24 / 182 A8 / 189 A2	F2	650	170	490	130	400	105	204	450	604	1 330
750/55-26.5	20 / 177 A8 / 184 A2	TRS L-2	620	165	465	125	382	100	195	430	577	1 270
750/55-26.5	24 / 182 A8 / 189 A2	TRS 2	620	165	465	125	382	100	195	430	577	1 270
780/55-26.5	20 / 179 A8 / 186 A2	F	700	185	525	140	431	115	220	485	651	1 435
710/55-28.5	24 / 180 A8 / 187 A2	F2	664	175	500	130	409	110	208	460	617	1 360
710/55-28.5	24 / 180 A8 / 187 A2	TRS 2	620	165	465	125	382	100	195	430	577	1 270
780/50-28.5	24 / 182 A8 / 190 A2	F2	705	185	530	140	434	115	221	490	655	1 445
780/50-28.5	24 / 182 A8 / 190 A2	TRS 2	675	180	505	135	415	110	212	465	627	1 380
600/65-34	14	TRS L-2	595	155	445	120	366	95	187	410	553	1 220
700/55-34	14	TRS L-2	700	185	525	140	431	115	220	485	651	1 435
700/70-34	16	TRS	950	250	715	190	585	155	298	655	883	1 945



**NOKIAN NORDMAN FOREST TRS L-2**

Size	PR / LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
600/50-22.5	16 / 149 A8 / 156 A2	335	90	250	65	206	55	105	230	311	685
710/40-22-5	16 / 151 A8 / 158 A2	400	105	300	80	246	65	125	275	371	820
600/55-26.5	16 / 158 A8 / 166 A2	386	100	290	75	238	65	121	265	359	790
600/55-26.5	20 / 165 A8 / 172 A2	386	100	290	75	238	65	121	265	359	790
710/45-26.5	16 / 161 A8 / 168 A2	490	130	370	100	302	80	154	340	455	1005
710/45-26.5	20 / 168 A8 / 175 A2	490	130	370	100	302	80	154	340	455	1005
750/55-26.5	20 / 177 A8 / 184 A2	595	155	465	125	382	100	195	430	576	1270
600/65-34	20 / 163 A8 / 170 A2	595	155	445	120	366	95	187	410	553	1220
700/55-34	20 / 166 A8 / 173 A2	700	185	525	140	431	115	220	485	650	1435
700/70-34	20 / 174 A8 / 181 A2	950	250	715	190	585	155	298	655	883	1945

**NOKIAN NORDMAN FOREST F / ELS L-2**








Size	PR / LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
600/50-22.5	16 / 149 A8 / 156 A2	350	90	265	70	215	55	110	240	325	715
710/40-22-5	16 / 151 A8 / 158 A2	400	105	300	80	246	65	125	275	371	820
710/40-24.5	20 / 163 A8 / 170 A2	384	100	290	75	236	60	120	265	356	785
600/55-26.5	20 / 165 A8 / 172 A2	430	115	325	85	265	70	135	300	400	880
710/45-26.5	20 / 168 A8 / 175 A2	490	130	370	100	302	80	154	340	455	1005
750/55-26.5	20 / 177 A8 / 184 A2	650	170	490	130	400	105	204	450	604	1330

# Tyre choice and inflation pressures by application

**KOMATSU FOREST**

**KOMATSU**

Harvesters

Machine	Tyre size / PR	Tread pattern						Inflation pressure				Max inflation and track pressure	
								Front 		Rear			
		F2	TRS 2	F Nordman F	Rider	ELS	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>901</b> 4 wheels	600/65-34/20						*)Front,Rear	320	46	320	46	360	52
	600/65R34				Front,Rear			320	46	320	46	400	58
	710/55R34				Front,Rear			320	46	320	46	400	58
	700/55-34/20						*)Front, Rear	320	46	320	46	360	52
<b>901</b> 6 wheels	600/50R24.5				Front			550	80			550	80
	650/45R24.5				Front			550	80			550	80
	710/40-24.5/20	Front	Front	Front				550	80			550	80
	600/65R34				Rear					300	44	400	58
	600/65-34/20						*)Rear			300	44	360	52
	710/55R34				Rear					300	44	400	58
<b>911</b> 4 wheels	600/65-34/20						*)Front,Rear	320	46	320	46	360	52
	600/65R34				Front,Rear			320	46	320	46	400	58
	710/55R34				Front,Rear			320	46	320	46	400	58
	700/55-34/20						*)Front, Rear	320	46	320	46	360	52
<b>911</b> 6 wheels	600/55R26.5				Front			460	67			550	80
	600/55-26.5/20	Front	Front	Front, *)Front			*)Front	460	67			550	80
	710/45R26.5				Front			460	67			550	80
	710/45-26.5/16			Front				460	67			460	67
	710/45-26.5/20	Front	Front	Front, *)Front			*)Front	460	67			550	80
	710/45-26.5/24	Front		Front				460	67			600	87
	800/40-26.5/20	Front	Front	Front				460	67			550	80
	600/65R34				Rear					300	44	400	58
	600/65-34/20						*)Rear			300	44	360	52
	710/55R34				Rear					300	44	400	58
<b>931</b> 6 wheels	600/55R26.5				Front			500	73			550	80
	600/55-26.5/20	Front	Front	Front, *)Front			*)Front	500	73			550	80
	710/45R26.5				Front			500	73			550	80
	710/45-26.5/20	Front	Front	Front, *)Front			*)Front	500	73			550	80
	710/45-26.5/24	Front		Front				500	73			600	87
	800/40-26.5/20	Front	Front	Front				500	73			550	80
	600/65R34				Rear					300	44	400	58
	600/65-34/20						*)Rear			300	44	360	52
	710/55R34				Rear					300	44	400	58
700/55-34/20						*)Rear			300	44	360	52	

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.










Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i

**KOMATSU FOREST**

Harvesters



Machine	Tyre size / PR	Tread pattern						Inflation pressure				Max inflation and track pressure	
								Front 		Rear			
		F2	TRS 2	F Nordman F	Rider	ELS	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>941.1</b> <b>6 wheels</b>	650/65-26.5/20					Front	Front	500	73			550	80
	750/55-26.5/20			Front, *)Front			Front, *)Front	500	73			550	80
	750/55-26.5/24	Front	Front					500	73			600	87
	780/55-26.5/20			Front				500	73			550	80
	800/50R26.5				Front			500	73			550	80
	700/70-34/16						Rear			260	38	260	38
	700/70-34/20						*)Rear			300	44	360	52
	710/70R34				Rear					300	44	400	58
<b>951</b> <b>6 wheels</b>	710/55-28.5/24	Front	Front					500	73			600	87
	780/50-28.5/24	Front	Front					500	73			600	87
		710/70R34				Rear				300	44	400	58

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating:  
250 kPa / 36 p.s.i



**KOMATSU FOREST**

Forwarders










Machine	Tyre size / PR	Tread pattern						Inflation pressure				Max inflation and track pressure	
								Front		Rear			
		F2	TRS 2	F Nordman F	Rider	ELS	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>830.3</b> 8 wheels	600/50-22.5/16					Front,Rear	Front,Rear	350	51	430	62	430	62
	600/50-22.5/20						Front,Rear	350	51	500	73	550	80
	710/40-22.5/16			Front, Rear			Front,Rear	350	51	400	58	400	58
<b>840TX</b> 8 wheels	600/50R24.5				Front,Rear			400	58	550	80	550	80
	650/45R24.5				Front,Rear			400	58	550	80	550	80
	710/40-24.5/20	Front, Rear	Front, Rear	Front,Rear				350	51	550	80	550	80
<b>835</b> 8 wheels	600/50R24.5				Front,Rear			400	58	550	80	550	80
	650/45R24.5				Front,Rear			400	58	550	80	550	80
	710/40-24.5/20	Front, Rear	Front, Rear	Front,Rear				350	51	550	80	550	80
<b>840.4</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear, *) Front, Rear			*)Front,Rear	350	51	550	80	550	80
	600/55R26.5				Front, Rear			350	51	550	80	550	80
	710/45R26.5				Front, Rear			350	51	500	73	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *) Front, Rear			*)Front,Rear	350	51	500	73	550	80
	710/45-26.5/24	Front, Rear		Front, Rear				350	51	500	73	600	87
<b>840.4</b> 6 wheels	800/40-26.5/20	Front, Rear	Front,Rear	Front, Rear				350	51	500	73	550	80
	600/55-26.5/20	Rear	Rear	Rear, *)Rear			*)Rear			550	80	550	80
	600/55R26.5				Rear					550	80	550	80
	710/45R26.5				Rear					500	73	550	80
	710/45-26.5/20	Rear	Rear	Rear, *)Rear			*)Rear			500	73	550	80
	710/45-26.5/24	Rear		Rear						500	73	600	87
	800/40-26.5/20	Rear	Rear	Rear						500	73	550	80
	600/65R34				Front			320	46			400	58
600/65-34/20						*)Front	320	46			360	52	
<b>845</b> 8 wheels	710/55R34				Front			320	46			400	58
	700/55-34/20						*)Front	320	46			360	52
	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear, *) Front, Rear			*)Front,Rear	350	51	550	80	550	80
	600/55R26.5				Front, Rear			350	51	550	80	550	80
	710/45R26.5				Front, Rear			350	51	500	73	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *) Front,Rear			*)Front,Rear	350	51	500	73	550	80
<b>855.1</b> 8 wheels	710/45-26.5/24	Front, Rear		Front, Rear				350	51	500	73	600	87
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear				350	51	500	73	550	80
	710/45R26.5				Rear					500	73	550	80
	710/45-26.5/20	Rear	Rear	Rear, *)Rear			*)Rear			500	73	550	80
<b>855.1</b> 6 wheels	710/45-26.5/24	Rear		Rear						500	73	600	87
	800/40-26.5/20	Rear	Rear	Rear						500	73	550	80
	600/65R34				Front			340	49			400	58
	600/65-34/20						*)Front	340	49			360	52
	710/55R34				Front			340	49			400	58
	700/55-34/20						*)Front	340	49			360	52

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i

Machine	Tyre size / PR	Tread pattern						Inflation pressure				Max inflation and track pressure	
		 F2	 TRS 2	 F Nordman F	 Rider	 ELS	 TRS Nordman TRS	Front 		Rear		kPa	p.s.i.
<b>860.4</b> 8 wheels	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear			*)Front, Rear	400	58	550	80	550	80
	710/45-26.5/24	Front, Rear		Front, Rear				400	58	550	80	600	87
	710/45R26.5				Front, Rear			400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear				400	58	550	80	550	80
<b>860.4</b> 6 wheels	710/45-26.5/20	Rear	Rear	Rear, *)Rear			*)Rear			550	80	550	80
	710/45-26.5/24	Rear		Rear						600	87	600	87
	710/45R26.5				Rear					550	80	550	80
	800/40-26.5/20	Rear	Rear	Rear						550	80	550	80
	600/65R34				Front			320	46			400	58
	600/65-34/20						*)Front	320	46			360	52
	710/55R34				Front			320	46			400	58
<b>865</b> 8 wheels	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear			*)Front, Rear	400	58	550	80	550	80
	710/45-26.5/24	Front, Rear		Front, Rear				400	58	600	87	600	87
	710/45R26.5				Front, Rear			400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear				400	58	550	80	550	80
<b>865</b> 6 wheels	710/45-26.5/20	Rear	Rear	Rear, *)Rear			*)Rear			550	80	550	80
	710/45-26.5/24	Rear		Rear						600	87	600	87
	710/45R26.5				Rear					550	80	550	80
	800/40-26.5/20			Rear						500	73	500	73
	600/65R34				Front			360	52			400	58
	600/65-34/20						*)Front	360	52			360	52
	710/55R34				Front			340	49			400	58
<b>890.3</b> 8 wheels	750/55-26.5/20			Front, Rear			Front, Rear	450	65	550	80	550	80
	750/55-26.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	780/55-26.5/20			Front, Rear				450	65	550	80	550	80
	800/50R26.5				Front, Rear			450	65	550	80	550	80
<b>890.3</b> 6 wheels	750/55-26.5/20			Rear, *)Rear			Rear, *)Rear			550	80	550	80
	750/55-26.5/24	Rear	Rear							600	87	600	87
	780/55-26.5/20			Rear						550	80	550	80
	800/50R26.5				Rear					550	80	550	80
	700/70-34/16						Front	260	38			260	38
	700/70-34/20						*)Front	320	46			360	52
<b>895</b> 8 wheels	780/50-28.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	780/50-28.5/24	Rear	Rear							600	87	600	87
<b>895</b> 6 wheels	710/70R34				Front			340	49			400	58

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i

**CAT**

Forwarders



Machine	Tyre size / PR	Tread pattern				Inflation pressure							
		F	Rider	ELS	TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>584</b> <b>6 wheels</b>	750/55-26.5/20	Rear			Rear	400	58	550	80	550	80	550	80
	780/55-26.5/20	Rear				400	58	550	80	550	80	550	80
	800/50R26.5		Rear			400	58	550	80	550	80	550	80
	700/70-34/16				Front	260	41			280	41	260	41
<b>584</b> <b>8 wheels</b>	750/55-26.5/20	Front,Rear			Front,Rear	400	58	550	80	550	80	550	80
	780/55-26.5/20	Front,Rear				400	58	550	80	550	80	550	80
	800/50R26.5		Front,Rear			400	58	550	80	550	80	550	80
<b>584 HD</b> <b>8 wheels</b>	750/55-26.5/20	Front,Rear			Front,Rear	400	58	550	80	550	80	550	80
	780/55-26.5/20	Front,Rear				400	58	550	80	550	80	550	80
	800/50R26.5		Front,Rear			400	58	550	80	550	80	550	80

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating:  
250 kPa / 36 p.s.i



**JOHN DEERE**  
Harvester



Machine	Tyre size / PR	Tread pattern						Inflation pressure				Max inflation and track pressure	
								Front		Rear			
		F2	TRS 2	F (Nordman F)	Rider	ELS	TRS (Nordman TRS)	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>1070E</b> 4 wheels	650/60-26.5/20					Front,Rear	Front,Rear	450	65	300	44	550	80
	750/55-26.5/20			Front,Rear )Front, Rear			Front,Rear )Front, Rear	450	65	300	44	550	80
	750/55-26.5/24	Front,Rear	Front,Rear					450	65	300	44	600	87
	600/65-34/20						)Front,Rear	320	46	280	41	360	52
	600/65R34				Front,Rear			320	46	280	41	400	58
	710/55R34				Front,Rear			320	46	280	41	400	58
	700/55-34/20						)Front,Rear	320	46	280	41	360	52
<b>1070E</b> 6 wheels	600/50-22.5/16					Front		400	58			430	62
	710/40-22.5/16			Front				400	58			400	58
	710/40-22.5/20	Front	Front					400	58			550	80
	650/60-26.5/12						Rear			280	41	280	41
	650/60-26.5/20						Rear			300	44	550	80
	750/55-26.5/20	Rear		Rear			Rear			300	44	550	80
	600/65-34/20						)Rear			280	41	360	52
	600/65R34				Rear					280	41	400	58
	710/55-34/20						)Rear			280	41	360	52
710/55R34				Rear					280	41	400	58	
<b>1170E</b> 6 wheels	600/50R24.5				Front			450	65			550	80
	650/45R24.5				Front			450	65			550	80
	710/40-24.5/20	Front	Front	Front, )Front				450	65			550	80
	600/65-34/20						)Rear			300	44	360	52
	600/65R34				Rear					300	44	400	58
	700/55-34/20						)Rear			300	44	360	52
	710/55R34				Rear					300	44	400	58
<b>1270E</b> 6 wheels	600/55-26.5/20	Front	Front	Front, )Front	Front		)Front	500	73			550	80
	710/45-26.5/20	Front	Front	Front, )Front	Front		)Front	500	73			550	80
	710/45-26.5/24	Front		Front				500	73			600	87
	800/40-26.5/20	Front	Front	Front				500	73			500	73
	600/65-34/20						)Rear			300	44	360	52
	600/65R34				Rear					300	44	400	58
	710/55R34				Rear					300	44	400	58
700/55-34/20						)Rear			300	44	360	52	
<b>1270E</b> 8 wheels	600/55-26.5/20	Front,Rear	Front,Rear	Front,Rear )Front, Rear	Front,Rear		)Front,Rear	500	73	400	58	550	80
	710/45-26.5/20	Front,.,Rear	Front,Rear	Front,Rear )Front, Rear	Front,Rear			500	73	400	58	550	80
	710/45-26.5/24	Front,Rear		Front,Rear				500	73	400	58	600	87
	800/40-26.5/20	Front,Rear	Front,Rear	Front,Rear				500	73	400	58	500	73
<b>1470E</b> 6 wheels	650/65-26.5/20					Front	Front	500	73			550	80
	750/55-26.5/20			Front, )Front			Front, )Front	500	73			550	80
	750/55-26.5/24	Front	Front					500	73			600	87
	780/55-26.5/20			Front				500	73			600	87
	710/55-28.5/24	Front	Front	Front				500	73			600	87
	780/50-28.5/24	Front	Front					500	73			600	87
	700/70-34/16						Rear			260	38	260	38
	700/70-34/20						)Rear			300	44	360	52
710/70R34				Rear					300	44	400	58	

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i

**JOHN DEERE**



Forwarders

Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front		Rear			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>810E</b> 8 wheels	600/50-22.5/20					Front,Rear	300	44	500	73	550	80
	710/40-22.5/16			Front, Rear		Front, Rear	300	44	400	58	400	58
	710/40-22.5/20	Front,Rear	Front,Rear				300	44	500	73	550	80
<b>1010E</b> 6 wheels	600/50R24.5				Rear				550	80	550	80
	650/45R24.5				Rear				550	80	550	80
	710/40-24.5/20	Rear	Rear	Rear					500	73	550	80
	600/65-34/20					<sup>a</sup> )Front	300	44			360	52
	600/65R34				Front		300	44			400	58
	700/55-34/20					<sup>a</sup> )Front	300	44			360	52
	710/55R34				Front		300	44			400	58
	28L-26/26					Front	300	44			420	61
<b>1010E</b> 8 wheels	600/50R24.5				Front,Rear		400	58	550	80	550	80
	650/45R24.5				Front,Rear		400	58	550	80	550	80
	710/40-24.5/20	Front,Rear	Front,Rear	Front, Rear			400	58	500	73	550	80
<b>1110E</b> 8 wheels	600/55-26.5/20	Front,Rear	Front,Rear	Front, Rear <sup>a</sup> ) Front, Rear		<sup>a</sup> )Front,Rear	400	58	550	80	550	80
	600/55R26.5				Front,Rear		400	58	550	80	550	80
	710/45-26.5/20	Front,Rear	Front,Rear	Front, Rear <sup>a</sup> ) Front, Rear		Front, Rear <sup>a</sup> ) Front, Rear	400	58	500	73	550	80
	710/45-26.5/24	Front,Rear		Front, Rear			400	58	500	73	600	87
	710/45R26.5				Front,Rear		400	58	500	73	550	80
	800/40-26.5/20	Front, Rear	Front,Rear	Front, Rear			400	58	500	73	500	73
<b>1110E</b> 6 wheels	600/55-26.5/20	Rear	Rear	Rear		<sup>a</sup> )Rear			550	80	550	80
	600/55R26.5				Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear	Rear					500	73	550	80
	710/45-26.5/24	Rear		Rear					500	73	550	80
	710/45R26.5				Rear				500	73	550	80
	800/40-26.5/20			Rear					500	73	500	73
	600/65-34/20					<sup>a</sup> )Front	300	44			360	52
	600/65R34				Front		300	44			400	58
	710/55R34				Front		300	44			400	58
	700/55-34/20					<sup>a</sup> )Front	300	44			360	52
28L-26/26					Front	300	44			420	61	
<b>1210E</b> 8 wheels	600/55-26.5/20	Front,Rear	Front,Rear	Front, Rear <sup>a</sup> ) Front, Rear		<sup>a</sup> )Front,Rear	400	58	550	80	550	80
	600/55R26.5				Front, Rear		400	58	550	80	550	80
	710/45-26.5/20	Front,Rear	Front,Rear	Front, Rear <sup>a</sup> ) Front, Rear		<sup>a</sup> )Front,Rear	400	58	500	73	550	80
	710/45-26.5/24	Front,Rear		Front, Rear			400	58	500	73	600	87
	710/45R26.5				Front, Rear		400	58	500	73	550	80
	800/40-26.5/20	Front,Rear	Front,Rear	Front, Rear			400	58	500	73	550	80

<sup>a</sup>) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i

**JOHN DEERE**

Forwarders



Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front		Rear			
		F2	TRS 2	F (Nordman F)	Rider	TRS (Nordman TRS)	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>1210E</b> <b>6 wheels</b>	600/55-26.5/20	Rear	Rear	Rear		*)Rear			550	80	550	80
	600/55R26.5				Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear	Rear					500	73	550	80
	710/45-26.5/24	Rear		Rear					500	73	600	87
	710/45R26.5				Rear				500	73	550	80
	800/40-26.5/20			Rear					500	73	500	73
	600/65-34/20					*)Front	300	44			360	52
	600/65R34				Front		300	44			400	58
	710/55R34				Front		300	44			400	58
	700/55-34/20					*)Front	300	44			360	52
28L-26/16					Front	300	44			420	61	
<b>1510E</b> <b>8 wheels</b>	710/45-26.5/20	Front,Rear	Front,Rear	Front, Rear			400	58	550	80	550	80
	710/45-26.5/24	Front,Rear		Front, Rear			400	58	600	87	600	87
	710/45R26.5				Front,Rear		400	58	550	80	550	80
	800/40-26.5/20	Front,Rear	Front,Rear	Front, Rear			400	58	550	80	550	80
<b>1510E</b> <b>6 wheels</b>	710/45-26.5/20	Rear	Rear	Rear					550	80	550	80
	710/45-26.5/24	Rear		Rear					600	87	600	87
	710/45R26.5				Rear				550	80	550	80
	800/40-26.5/20		Rear	Rear					500	73	500	73
	600/65R34				Front		320	46			400	58
	600/65-34/20					*)Front	320	46			360	52
	710/55R34				Front		320	46			400	58
700/55-34/20					*)Front	320	46			360	52	
<b>1910E</b> <b>8 wheels</b>	750/55-26.5/20			Front,Rear *)Front, Rear		Front, Rear *) Front,Rear			550	80	550	80
	750/55-26.5/24	Front,Rear	Front,Rear				450	65	600	87	600	87
	780/55-26.5/20			Front,Rear			450	65	600	87	600	87
	800/50R26.5				Front,Rear		450	65	550	80	550	80
	780/50-28.5/24	Front,Rear	Front,Rear				450	65	600	87	600	87
<b>1910E</b> <b>6 wheels</b>	750/55-26.5/20			Rear, *)Rear		Rear, *)Rear			550	80	550	80
	750/55-26.5/24	Rear	Rear						600	87	600	87
	780/55-26.5/20			Rear					600	87	600	87
	800/50R26.5				Rear				550	80	550	80
	780/50-28.5/24	Rear	Rear						600	87	600	87
	700/70-34/16					Front	260	38			260	38
	700/70-34/20					*)Front	340	49			360	52
710/70R34				Front		340	49			400	58	

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.









Maximum inflation pressure in bead seating:  
250 kPa / 36 p.s.i



**LOGSET**

Harvester

**LOGSET**

Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front 		Rear			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>4H</b> 4 wheels	650/60-26.5/12					Front,Rear	240	35	240	35	280	41
	750/55-26.5/20			Front,Rear, ) Front, Rear		Front, Rear, ) Front, Rear	280	41	280	41	550	80
	750/55-26.5/24	Front,Rear	Front,Rear				280	41	280	41	550	80
	780/55-26.5/20			Front,Rear			280	41	280	41	550	80
	600/65-34/20					) Front,Rear	280	41	280	41	360	52
	600/65R34				Front,Rear		280	41	280	41	400	58
	700/55-34/20					) Front,Rear	260	38	280	41	360	52
	710/55R34				Front,Rear		260	38	280	41	400	58
<b>5H</b> 6 wheels	600/50-22.5/20					Front	430	62			550	80
	710/40-22.5/16			Front			400	58			430	62
	710/40-22.5/20	Front	Rear	Front			400	58			550	80
	600/65-34/20					) Rear			280	41	360	52
	600/65R34				Rear				280	41	400	58
	700/55-34/20					) Rear			280	41	360	52
	710/55R34				Rear				280	41	400	58
<b>6H</b> 6 wheels	600/55-26.5/20	Front	Front	Front, )Front		) Front	550	80			550	80
	600/55R26.5				Front		550	80			550	80
	710/45-26.5/20	Front	Front	Front, )Front		) Front	550	80			550	80
	710/45R26.5				Front		550	80			550	80
	800/40-26.5/20	Front	Front	Front			550	80			550	80
	600/65-34/20					) Rear			280	41	360	52
	600/65R34				Rear				280	41	400	58
	700/55-34/20					) Rear			280	41	360	52
710/55R34				Rear				280	41	400	58	
<b>8H</b> 6 wheels	600/55-26.5/20	Front	Front	Front, )Front		) Front	550	80			550	80
	600/55R26.5				Front		550	80			550	80
	710/45-26.5/20	Front	Front	Front, )Front		) Front	550	80			550	80
	710/45R26.5				Front		550	80			550	80
	800/40-26.5/20	Front	Front	Front			550	80			550	80
	600/65-34/20					) Rear			280	41	360	52
	600/65R34				Rear				280	41	400	58
	700/55-34/20					) Rear			280	41	360	52
710/55R34				Rear				280	41	400	58	
<b>10H</b> 6 wheels	750/55-26.5/20			Front, )Front		Front, )Front	500	73			550	80
	750/55-26.5/24	Front	Front				500	73			550	80
	780/55-26.5/20			Front			500	73			550	80
	710/55-28.5/24	Front	Front				500	73			600	87
	780/50-28.5/24	Front	Front				500	73			600	87
	700/70-34/16					Rear			260	38	260	38
	700/70-34/20					)Rear			300	44	360	52
	710/70R34				Rear				300	44	400	58

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.










Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i.

**LOGSET**

Forwarders

**LOGSET**

Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front 		Rear 			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>4F</b> <b>8 wheels</b>	600/50-22.5/20					Front, Rear	350	51	500	73	550	80
	710/40-22.5/16			Front, Rear			350	51	430	62	430	62
	710/40-22.5/20	Front, Rear	Front, Rear				350	51	430	62	430	62
<b>5F</b> <b>8 wheels</b>	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear		*) Front, Rear	350	51	550	80	550	80
	600/55R26.5				Front, Rear		350	51	550	80	550	80
	710/45-26.5/16			Front, Rear			350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear		*) Front, Rear	350	51	500	73	550	80
	710/45R26.5				Front, Rear		350	51	500	73	550	80
<b>6F</b> <b>8 wheels</b>	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear		*) Front, Rear	350	51	550	80	550	80
	600/55R26.5				Front, Rear		350	51	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear		*) Front, Rear	350	51	550	80	550	80
	710/45R26.5				Front, Rear		350	51	550	80	550	80
<b>8F</b> <b>8 wheels</b>	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear		*) Front, Rear	400	58	550	80	550	80
	710/45-26.5/24	Front, Rear			Front, Rear		400	58	550	80	600	87
	710/45R26.5				Front, Rear		400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear			400	58	500	73	550	80
<b>10F</b> <b>8 wheels</b>	750/55-26.5/20			Front, Rear, *)Front, Rear		Front, Rear, *) Front, Rear	400	58	550	80	550	80
	750/55-26.5/24	Front, Rear	Front, Rear				400	58	550	80	600	87
	780/55-26.5/20			Front, Rear			400	58	550	80	550	80
	780/50-28.5/24	Front, Rear	Front, Rear				400	58	600	87	600	87

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i



PONSSE

Harvester



Machine	Tyre size / PR	Tread pattern						Inflation pressure				Max inflation and track pressure	
								Front		Rear		kPa	p.s.i.
		F2	TRS 2	F Nordman F	Rider	ELS	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.		
<b>Beaver</b> 6 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear )Front, Rear	Front,Rear		)Front, Rear	380	55	460	67	550	80
	600/55R26.5				Front,Rear			380	55	460	67	550	80
	710/45-26.5/16			Front,Rear				350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	350	51	460	67	550	80
	710/45R26.5				Front,Rear			350	51	460	67	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front,Rear				350	51	460	67	550	80
	650/65-26.5/20			Front,Rear		Front	Front	350	51	460	67	550	80
750/55-26.5/20	Front, Rear	Front, Rear	Front,Rear				350	51	460	67	550	80	
<b>Fox</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	400	58	460	67	550	80
	600/55R26.5				Front,Rear			400	58	460	67	550	80
	710/45-26.5/16			Front,Rear				400	58	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	400	58	460	67	550	80
	710/45R26.5				Front,Rear			400	58	460	67	550	80
800/40-26.5	Front, Rear	Front, Rear	Front,Rear				400	58	460	67	550	80	
<b>Scorpion</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	450	65	450	65	550	80
	600/55R26.5				Front,Rear			450	65	450	65	550	80
	710/45-26.5/16			Front,Rear				450	65	450	65	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	450	65	450	65	550	80
	710/45R26.5				Front,Rear			450	65	450	65	550	80
800/40-26.5	Front, Rear	Front, Rear	Front,Rear				450	65	450	65	550	80	
<b>Ergo</b> 6 wheels	600/55-26.5/20	Rear		Rear, *)Rear			*)Rear			460	67	550	80
	600/55R26.5				Rear					460	67	550	80
	710/45-26.5/16			Rear						460	67	460	67
	710/45-26.5/20	Rear		Rear, *)Rear			*)Rear			460	67	550	80
	710/45R26.5				Rear					460	67	550	80
	800/40-26.5/20	Rear	Rear	Rear						460	67	550	80
	600/65-34/20						*)Front	300	44			360	52
	600/65R34				Front			300	44			400	58
700/55-34/20						*)Front	300	44			360	52	
710/55R34				Front			300	44			400	58	
<b>Ergo</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	350	51	460	67	550	80
	600/55R26.5				Front,Rear			350	51	460	67	550	80
	710/45-26.5/16			Front,Rear				350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front,Rear )Front, Rear			)Front, Rear	350	51	460	67	550	80
	710/45R26.5				Front,Rear			350	51	460	67	550	80
800/40-26.5	Front, Rear	Front, Rear	Front,Rear				350	51	460	67	550	80	

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i.

**PONSSE**

Harvester



Machine	Tyre size / PR	Tread pattern						Inflation pressure					
		F2	TRS 2	F Nordman F	Rider	ELS	TRS Nordman TRS	Front		Rear		Max inflation and track pressure	
								kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>Bear</b>	650/65-26.5/20					Front,Rear	Front,Rear	400	58	460	67	550	80
<b>8 wheels</b>	750/55-26.5/20			Front,Rear, )Front,Rear			Front,Rear, )Front,Rear	400	58	460	67	550	80
	750/55-26.5/24	Front, Rear	Front, Rear					400	58	460	67	600	87
	780/55-26.5/20			Front,Rear				400	58	460	67	550	80
	800/50R26.5			Front,Rear				400	58	460	67	550	80
	710/55-28.5/24	Front, Rear	Front, Rear					400	58	460	67	600	80
	780/50-28.5/24	Front, Rear	Front, Rear					400	58	460	67	600	80
<b>Bear</b>	650/65-26.5/20					Rear	Rear			460	67	550	80
	750/55-26.5/20			Rear, *)Rear			Rear, *)Rear			460	67	550	80
	750/55-26.5/24	Rear	Rear							460	67	600	87
	780/55-26.5/20			Rear						460	67	550	80
	710/55-28.5/24	Rear	Rear							460	67	600	87
	780/50-28.5/24	Rear	Rear							460	67	600	87
	800/50R26.5			Rear						460	67	550	80
	700/70-34/16						Front	260	38			260	38
700/70-34/20						Front	300	44			360	52	
710/70R34				Front			300	44			400	58	

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating:  
250 kPa / 36 p.s.i



**PONSSE**

Forwarders



Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front		Rear			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>Gazelle</b> 8 wheels	600/50-22.5/20					Front,Rear	350	51	500	73	550	80
	710/40-22.5/16			Front,Rear		Front,Rear	350	51	430	62	430	62
	710/40-22.5/20	Front,Rear	Front,Rear				350	51	430	62	430	62
<b>Wisent / Dual</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front,Rear, *)Front, Rear		*)Front,Rear	350	51	550	80	550	80
	600/55R26.5				Front,Rear		350	51	550	80	550	80
	710/45-26.5/16			Front,Rear			350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front,Rear, *)Front, Rear		*)Front,Rear	350	51	500	73	550	80
	710/45R26.5				Front,Rear		350	51	500	73	550	80
800/40-26.5/20	Front, Rear	Front, Rear	Front,Rear				350	51	500	73	500	73
<b>Wisent / Dual</b> 6 wheels	600/55-26.5/20	Rear	Rear	Rear, *)Rear		*)Rear			550	80	550	80
	600/55R26.5				Rear				550	80	550	80
	710/45-26.5/16			Rear					460	67	460	67
	710/45-26.5/20	Rear	Rear	Rear, *)Rear		*)Rear			500	73	550	80
	710/45R26.5				Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear	Rear					500	73	550	80
	600/65-34/20					*)Front	300	44			360	52
	600/65R34				Front		300	44			400	58
700/55-34/20					*)Front	300	44			360	52	
710/55R34				Front		300	44			400	58	
<b>Elk</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front,Rear, *)Front, Rear		*)Front,Rear	350	51	550	80	550	80
	600/55R26.5				Front,Rear		350	51	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front,Rear, *)Front, Rear		*)Front,Rear	350	51	500	73	550	80
	710/45-26.5/24	Front, Rear		Front,Rear			350	51	500	73	600	87
	710/45R26.5				Front,Rear		350	51	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front,Rear				350	51	500	73	550
<b>Elk</b> 6 wheels	600/55-26.5/20	Rear	Rear	Rear, *)Rear		*)Rear			550	80	550	80
	600/55R26.5				Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear	Rear, *)Rear		*)Rear			500	73	550	80
	710/45-26.5/24	Rear		Rear					500	73	600	87
	710/45R26.5				Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear	Rear					500	73	550	80
	600/65-34/20					*)Front	320	46			360	52
	600/65R34				Front		320	46			400	58
700/55-34/20					*)Front	320	46			360	52	
710/55R34				Front		320	46			400	58	

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating: 250 kPa / 36 p.s.i.

PONSSE

Forwarders



Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front		Rear			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>Buffalo / Dual 8 wheels</b>	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, *)Front, Rear		*)Front, Rear	400	58	550	80	550	80
	710/45-26.5/24	Front, Rear		Front, Rear			400	58	550	80	600	87
	710/45R26.5				Front, Rear		400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear			400	58	550	80	550	80
<b>Buffalo / Dual / ADS 6 wheels</b>	710/45-26.5/20	Rear	Rear	Rear, *)Rear		*)Rear			550	80	550	80
	710/45-26.5/24	Rear		Rear					550	80	600	87
	710/45R26.5				Rear				550	80	550	80
	800/40-26.5/20	Rear	Rear	Rear					550	80	550	80
	600/65-34/20					*)Front	320	46			360	52
	600/65R34				Front		320	46			400	58
	700/55-34/20					*)Front	320	46			360	52
710/55R34				Front		320	46			400	58	
<b>Buffalo King 8 wheels</b>	600/55-26.5/20	Front	Front	Front, *)Front		*)Front	400	58			550	80
	600/55R26.5				Front		400	58			550	80
	710/45-26.5/20	Front	Front	Front, *)Front		*)Front	400	58			550	80
	710/45-26.5/24	Front		Front			400	58			600	87
	710/45R26.5				Front		400	58			550	80
	800/40-26.5/20	Front	Front	Front			400	58			550	80
	750/55-26.5/20			Rear, *)Rear		Rear, *)Rear			550	80	550	80
	750/55-26.5/24	Rear	Rear						550	80	600	87
	780/55-26.5/20			Rear					550	80	550	80
800/50R26.5				Rear				550	80	550	80	
<b>Buffalo King 6 wheels</b>	750/55-26.5/20			Rear, *)Rear		Rear, *)Rear			500	73	550	80
	750/55-26.5/24	Rear	Rear						500	73	600	87
	780/55-26.5/20			Rear					500	73	550	80
	800/50R26.5				Rear				500	73	550	80
	700/70-34/16					Front	260	38			260	38
	700/70-34/20					*)Front	300	44			360	52
710/70R34				Front		300	44			400	58	
<b>Elephant 8 wheels</b>	750/55-26.5/20			Front, Rear *)Front, Rear		Front, Rear *)Front, Rear	450	65	550	80	550	80
	750/55-26.5/24	Front, Rear	Front, Rear				450	65	600	87	600	87
	780/55-26.5/20			Front, Rear			450	65	550	80	550	80
	780/50-28.5/24	Front, Rear	Front, Rear				450	65	600	87	600	87
	800/50R26.5				Front, Rear		450	65	550	80	550	80
<b>Elephant 6 wheels</b>	750/55-26.5/20			Rear, *)Rear		Rear, *)Rear			550	80	550	80
	750/55-26.5/24	Rear	Rear						600	87	600	87
	780/55-26.5/20			Rear					550	80	550	80
	800/50R26.5				Rear				550	80	550	80
	780/50-28.5/24	Rear	Rear						600	87	600	87
	700/70-34/16					Front	260	38			260	38
	700/70-34/20					*)Front	320	46			360	52
710/70R34				Front		320	46			400	58	
<b>Elephant King 8 wheels</b>	750/55-26.5/20			Front, Rear *)Front, Rear		Front, Rear *)Front, Rear	450	65	550	80	550	80
	750/55-26.5/24	Front, Rear	Front, Rear				450	65	600	87	600	87
	780/55-26.5/20			Front, Rear			450	65	550	80	550	80
	780/50-28.5/24	Front, Rear	Front, Rear				450	65	600	87	600	87
	800/50R26.5				Front, Rear		450	65	550	80	550	80

**ROTTNE**  
Harvesters



Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front		Rear			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>H8</b> 4 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear, ) Front, Rear		) Front, Rear	450	65	450	65	550	80
	600/55R26.5				Front, Rear		450	65	450	65	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear, ) Front, Rear		) Front, Rear	450	65	450	65	550	80
	710/45R26.5				Front, Rear		450	65	450	65	550	80
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear			450	65	450	65	550	80
<b>H11</b> 6 wheels	600/50R24.5				Front		500	73			550	80
	650/45R24.5				Front		500	73			550	80
	710/40-24.5	Front	Front	Front, ) Front			500	73			550	80
	600/65-34/20					) Rear			280	41	360	52
	600/65R34				Rear				280	41	400	58
	700/55-34/20					) Rear			280	41	360	52
	710/55R34				Rear				280	41	400	58
<b>H11c</b> 8 wheels	600/50R24.5				Front, Rear		500	73	450	65	550	80
	650/45R24.5				Front, Rear		500	73	450	65	550	80
	710/40-24.5	Front, Rear	Front, Rear	Front, Rear, ) Front, Rear			500	73	450	65	550	80
<b>H14c</b> 6 wheels	600/55-26.5/20	Front	Front	Front, ) Front		) Front	500	73			550	80
	600/55R26.5				Front		500	73			550	80
	710/45-26.5/20	Front	Front	Front, ) Front		) Front	500	73			550	80
	710/45R26.5				Front		500	73			550	80
	800/40-26.5/20	Front	Front	Front			500	73			550	80
	600/65-34/20					) Rear			280	41	360	52
	600/65R34				Rear				280	41	400	58
	700/55-34/20					) Rear			280	41	360	52
710/55R34				Rear				280	41	400	58	
<b>H20b</b> 6 wheels	750/55-26.5/20			Front, ) Front		) Front	500	73			550	80
	750/55-26.5/24	Front	Front				500	73			550	80
	780/55-26.5/20			Front			500	73			550	80
	700/70-34/16					Rear			260	38	260	38
	700/70-34/20					Rear			300	44	360	52
	710/70R34				Rear				300	44	400	58
<b>H21d</b> 8 wheels	750/55-26.5/20			Front, Rear ) Front, Rear		) Front, Rear	500	73	450	65	550	80
	750/55-26.5/24	Front, Rear	Front, Rear				500	73	450	65	600	87
	780/55-26.5/20			Front			500	73	450	65	550	80
<b>H21d</b> 6 wheels	750/55-26.5/20			Front, Rear ) Front, Rear		) Front, Rear	500	73	450	65	550	80
	750/55-26.5/24	Front, Rear	Front, Rear				500	73	450	65	600	87
	780/55-26.5/20			Front			500	73	450	65	550	80
	700/70-34/16					Rear			260	38	260	38
	700/70-34/20					Rear			300	44	360	52
	710/70R34				Rear				300	44	400	58

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating:  
250 kPa / 36 p.s.i.

**ROTTNE**  
Forwarders



Machine	Tyre size / PR	Tread pattern					Inflation pressure				Max inflation and track pressure	
							Front		Rear			
		F2	TRS 2	F Nordman F	Rider	TRS Nordman TRS	kPa	p.s.i.	kPa	p.s.i.	kPa	p.s.i.
<b>F10b</b> 8 wheels	600/50-22.5/20					Front, Rear	350	51	500	73	550	80
	710/40-22.5/16			Front, Rear		Front, Rear	350	51	400	58	430	62
	710/40-22.5/20	Front, Rear	Front, Rear				350	51	500	73	550	80
<b>F13c</b> 8 wheels	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear, *) Front, Rear		*) Front, Rear	350	51	550	80	550	80
	600/55R26.5				Front, Rear		350	51	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear *) Front, Rear		*) Front, Rear	350	51	500	73	550	80
	710/45R26.5				Front, Rear		350	51	500	73	550	80
<b>F15c</b> 8 wheels	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear			350	51	500	73	550	80
	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear *) Front, Rear		*) Front, Rear	450	65	550	80	550	80
	600/55R26.5				Front, Rear		450	65	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear *) Front, Rear		*) Front, Rear	400	58	550	80	550	80
<b>F18</b> 6 wheels	710/45R26.5				Front, Rear		400	58	550	80	550	80
	710/70R34	Front, Rear	Front, Rear	Front, Rear			400	58	550	80	550	80
	750/55-26.5/20			Rear, *) Rear		Rear, *) Rear			550	80	550	80
	750/55-26.5/24	Rear	Rear						600	87	600	87
	780/55-26.5/20			Rear					550	80	550	80
<b>F18</b> 8 wheels	710/70-34/16					Front	260	38			260	38
	710/70-34/20					*) Front	320	46			360	52
	710/70R34				Front		320	46			400	58
	750/55-26.5/20			Front, Rear, *) Front, Rear		Front, Rear, *) Front, Rear	450	65	550	80	550	80
	750/55-26.5/24	Front, Rear	Front, Rear				450	65	600	87	600	87
	780/55-26.5/20			Front, Rear			450	65	550	80	550	80

\*) For safety reasons, the original equipment (OE) delivery inflation pressures are lower than the application recommendations.



Maximum inflation pressure in bead seating:  
250 kPa / 36 p.s.i



# Skidder tyres



Nokian Heavy Tyres has decades of experience in manufacturing special forestry tyres. Besides tyres for cut-to-length (CTL) machines we offer tyres for full-tree (FT) machines, such as skidders. Wide forestry tyres with deep lugs provide skidders with absolute traction. Steel fortification and a sturdy structure help withstand contacts with tree stumps and rocks.

# Nokian Forest King TRS LS-2



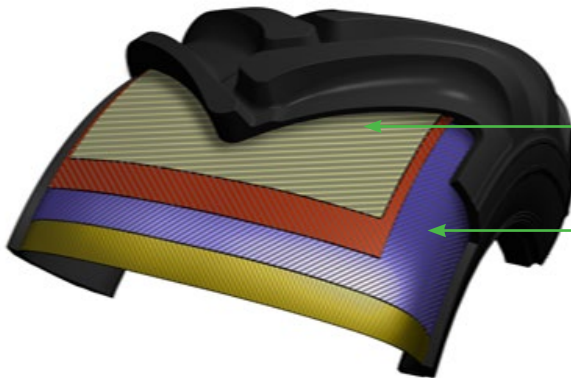
## NOKIAN FOREST KING TRS LS-2

A forestry machine traction tyre with a strong traction bar and excellent grip. Well-cleaning, open-centre tread design. Durable special rubber compound and efficient steel fortification.

- › Tyres for log skidders, wide tread with high traction lugs
- › Special cut and crack resistant compound
- › Steel fortification against punctures



## DIAGONAL FORESTRY TYRE



The tyre carcass is protected by steel fortification (SF).

Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

## NOKIAN FOREST KING TRS LS-2

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube TL = TUBELESS, may be fitted with or without tube

Size	PR	Pattern Forest King	Steel fortified	TT/ TL	Rim	Width		Diameter		Loaded static radius		Rolling circum- ference		10 km/h / 5 mph		30 km/h / 20 mph		Product code				
						mm/in	mm/in	mm/in	mm/in	kg/lb	Inflation pressure kPa/p.s.i.	kg/lb	Inflation pressure kPa/p.s.i.									
23.1-26	16	TRS LS-2	SF	TT	DW20B	587	23.1	1632	64.3	736	29.0	4857	191.2	6300	13890	280	41	4500	9920	240	35	T486510
28L-26	16	TRS LS-2	SF	TT	DW25B	714	28.1	1644	64.7	756	29.8	4855	191.1	5900	13005	220	32	4530	9985	190	28	T445248
28L-26	26	TRS LS-2	SF	TL	DW25B	714	28.1	1644	64.7	733	28.9	4945	194.7	9200	20280	400	58	6550	14440	340	49	T445516
24.5-32	16	TRS LS-2	SF	TT	DH 21	622	24.5	1831	72.1	835	32.9	5397	212.5	500	1100	210	30	7000	15430	240	29	T486800
30.5L-32	18	TRS LS-2	SF	TT	DH 27	775	30.5	1857	73.1	839	33.0	5484	215.9	7790	17175	230	33	5990	13205	200	29	T445373
30.5L-32	20	TRS LS-2	SF	TL	DH 27	795	31.3	1853	73.0	824	32.4	5492	216.2	8400	18520	240	35	6000	13230	210	30	T445529
30.5L-32	26	TRS LS-2	SF	TL	DH 27	795	31.3	1853	73.0	823	32.4	5510	216.9	10000	22045	310	45	7100	15655	280	41	T445515
35.5L-32**	26	TRS LS-2	SF	TL	DH 31	902	35.5	2011	79.2	901	35.5	6026	237.2	12150	26785	280	41	8750	19290	240	35	T445539

\*) **Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

\*\*\*) **Note!** New pattern.

**NEW**

**TREAD DEPTH**

Size	LI / SS	Pattern	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
23.1-26	16	TRS LS-2	54	68	51	64
28L-26	16	TRS LS-2	53	67	49	62
28L-26	26	TRS LS-2	53	67	49	62
24.5-32	16	TRS LS-2	58	73	-	-
30.5L-32	18	TRS LS-2	57	72	54	68
30.5L-32	20	TRS LS-2	57	72	54	68
30.5L-32	26	TRS LS-2	57	72	54	68
35.5L-32	26	TRS LS-2	57	72	54	68



Nokian Forest King TRS tread depth measuring point on top of tie-bar

# Tubes and valves

## NOKIAN FOREST KING TRS LS-2

Size	PR	Product code	Tube product code	Valve tube-type
23.1-26	16	T486510	T55102	TR 218 A
28L-26	16	T445248	T55101	TR 218 A
28L-26	26	T445516	T55101	TR 218 A
24.5-32	16	T486800	T55393	TR 218 A
30.5L-32	18	T445373	T55388	TR 218 A
30.5L-32	20	T445529	T55388	TR 218 A
30.5L-32	26	T445515	T55388	TR 218 A
35.5L-32	26	T445539	T55879	TR 218 A



TR 218 A

### RECOMMENDATIONS ON TUBE REPLACEMENT HOURS AND INFLATION PRESSURE CHECK-UPS

#### Replacement recommendation

Severe working conditions:

Replace with new tubes every 5 000 hours.

Less demanding conditions:

Replace with new tubes every 8 000 – 10 000 hours.

This guideline applies when recommended inflation pressures for the given application are used.

This guideline applies when inflation pressure check-ups are regular.

#### Recommendation on regular inflation pressure check-ups

- › To be part of the normal forestry machine service procedure
- › To be done every at least every 500 working hours

**Notice!**  
Use only Nokian tubes for optimal tube life.

**Notice!**  
If pressure recommendations and regular inflation pressure check-ups are not applied, tube damages can occur prematurely, even before the minimum 5 000 hour replacement interval.



# Liquid and salt ballasting

## LIQUID AND SALT BALLASTING

- › Liquid ballasting is used to increase machine stability.
- › It is recommended to use professional tyre outlets to carry out the filling procedure.
- › Special equipment and water permeable valves are required.
- › In liquid and salt ballasting, use tubes to prevent rims from rusting.

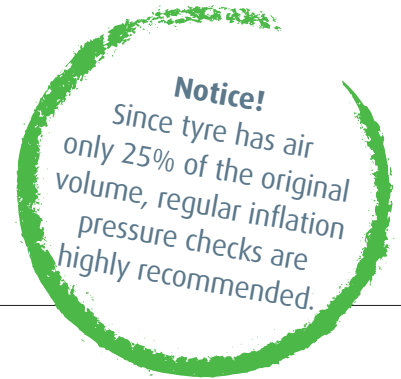
**Note! If a filler other than liquid is used (i.e. polyurethane), tyre warranty does not apply.**

### Water ballasting

75 % of tyre volume is filled. Amounts listed in the table below.

### Water and salt ballasting

The addition of salt will prevent freezing. 75% of tyre volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl<sub>2</sub>), 77% purity, is used. Any additional salt will not necessarily dissolve in water. The remaining tyre volume is inflated to the recommended inflation pressure.



## NOKIAN FOREST KING TRS LS-2

Size	PR	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
23.1-26	16	655	175	490	130	403	106	205	450	609	1345
28L-26	16	800	210	600	160	492	130	251	555	743	1640
28L-26	26	800	210	600	160	492	130	251	555	743	1640
24.5-32	16	835	220	625	165	514	136	262	580	776	1710
30.5L-32	18	1090	290	820	215	671	177	342	755	1013	2235
30.5L-32	20	1090	290	820	215	671	177	342	755	1013	2235
30.5L-32	26	1090	290	820	215	671	177	342	755	1013	2235
35.5L-32	26	1490	395	1120	295	917	242	467	1030	1384	3050

# Tractor based forestry tyres



The tyres of heavy tractors equipped for forestry use must be able to endure great force but at the same time offer a softer and more pleasant driving response than traditional forestry tyres. Thanks to the radial structure and optimised bar angle, our flagship the Nokian Forest Rider, which is designed for tractor-based machines, offers more driving comfort than diagonal tyres.

# Nokian Forest Rider

› TUBELESS



## RADIAL EFFICIENCY FOR VERSATILE FORESTRY CONTRACTING AND TRANSPORT RIDE

- › Sturdy and stable radial tyre for heavy forestry use tractors and other forestry machines
- › Smoother driving response and comfort compared with traditional forestry tyres
- › High load capacity
- › Low rolling resistance reducing fuel consumption
- › Excellent traction from radial construction and optimised tread design
- › Sharp shoulder area giving good lateral grip
- › Puncture protection from steel belts and sidewall protectors

## NOKIAN FOREST RIDER

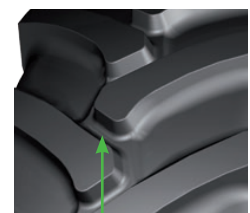
SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Size	LI / SS	Pattern Forest	Steel belted	TT / TL	Recommended rim	Permitted rims	Width		Loaded static radius	Rolling circumference	Inflation pressure for load capacity calculation	Load capacity				Max. Inflation pressure	Product code
							mm/in	mm/in				50 km/h / 30 mph	40 km/h / 25 mph	30 km/h / 20 mph	10 km/h / 5 mph		
600/60R28	159 A8 / 167 A2	Rider	SB	TL	DW18B	DW18L, DW20B	600 23,6	1431 56,3	653 25,7	4323 170,2	360 52	3980 8775	4375 9645	4680 10320	5450 12015	400 58	T445466
600/70R30	165 A8 / 172 A2	Rider	SB	TL	DW20B	DW18L, TW18L, TW20B	600 23,6	1602 63,1	730 28,7	4869 191,7	360 52	4690 10340	5150 11355	5510 12145	6300 13890	400 58	T445461
600/65R34	165 A8 / 172 A2	Rider	SB	TL	DW20B	DW18L, TW18L, TW20B	600 23,6	1644 64,7	763 30	5008 197,2	360 52	4690 10340	5150 11355	5510 12145	6300 13890	400 58	T445460
710/55R34	171 A8 / 178 A2	Rider	SB	TL	DW24B	DW23B	710 28	1640 64,6	755 29,7	4977 195,9	400 58	5600 12345	6150 13560	6580 14505	7500 16535	400 58	T445455
710/70R34	176 A8 / 183 A2	Rider	SB	TL	DW24B	DW20B, DW23B	710 28	1844 72,6	841 33,1	5592 220,2	360 52	6460 14240	7100 15655	7600 16755	8750 19290	400 58	T445517
650/65R38	171 A8 / 178 A2	Rider	SB	TL	DW20B	DW23B	645 25,4	1811 71,3	834 32,8	5517 217,2	360 52	5600 12345	6150 13560	6580 14505	7500 16535	400 58	T445464
650/85R38	179 A8 / 186 A2	Rider	SB	TL	DW20B	DW23B	650 25,6	2071 81,5	960 37,8	6321 248,9	360 52	7050 15540	7750 17085	8290 18275	9500 20945	400 58	T445457

NEW

## TREAD DEPTH

Size	LI / SS	Pattern	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
600/60R28	159 A8 / 167 A2	Rider	49	62	42	53
600/70R30	165 A8 / 172 A2	Rider	50	63	43	54
600/65R34	165 A8 / 172 A2	Rider	50	63	43	54
710/55R34	171 A8 / 176 A2	Rider	50	63	43	54
710/70R34	176 A8 / 183 A2	Rider	53	67	46	58
650/65R38	171 A8 / 178 A2	Rider	50	63	43	54
650/85R38	179 A8 / 186 A2	Rider	51	64	44	56



Nokian Forest Rider tread depth measuring point on top of tie-bar

**NOKIAN FOREST RIDER**  
**LOAD CAPACITY VALUES FOR FORESTRY USE**

Low torque (LT) application  
A8 (40 km/h / 25 mph)

**Size: 600/60R28 159 A8 / 167 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2480	5465	2725	6010	2920	6435	3350	7385	3350	7385
200	29	2870	6325	3150	6945	3370	7430	3870	8530	3875	8545
240	35	3230	7120	3550	7825	3800	8375	4370	9635	4375	9645
280	41	3530	7780	3875	8545	4150	9150	4770	10515	4750	10470
320	46	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
360	52	3980	8775	4375	9645	4680	10320	5380	11860	5450	12015

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

**Size: 600/70R30 165 A8 / 172 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2960	6525	3250	7165	3480	7670	4000	8820	4000	8820
200	29	3410	7520	3750	8265	4010	8840	4610	10165	4625	10195
240	35	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
280	41	4100	9040	4500	9920	4820	10625	5540	12215	5600	12345
320	46	4440	9790	4875	10745	5220	11510	6000	13230	6000	13230
360	52	4690	10340	5150	11355	5510	12145	6330	13955	6300	13890

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

**Size: 600/65R34 165 A8 / 172 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2960	6525	3250	7165	3480	7670	4000	8820	4000	8820
200	29	3320	7320	3650	8045	3910	8620	4490	9900	4500	9920
240	35	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
280	41	4100	9040	4500	9920	4820	10625	5540	12215	5600	12345
320	46	4440	9790	4875	10745	5220	11510	6000	13230	6000	13230
360	52	4690	10340	5150	11355	5510	12145	6330	13955	6300	13890

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

**Size: 710/55R34 171 A8 / 178 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3320	7320	3650	8045	3910	8620	4490	9900	4500	9920
200	29	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
240	35	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345
280	41	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560
320	46	4950	10915	5450	12015	5830	12855	6700	14770	6700	14770
360	52	5280	11640	5800	12785	6210	13690	7130	15720	7100	15655
400	58	5600	12345	6150	13560	6580	14505	7560	16665	7500	16535

Maximum inflation pressure 400 kPa.



**Size: 710/70R34 176 A8 / 183 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	4100	9040	4500	9920	4820	10625	5540	12215	5600	12345
200	29	4690	10340	5150	11355	5510	12145	6330	13955	6300	13890
240	35	5280	11640	5800	12785	6210	13690	7130	15720	7100	15655
280	41	5730	12630	6300	13890	6740	14860	7750	17085	7750	17085
320	46	6100	13450	6700	14770	7170	15805	8240	18165	8250	18190
360	52	6460	14240	7100	15655	7600	16755	8730	19245	8750	19290

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

**Size: 650/65R38 171 A8 / 178 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3530	7780	3875	8545	4150	9150	4770	10515	4750	10470
200	29	3980	8775	4375	9645	4680	10320	5380	11860	5450	12015
240	35	4440	9790	4875	10745	5220	11510	6000	13230	6000	13230
280	41	4820	10625	5300	11685	5670	12500	6520	14375	6500	14330
320	46	5280	11640	5800	12785	6210	13690	7130	15720	7100	15655
360	52	5600	12345	6150	13560	6580	14505	7560	16665	7500	16535

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

**Size: 650/85R38 179 A8 / 186 A2 Forest Rider SB TL**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	4440	9790	4875	10745	5220	11510	6000	13230	6000	13230
200	29	5100	11245	5600	12345	5990	13205	6890	15190	6900	15210
240	35	5730	12630	6500	14330	6740	14860	7750	17085	7750	17085
280	41	6280	13845	6900	15210	7380	16270	8490	18715	8500	18740
320	46	6640	14640	7300	16095	7810	17220	8980	19795	9000	19840
360	52	7050	15540	7750	17085	8290	18275	9530	21010	9500	20945

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

# Nokian Forest King T



## HEAVY WEIGHT PROFESSIONAL

- › Special tyre for heavy tractor based forestry machines and skidders
- › Tyre for tasks involving clearing and scarifying forestry terrain
- › Good self cleaning properties
- › Lug angle suited for transport ride

## NOKIAN FOREST KING T

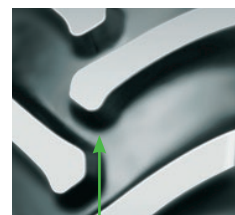
SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Size	LI/SS	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Load capacity* kg/lb				Max. Inflation pressure		Product code				
						mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	kPa/ p.s.i.	kPa/ p.s.i.	10 km/h / 5 mph	30 km/h / 20 mph	40 km/h / 25 mph	50 km/h / 30 mph	kPa/ p.s.i.	kPa/ p.s.i.							
620/75-26	159 A8/167 A2	T	SF	TT	DW20B	625	24.6	1590	62.6	723	28.5	4763	187.5	240 <sup>1)</sup>	35 <sup>1)</sup>	5450	12015	4680	10320	4375	9645	3980	8775	280	41	T445365
500/70-28	146 A8/153 A2	T	SF	TT	DW16L	503	19.8	1405	55.3	648	25.5	4197	165.2	240 <sup>1)</sup>	35 <sup>1)</sup>	3650	8045	3210	7075	3000	6615	2730	6020	280	41	T445335
540/70-30	152 A8/159 A2	T	SF	TT	DW16L	540	21.3	1515	59.6	705	27.8	4505	177.4	240 <sup>1)</sup>	35 <sup>1)</sup>	4375	9645	3800	8375	3550	7825	3230	7120	280	41	T445314
600/70-38	164 A8/171 A2	T	SF	TT	DW20B	611	24.1	1820	71.7	844	33.2	5479	215.7	280	41	6150	13560	5350	11795	5000	11025	4550	10030	280	41	T445334
650/75-38	168 A8/175 A2	T	SF	TT	DW20B	650	25.6	1965	77.4	900	35.4	5890	231.9	240 <sup>1)</sup>	35 <sup>1)</sup>	6900	15210	5990	13205	5600	12345	5100	11245	280	41	T445313

<sup>\*)</sup> **Note!** The load capacity of metric sizes is according to the new method of calculation (ETRTO).

## TREAD DEPTH

Size	LI / SS	Pattern	Total tread depth	
			mm	32 nds in
620/75-26	159 A8 / 167 A2	Forest King T	52	66
500/70-28	146 A8 / 153 A2	Forest King T	49	62
540/70-30	152 A8 / 159 A2	Forest King T	50	63
600/70-38	164 A8 / 171 A2	Forest King T	51	64
650/75-38	168 A8 / 175 A2	Forest King T	53	67



Nokian Forest King T tread depth measuring point

**NOKIAN FOREST KING T  
LOAD CAPACITY VALUES FOR FORESTRY USE**

**Size: 620/75-26 159 A8 / 167 A2 Forest King T SF TT**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3140	6920	3450	7605	3690	8135	4240	9350	4250	9370
200	29	3640	8025	4000	8820	4280	9435	4920	10845	4875	10745
240	35	3980	8775	4375	9645	4680	10320	5380	11860	5450	12015

**Note!** The load capacity of metric sizes is according to the new method of calculation (ETRTO).

Max pressure in forestry use is 280 kPa / 41 psi.

**Size: 500/70-28 146 A8 / 153 A2 Forest King T SF TT**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2150	4740	2360	5205	2530	5580	2900	6395	2900	6395
200	29	2480	5465	2725	6010	2920	6435	3350	7385	3350	7385
240	35	2730	6020	3000	6615	3210	7075	3690	8135	3650	8045

**Note!** The load capacity of metric sizes is according to the new method of calculation (ETRTO).

Max pressure in forestry use is 280 kPa / 41 psi.

**Size: 540/70-30 152 A8 / 159 A2 Forest King T SF TT**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	2550	5620	2800	6175	2920	6435	3440	7585	3450	7605
200	29	2870	6325	3150	6945	3370	7430	3870	8530	3875	8545
240	35	3230	7120	3550	7825	3800	8375	4370	9635	4375	9645

**Note!** The load capacity of metric sizes is according to the new method of calculation (ETRTO).

Max pressure in forestry use is 280 kPa / 41 psi.

**Size: 600/70-38 168 A8 / 175 A2 Forest King T SF TT**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3320	7320	3650	8045	3910	8620	4490	9900	4500	9920
200	29	3750	8265	4125	9095	4410	9720	5070	11175	5000	11025
240	35	4210	9280	4625	10195	4950	10915	5690	12545	5600	12345
280	41	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560

**Note!** The load capacity of metric sizes is according to the new method of calculation (ETRTO).

Max pressure in forestry use is 280 kPa / 41 psi.

**Size: 650/75-38 168 A8 / 175 A2 Forest King T SF TT**

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	p.s.i.	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
160	23	3980	8775	4375	9645	4680	10320	5380	11860	5450	12015
200	29	4550	10030	5000	11025	5350	11795	6150	13560	6150	13560
240	35	5100	11245	5600	12345	5990	13205	6890	15190	6900	15210

**Note!** The load capacity of metric sizes is according to the new method of calculation (ETRTO).

Max pressure in forestry use is 280 kPa / 41 psi.

# Nokian TR Forest



## RELIABLE TYRE FOR TRACTORS IN FORESTRY USE

- › Strong diagonal construction
- › Tread pattern giving excellent traction
- › Good self cleaning properties
- › Tread compound developed especially for forestry use

## NOKIAN TR FOREST

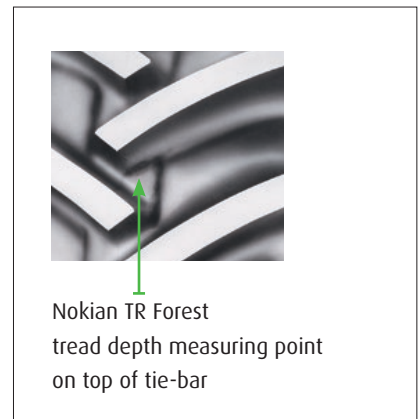
TT = TUBE-TYPE, to be fitted with tube

Size	LI/SS	PR	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lb				Max. Inflation pressure kPa/p.s.i.	Product code			
							mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	kPa/p.s.i.	30 km/h / 20 mph	40 km/h / 25mph	50 km/h / 30 mph									
11.2-24	119 A8	10	FS FOREST	TT	W10	DW10, W9	284	11.2	1105	43.5	516	20.3	3324	130.9	300	44	1460	3220	1360	3000	1240	2735	300	44	T482170
12.4-24	128 A8	12	FS FOREST	TT	W11	DW11, DW10, W10, W9	315	12.4	1160	45.7	538	21.2	3443	135.6	350	51	1930	4255	1800	3970	1640	3615	350	51	T482192
13.6-24	128 A8	10	FS FOREST	TT	W12	DW12, DW11, W11	345	13.6	1210	47.6	548	21.6	3512	138.3	250	36	1930	4255	1800	3970	1640	3615	250	36	T482198
14.9-24	138 A8	14	FS FOREST	TT	W13	DW13, DW12, W12, W11	378	14.9	1265	49.8	582	22.9	3707	145.9	300	44	2530	5580	2360	5205	2150	4740	300	44	T482220
13.6-28	130 A8	10	FS FOREST	TT	W12	DW12, DW11, W11	345	13.6	1310	51.6	609	24.0	3934	154.9	250	36	2040	4495	1900	4190	1730	3815	250	36	T483150
14.9-28	140 A8	14	FOREST	TT	DW13	DW12, W13, W12, W11	378	14.9	1365	53.7	635	25.0	4065	160.0	300	44	2680	5910	2500	5510	2280	5025	300	44	T445409
16.9-28	145 A8	14	FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1435	56.5	662	26.1	4291	168.9	270	39	3120	6880	2900	6395	2640	5820	270	39	T483301
16.9-30	144 A8	14	FS FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1485	58.5	683	26.9	4361	171.7	260	38	3000	6615	2800	6175	2550	5620	260	38	T483810
16.9-34	146 A8	14	FS FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1585	62.4	742	29.2	4599	181.1	260	38	3220	7100	3000	6615	2730	6020	260	38	T484390
18.4-34	154 A8	14	FS FOREST	TT	DW16	DW15, W16L, W15L	467	18.4	1650	65.0	765	30.1	4825	190.0	260	38	4020	8860	3750	8265	3420	7540	260	38	T484420
18.4-38	155 A8	14	FOREST	TT	DW16	DW15, W16L, W15L	467	18.4	1750	68.9	819	32.2	5150	202.8	260	38	4160	9170	3875	8545	3540	7805	260	38	T485430
20.8-38	159 A8	14	FOREST	TT	DW18	DW16, W18L, W16L	528	20.8	1840	72.4	853	33.6	5510	216.9	230	33	4700	10360	4375	9645	4000	8820	230	33	T485450



**TREAD DEPTH**

Size	LI / SS / PR	Pattern	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
11.2-24	119 A8 / 10	TR FS FOREST	43	54	-	-
12.4-24	128 A8 / 12	TR FS FOREST	41	52	-	-
13.6-24	128 A8 / 10	TR FS FOREST	46	58	-	-
14.9-24	138 A8 / 14	TR FS FOREST	44	56	-	-
13.6-28	130 A8 /10	TR FS FOREST	33	42	-	-
14.9-28	140 A8 / 14	TR FOREST	38	48	33	42
16.9-28	145 A8 / 14	TR FOREST	42	53	37	47
16.9-30	144 A8 / 14	TR FS FOREST	45	57	-	-
16.9-34	146 A8 / 14	TR FS FOREST	45	57	-	-
18.4-34	154 A8 / 14	TR FS FOREST	48	61	43	54
18.4-38	155 A8 / 14	TR FOREST	53	67	48	61
20.8-38	159 A8 / 14	TR FOREST	53	67	48	61



# Nokian TR Multiplus



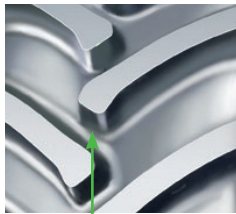
## RADIAL TYRE FOR MULTI PURPOSE USE

- › Tyre for light forestry, agriculture and earthmoving applications
- › Good transport properties
- › Excellent grip
- › Excellent self cleaning properties

## NOKIAN TR MULTIPLUS

TL = TUBELESS, may be fitted with or without tube

Size	LI/SS	Pattern TR	TL/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth		Product code
						mm	in	mm	in	mm	in	mm	in	mm	32 nds in	
500/65R24	142 A8/139 B	Multiplus	TL	W15L	W16L, W14L, W13	480	18,9	1244	49,0	575	22,6	3735	147,0	48	61	T445410
500/65R28	144 A8/141 B	Multiplus	TL	W15L	W16L, W14L, W13	480	18,9	1347	53,0	622	24,5	4055	159,6	48	61	T445411
540/65R28	149 A8/146 B	Multiplus	TL	DW16	W15L, W16L, DW18L, W18L	540	21,3	1413	55,6	653	25,7	4254	167,5	51	64	T445412
600/65R34	157 A8/154 B	Multiplus	TL	DW18L	W16L, W18L, DW20B	575	22,6	1644	64,7	750	29,5	4930	194,1	52	66	T445413
600/65R38	159 A8/156 B	Multiplus	TL	DW18L	W16L, W18L, DW20B	575	22,6	1753	69,0	809	31,9	5290	208,3	52	66	T445414
650/65R38	164 A8/160 B	Multiplus	TL	DW20B	DW18	645	25,4	1811	71,3	838	33,0	5485	215,9	53	67	T445415



Nokian TR Multiplus tread depth measuring point

**NOKIAN TR MULTIPLUS**

Size	LI/SS	Pattern TR	Inflation pressure <sup>1)</sup>		Load capacity kg/lb									
					Road Service		Road Service		Road Service		Pull Service in Forest		Field Service <sup>2)</sup>	
			kPa	p.s.i.	50 km/h / 30 mph	40 km/h / 25mph	30 km/h / 20 mph	10 km/h / 5 mph	10 km/h / 5 mph	10 km/h / 5 mph				
500/65R24	142 A8/139 B	Multiplus	240	35	2 430	5 355	2 650	5 840	2 840	6 260	3 180	7 010	3 980	8 775
			160	23	1 850	4 080	2 060	4 540	2 200	4 850	-	-	3 090	6 810
			80	12	1 285	2 835	1 400	3 085	1 500	3 305	-	-	2 100	4 630
500/65R28	144 A8/141 B	Multiplus	240	35	2 575	5 675	2 800	6 175	3 000	6 615	3 360	7 405	4 200	9 260
			160	23	2 060	4 540	2 240	4 940	2 400	5 290	-	-	3 360	7 405
			80	12	1 360	3 000	1 500	3 305	1 610	3 550	-	-	2 250	4 960
540/65R28	149 A8/146 B	Multiplus	240	35	3 000	6 615	3 250	7 165	3 480	7 670	3 900	8 600	4 880	10 760
			160	23	2 300	5 070	2 500	5 510	2 680	5 910	-	-	3 750	8 265
			80	12	1 550	3 415	1 700	3 750	1 820	4 010	-	-	2 550	5 620
600/65R34	157 A8/154 B	Multiplus	240	35	3 750	8 265	4 125	9 095	4 410	9 720	4 950	10 915	6 190	13 645
			160	23	3 000	6 615	3 250	7 165	3 480	7 670	-	-	4 880	10 760
			80	12	2 000	4 410	2 180	4 805	2 330	5 135	-	-	3 270	7 210
600/65R38	159 A8/156 B	Multiplus	240	35	4 000	8 820	4 375	9 645	4 680	10 320	5 250	11 575	6 560	14 460
			160	23	3 150	6 945	3 450	7 605	3 690	8 135	-	-	5 180	11 420
			80	12	2 120	4 675	2 300	5 070	2 460	5 425	-	-	3 450	7 605
650/65R38	164 A8/160 B	Multiplus	240	35	4 500	9 920	5 000	11 025	5 350	11 795	6 000	13 230	7 500	16 535
			160	23	3 550	7 825	3 875	8 545	4 150	9 150	-	-	5 810	12 810
			80	12	2 360	5 205	2 575	5 675	2 760	6 085	-	-	3 860	8 510

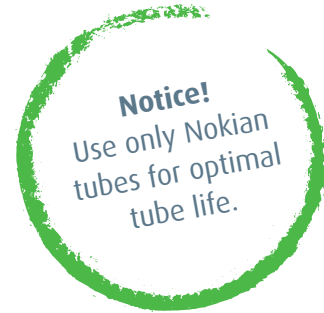
1) The maximum tyre inflation pressure in forestry use is 320 kPa / 46 p.s.i. without increase in the load values.

2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

# Tubes and valves

## NOKIAN FOREST RIDER

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
600/60R28	159 A8 / 167 A2	T445466	TR 618 A	T55394	TR 218 A
600/70R30	165 A8 / 172 A2	T445461	TR 618 A	T55380	TR 218 A
600/65R34	165 A8 / 172 A2	T445460	TR 618 A	T55394	TR 218 A
710/55R34	171 A8 / 178 A2	T445455	TR 618 A	T55394	TR 218 A
710/70R34	176 A8 / 183 A2	T445517	TR 618 A	T55388	TR 218 A
650/65R38	171 A8 / 178 A2	T445464	TR 618 A	T545322	TR 218 A
650/85R38	179 A8 / 186 A2	T445457	TR 618 A	-	-



## NOKIAN FOREST KING T USE ALWAYS WITH TUBE!

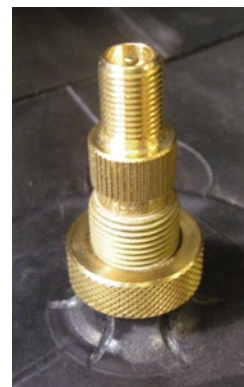
Size	LI / SS	Product code	Tube product code	Valve tube-type
620/75-26	159 A8 / 167 A2	T445365	T55102	TR 218 A
500/70-28	146 A8 / 153 A2	T445335	T545229	TR 218 A
540/70-30	152 A8 / 159 A2	T445314	T55371	TR 218 A
600/70-38	164 A8 / 171 A2	T445334	T545322	TR 218 A
650/75-38	168 A8 / 175 A2	T445313	T545322	TR 218 A

## NOKIAN TR MULTIPLUS

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
500/65R24	142 A8 / 138 B	T445410	TR 618 A	T55116	TR 218 A
500/65R28	144 A8 / 141 B	T445411	TR 618 A	T55097	TR 218 A
540/65R28	149 A8 / 146 B	T445412	TR 618 A	T545229	TR 218 A
600/65R34	157 A8 / 154 B	T445413	TR 618 A	T55395	TR 218 A
600/65R38	159 A8 / 156 B	T445414	TR 618 A	T55445	TR 218 A
650/65R38	164 A8 / 160 B	T445415	TR 618 A	T545322	TR 218 A

## NOKIAN TR FOREST USE ALWAYS WITH TUBE!

Size	LI / SS PR	Product code	Tube product code	Valve tube-type
11.2-24	119 A8 / 10	T482170	T55100	TR 218 A
12.4-24	128 A8 / 12	T482192	T55100	TR 218 A
13.6-24	128 A8 / 10	T482198	T55105	TR 218 A
14.9-24	138 A8 / 14	T482220	T55112	TR 218 A
13.6-28	130 A8 / 10	T483150	T55105	TR 218 A
14.9-28	140 A8 / 14	T445409	T55351	TR 218 A
16.9-28	145 A8 / 14	T483301	T55370	TR 218 A
16.9-30	144 A8 / 14	T483810	T55371	TR 218 A
16.9-34	146 A8 / 14	T484390	T55391	TR 218 A
18.4-34	154 A8 / 14	T484420	T55391	TR 218 A
18.4-38	155 A8 / 14	T485430	T55430	TR 218 A
20.8-38	159 A8 / 14	T485450	T55445	TR 218 A



TR 218 A for TT use



TR 618 A for TL use



# Liquid and salt ballasting

## LIQUID AND SALT BALLASTING

- › Liquid ballasting is used to increase machine stability.
- › It is recommended to use professional tyre outlets to carry out the filling procedure.
- › Special equipment and water permeable valves are required.
- › In liquid and salt ballasting, use tubes to prevent rims from rusting.

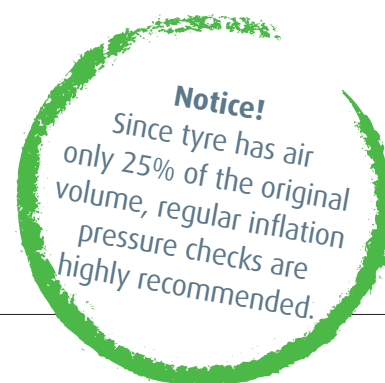
**Note! If a filler other than liquid is used (i.e. polyurethane), tyre warranty does not apply.**

### Water ballasting

75 % of tyre volume is filled. Amounts listed in the table below.

### Water and salt ballasting

The addition of salt will prevent freezing. 75% of tyre volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl<sub>2</sub>), 77% purity, is used. Any additional salt will not necessarily dissolve in water. The remaining tyre volume is inflated to the recommended inflation pressure.



## NOKIAN FOREST RIDER

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
						Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	l	gal (US)	kg	lb
600/60R28	159 A8 / 167 A2	430	115	325	85	265	70	135	300	400	880
600/70R30	165 A8 / 172 A2	540	145	405	105	332	88	169	375	501	1105
600/65R34	165 A8 / 172 A2	573	150	430	115	350	92	180	395	530	1170
710/55R34	171 A8 / 178 A2	677	180	510	135	420	111	210	465	630	1390
710/70R34	176 A8 / 183 A2	950	250	715	190	585	155	298	655	883	1945
650/65R38	171 A8 / 178 A2	780	205	585	155	483	128	246	540	729	1605
650/85R38	179 A8 / 186 A2	1160	305	870	230	714	189	364	800	1078	2375

## NOKIAN FOREST KING T

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
						Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	l	gal (US)	kg	lb
620/75-26	159 A8 / 167 A2	450	120	340	90	277	73	141	310	418	920
500/70-28	146 A8 / 153 A2	340	90	255	65	209	55	107	235	316	695
540/70-30	152 A8 / 159 A2	435	115	325	85	268	71	136	300	404	890
600/70-38	164 A8 / 171 A2	710	190	535	140	437	115	223	490	660	1455
650/75-38	168 A8 / 175 A2	905	240	680	180	557	147	284	625	841	1855

**NOKIAN TR FOREST**

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
11.2-24	119 A8 / 10	110	30	85	20	68	18	35	75	102	225
12.4-24	128 A8 / 12	150	40	115	30	92	24	47	105	139	305
13.6-24	128 A8 / 10	180	50	135	35	111	29	56	125	167	370
14.9-24	138 A8 / 14	240	65	180	50	148	39	75	165	223	490
13.6-28	130 A8 / 10	210	55	160	40	129	34	66	145	195	430
14.9-28	140 A8 / 14	240	65	180	50	148	39	75	165	223	490
16.9-28	145 A8 / 14	335	90	250	65	206	54	105	230	311	685
16.9-30	144 A8 / 14	360	95	270	70	222	59	113	250	334	735
16.9-34	146 A8 / 14	390	105	295	80	240	63	122	270	362	800
18.4-34	154 A8 / 14	480	125	360	95	295	78	151	335	446	985
18.4-38	155 A8 / 14	510	135	385	100	314	83	160	355	474	1045
20.8-38	159 A8 / 14	685	180	515	135	422	111	215	475	636	1400

**NOKIAN TR MULTIPLUS**

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl <sub>2</sub> )		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
500/65R24	142 A8 / 138 B	270	70	205	55	166	44	85	185	251	555
500/65R28	144 A8 / 141 B	315	85	235	60	194	51	99	220	293	645
540/65R28	149 A8 / 146 B	390	105	295	80	240	63	122	270	362	800
600/65R34	157 A8 / 154 B	575	150	430	115	354	94	180	395	534	1175
600/65R38	159 A8 / 156 B	640	170	480	125	394	104	201	445	595	1310
650/65R38	164 A8 / 160 B	775	205	580	155	477	126	243	535	720	1585

# Ground contact pressure comparison

## GROUND PRESSURE COMPARISON BETWEEN DIFFERENT TYRE SIZES

Both the tyre diameter and width have an important role in determining the size of tyre contact area. In practice the tyre diameter increase has greater effect on machine mobility than the width increase. Due to the variation in operating ground the absolute ground pressure values can be difficult to assess. However the information in this table is useful when comparing the relative performance of different tyres.

### Contact area and ground pressure at different tyre loads. Soft soil.

Size	600/50-22.5		710/40-22.5		710/40-24.5		500/60-26.5		600/55-26.5		650/60-26.5		650/65-26.5		710/45-26.5		750/55-26.5		
Diameter	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Diameter	1171	46.1	1171	46.1	1230	48.4	1273	50.1	1340	52.8	1485	58.5	1485	58.5	1340	52.8	1485	58.5	
Width	601	23.7	710	28.0	710	28.0	503	19.8	601	23.7	650	25.6	650	25.6	710	28.0	750	29.5	
Contact area *)	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	
	3520	545,565	4160	644,758	4370	677,306	3200	495,968	4030	624,610	4830	748,602	4830	748,602	4760	737,752	5570	863,294	
Load	Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		
	kg	lb	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	
500	1100	0.14	2.02	0.12	1.71	0.11	1.62	0.16	2.22	0.12	1.76	0.10	1.47	0.10	1.47	0.11	1.49	0.09	1.27
1000	2205	0.28	4.04	0.24	3.42	0.23	3.26	0.31	4.45	0.25	3.53	0.21	2.95	0.21	2.95	0.21	2.99	0.18	2.55
1500	3305	0.43	6.06	0.36	5.13	0.34	4.88	0.47	6.66	0.37	5.29	0.31	4.41	0.31	4.41	0.32	4.48	0.27	3.83
2000	4410	0.57	8.08	0.48	6.84	0.46	6.51	0.63	8.89	0.50	7.06	0.41	5.89	0.41	5.89	0.42	5.98	0.36	5.11
2500	5510	0.71	10.10	0.60	8.55	0.57	8.14	0.78	11.11	0.62	8.82	0.52	7.36	0.52	7.36	0.53	7.47	0.45	6.38
3000	6615	0.85	12.13	0.72	10.26	0.69	9.77	0.94	13.34	0.74	10.59	0.62	8.84	0.62	8.84	0.63	8.97	0.54	7.66
3500	7715	0.99	14.14	0.84	11.97	0.80	11.39	1.09	15.56	0.87	12.35	0.72	10.31	0.72	10.31	0.74	10.46	0.63	8.94
4000	8820	1.14	16.17	0.96	13.68	0.92	13.02	1.25	17.78	0.99	14.12	0.83	11.78	0.83	11.78	0.84	11.96	0.72	10.22
4500	9920	1.28	18.18	1.08	15.39	1.03	14.65			1.12	15.88	0.93	13.25	0.93	13.25	0.95	13.45	0.81	11.49
5000	11025	1.42	20.21			1.14	16.28			1.24	17.65	1.04	14.73	1.04	14.73	1.05	14.94	0.90	12.77
5500	12125	1.56	22.22			1.26	17.90			1.36	19.41	1.14	16.20	1.14	16.20	1.16	16.44	0.99	14.05
6000	13230					1.37	19.53			1.49	21.18	1.24	17.67	1.24	17.67	1.26	17.93	1.08	15.33
6500	14330									1.61	22.94	1.35	19.14	1.35	19.14			1.17	16.60
7000	15430											1.45	20.61	1.45	20.61			1.26	17.87
7500	16535											1.55	22.09	1.55	22.09			1.35	19.15
8000	17635											1.66	23.56	1.66	23.56			1.44	20.43
8500	18740													1.76	25.03				
9000	19840																		
9500	20945																		

\*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

**Contact area and ground pressure at different tyre loads. Soft soil.**

Size	780/55-26.5		800/40-26.5		600/65-34		700/55-34		700/70-34		23.1-26		28L-26		30.5L-32		620/75-26		
Diameter	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Width	780	30.7	800	31.5	600	23.6	700	27.6	700	27.6	587	23.1	714	28.1	775	30.5	625	24.6	
Contact area *)	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	
	5790	897,392	5360	830,746	4930	764,101	5200	805,948	6450	999,686	4790	742,402	5870	909,791	7200	1115,93	4970	770,300	
Load	Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		
	kg	lb	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	
500	1100	0.09	1.23	0.09	1.32	0.10	1.44	0.10	1.36	0.08	1.10	0.14	2.02	0.12	1.71	0.11	1.62	0.16	2.22
1000	2205	0.17	2.46	0.19	2.65	0.20	2.89	0.19	2.74	0.16	2.21	0.28	4.04	0.24	3.42	0.23	3.26	0.31	4.45
1500	3305	0.26	3.68	0.28	3.98	0.30	4.33	0.29	4.10	0.23	3.31	0.43	6.06	0.36	5.13	0.34	4.88	0.47	6.66
2000	4410	0.35	4.91	0.37	5.31	0.41	5.77	0.38	5.47	0.31	4.41	0.57	8.08	0.48	6.84	0.46	6.51	0.63	8.89
2500	5510	0.43	6.14	0.47	6.63	0.51	7.21	0.48	6.84	0.39	5.51	0.71	10.10	0.60	8.55	0.57	8.14	0.78	11.11
3000	6615	0.52	7.37	0.56	7.96	0.61	8.66	0.58	8.21	0.47	6.62	0.85	12.13	0.72	10.26	0.69	9.77	0.94	13.34
3500	7715	0.60	8.60	0.65	9.29	0.71	10.10	0.67	9.57	0.54	7.72	0.99	14.14	0.84	11.97	0.80	11.39	1.09	15.56
4000	8820	0.69	9.83	0.75	10.62	0.81	11.54	0.77	10.94	0.62	8.82	1.14	16.17	0.96	13.68	0.92	13.02	1.25	17.78
4500	9920	0.78	11.05	0.84	11.94	0.91	12.98	0.87	12.31	0.70	9.92	1.28	18.18	1.08	15.39	1.03	14.65	1.41	20.00
5000	11025	0.86	12.29	0.93	13.27	1.01	14.43	0.96	13.68	0.78	11.03	1.42	20.21	1.20	17.10	1.14	16.28	1.56	22.23
5500	12125	0.95	13.51	1.03	14.60			1.06	15.04	0.85	12.13	1.56	22.22	1.32	18.81	1.26	17.90	1.72	24.45
6000	13230	1.04	14.74	1.12	15.93			1.15	16.42	0.93	13.23	1.70	24.25	1.44	20.52	1.37	19.53		
6500	14330	1.12	15.97	1.21	17.25					1.01	14.33					1.49	21.16		
7000	15430	1.21	17.19							1.09	15.43					1.60	22.78		
7500	16535	1.30	18.43													1.72	24.41		
8000	17635	1.38	19.65													1.83	26.04		
8500	18740	1.47	20.88																
9000	19840	1.55	22.11																
9500	20945	1.64	23.34																


\*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).



**Contact area and ground pressure at different tyre loads. Soft soil.**

Size	500/70-28		540/70-30		600/70-38		650/75-38		16.9-28		16.9-30		16.9-34		18.4-34		18.4-38		20.8-38		
Diameter	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Width	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Contact area *)	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	cm <sup>2</sup>	in <sup>2</sup>	
	3530	547,115	4090	633,909	5560	861,744	6390	990,386	3080	477,369	3190	494,418	3400	526,966	3850	596,712	4090	633,909	4860	753,251	
Load kg	Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		
	lb	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>	kg/cm <sup>2</sup>	lb/in <sup>2</sup>
500	1100	0.12	1.76	0.10	1.47	0.10	1.47	0.11	1.49	0.09	1.27	0.09	1.23	0.09	1.32	0.10	1.44	0.10	1.36	0.08	1.10
1000	2205	0.25	3.53	0.21	2.95	0.21	2.95	0.21	2.99	0.18	2.55	0.17	2.46	0.19	2.65	0.20	2.89	0.19	2.74	0.16	2.21
1500	3305	0.37	5.29	0.31	4.41	0.31	4.41	0.32	4.48	0.27	3.83	0.26	3.68	0.28	3.98	0.30	4.33	0.29	4.10	0.23	3.31
2000	4410	0.50	7.06	0.41	5.89	0.41	5.89	0.42	5.98	0.36	5.11	0.35	4.91	0.37	5.31	0.41	5.77	0.38	5.47	0.31	4.41
2500	5510	0.62	8.82	0.52	7.36	0.52	7.36	0.53	7.47	0.45	6.38	0.43	6.14	0.47	6.63	0.51	7.21	0.48	6.84	0.39	5.51
3000	6615	0.74	10.59	0.62	8.84	0.62	8.84	0.63	8.97	0.54	7.66	0.52	7.37	0.56	7.96	0.61	8.66	0.58	8.21	0.47	6.62
3500	7715	0.87	12.35	0.72	10.31	0.72	10.31	0.74	10.46	0.63	8.94	0.60	8.60	0.65	9.29	0.71	10.10	0.67	9.57	0.54	7.72
4000	8820	0.99	14.12	0.83	11.78	0.83	11.78	0.84	11.96					0.75	10.62	0.81	11.54	0.77	10.94	0.62	8.82
4500	9920			0.93	13.25	0.93	13.25	0.95	13.45							0.91	12.98	0.87	12.31	0.70	9.92
5000	11025					1.04	14.73	1.05	14.94											0.78	11.03
5500	12125					1.14	16.20	1.16	16.44											0.85	12.13
6000	13230					1.24	17.67	1.26	17.93												
6500	14330					1.35	19.14	1.37	19.42												
7000	15430							1.47	20.91												
7500	16535																				
8000	17635																				
8500	18740																				
9000	19840																				
9500	20945																				

\*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).



**FACTORY AUTHORIZED DISTRIBUTOR:**

**BOLTZ EQUIPMENT, INC.**  
**JACKSONVILLE, FLORIDA, USA**  
**TOLL FREE USA/CANADA: +1 (888) 955-9779**  
**INTERNATIONAL DIRECT: +1 (904) 232-4448**  
**EMAIL: SALES@BOLTZEQUIPMENT.COM**  
**WEB: BOLTZEQUIPMENTPARTS.COM**