

nokian®
TYRES



HEAVY TIRE PRODUCT CATALOGUE 2024



NOKIAN HEAVY TYRES SUCCESS STORY

MADE IN FINLAND. All our tires are the result of Finnish innovation, research, and product development. All our heavy tires, retreads and wheels are designed and manufactured at our plants in Finland. Our tires for trucks and buses are designed in Finland and produced in EU.

NOKIANTYRES.COM/HEAVY

DESIGNED AND MADE IN FINLAND



ALL OUR HEAVY TIRES, WHEELS AND RETREADING MATERIALS ARE DESIGNED AND MANUFACTURED IN FINLAND.

A WINNING TEAM



~400

NOKIAN HEAVY TIRES PEOPLE

WITH YOU WHERE THE JOB IS DONE



5

SEGMENTS

Forestry, agriculture, on-road, off-the-road and wheels



MODERN OPERATION & TECHNOLOGIES



450

HEAVY TIRES A DAY IN NOKIA FACTORY

STATE OF THE ART R&D CENTER IN NOKIA, FINLAND



3

OUTDOOR TESTING CENTERS

SAFETY IS OUR TOP PRIORITY

59 %

WE HAVE CUT OUR LOST TIME ACCIDENT FREQUENCY (LTIF) BY NEARLY 60% IN 4 YEARS

INCLUDED IN THE DOW JONES SUSTAINABILITY EUROPE INDEX

DOW JONES

We are among the most sustainable listed companies in Europe

WELCOME TO THE WORLD OF HEAVY TIRES

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NOKIAN TYRES SOIL KING VF

NEXT LEVEL EFFICIENCY FOR HIGH-POWER TRACTORS IN FARMING OPERATIONS



The Flexforce[®] VF tire technology by Nokian Tyres provides dynamic flexibility and high strength that in unique combination lets you make the most out of the power and capacity at hand.

XXL GROUND CONTACT

DEEP, EXTRA WIDE & ROBUST TRACTION PATTERN



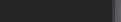
FIELD

- ✓ Premium power transfer
- ✓ Premium soil protection
- ✓ Reduced soil resistance (bull-dozing)

ROAD

- ✓ Smooth and balanced behaviour
- ✓ Low rolling resistance
- ✓ High load capacity

CONTINUOUS DIRECTIONAL CENTER-ZONE PATTERN



ADVANCED HIGH FLEX BODY MATERIAL



HIGH STRENGTH STEEL BELT REINFORCEMENTS



BEST IN CLASS FIELD WORK AND TRANSPORT WORK PERFORMANCE*

6%

More treated area per working hour

8%

Lower fuel consumption in cultivation work

5%

Lower fuel consumption in transport work



*) In the efficiency assessment of premium tires conducted by DLG, the Nokian Tyres Soil King VF achieved the best results in the group.

FORESTRY

NOKIAN TYRES FOREST KING F2

TRACK TIRE FOR HARVESTERS AND FORWARDERS

- Protective tread design with strong shoulders gives excellent functionality in track and chain use.
- Strong diagonal structure with steel fortification gives excellent puncture protection. More protective compound in tread and especially in shoulder.
- High load-bearing capacity and comprehensive selection of sizes fills the needs of existing forest machinery – from smallest to heaviest.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Forestry service (LT), kg			Load capacity for Road, kg			List price (inc. VAT) €
													Speed (km/h)	10	20	30	40		
T445619	600/50-22.5	159A8 (167A2)	20	AG20.00	605	1167	539	3544	500	550	30	LS-2	5450		5380	4680	4375		
T445608	710/40-22.5	161A8 (168A2)	20	AG24.00	709	1167	537	3550	500	550	30	LS-2	5600		5690	4950	4625		
T445572	710/40-24.5	163A8 (170A2)	20	AG24.00	699	1230	570	3738	500	550	35	LS-2	6000		5995	5215	4875		
T445717	800/40-24.5	169A8 (176A2)	20	AG28.00	786	1250	569	3795	500	550	35	LS-2	7100		7135	6205	5800		
T445573	600/55-26.5	165A8 (172A2)	20	AG20.00	602	1342	618	4071	500	550	35	LS-2	6300		6335	5510	5150		
T445571	710/45-26.5	168A8 (175A2)	20	AG24.00	705	1345	622	4084	500	550	35	LS-2	6900		6890	5990	5600		
T445589	710/45-26.5	173A8 (180A2)	24	AG24.00	708	1345	621	4084	600	600	35	LS-2	8000		7995	6955	6500		
T445800	710/55-26.5	179A8 (186A2)	24	AG24.00	697	1505	686	4559	600	600	35	LS-2	9500		9535	8295	7750		
T445574	750/55-26.5	182A8 (189A2)	24	AG24.00	769	1473	674	4486	600	600	35	LS-2	10600		10455	9095	8500		
T445603	800/40-26.5	170A8 (177A2)	20	AG28.00	807	1339	620	4084	500	550	35	LS-2	7300		7380	6420	6000		
T445570	710/55-28.5	180A8 (187A2)	24	AG24.00	719	1515	696	4618	600	600	35	LS-2	9750		9840	8560	8000		
T445537	780/50-28.5	182A8 (190A2)	24	AG26.00	783	1515	697	4618	600	600	35	LS-2	10600		10455	9095	8500		



DIAGONAL



TUBE TYPE



STEEL FORTIFIED



CCR



CHAIN USE



TRACK USE



PUNCTURE PROTECTION



NOKIANTYRES.COM/FORESTKINGF2



NOKIAN TYRES TR FOREST 2

FOR SMALL AND MEDIUM SIZE TRACTORS USED IN VERSATILE TASKS F.E.X IN FORESTRY

- Cut and crack resistant compound together with strong cross-ply construction to tolerate rough conditions.
- Stiff diagonal construction enables great stability.
- Tractive tread design with good self-cleaning properties.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Tractor, kg					List price (Inc. VAT) €
														25	30	35	40	45	50
T445784	320/85-24	130A8 (127B)	16	DW11	326	1174	529	3534	550	280	280	36	R-1	2110	2035	1955	1900	1825	1730
T445780	340/85-24	134A8 (131B)	16	DW12	348	1223	552	3682	575	280	280	38	R-1	2355	2270	2185	2120	2035	1930
T445778	380/85-24	140A8 (137B)	16	DW13	390	1266	566	3813	600	280	280	42	R-1	2775	2675	2575	2500	2400	2275
T445785	340/85-28	136A8 (133B)	16	DW12	352	1308	591	3947	625	280	280	42	R-1	2485	2395	2305	2240	2150	2040
T445790	380/85-28	142A8 (139B)	16	DW13	392	1359	613	4107	650	280	280	42	R-1	2940	2835	2730	2650	2545	2410
T445789	420/85-28	148A8 (145B)	16	DW15L	435	1423	639	4310	675	280	280	46	R-1	3495	3370	3245	3150	3025	2865
T445786	420/85-30	149A8 (146B)	16	DW15L	430	1490	668	4482	700	280	280	47	R-1	3610	3480	3350	3250	3120	2960
T445779	420/85-34	151A8 (148B)	16	DW15L	429	1577	707	4744	750	280	280	47	R-1	3830	3690	3555	3450	3310	3140
T445777	460/85-34	155A8 (152B)	16	DW16L	465	1638	756	4951	775	280	280	50	R-1	4300	4145	3990	3875	3720	3525
T445793	420/85-38	152A8 (149B)	16	DW15L	431	1673	759	5081	800	280	280	50	R-1	3940	3800	3655	3550	3410	3230
T445788	460/85-38	157A8 (154B)	16	DW16L	471	1740	785	5267	825	280	280	53	R-1	4580	4415	4250	4125	3960	3755
T445787	520/85-38	164A8 (160B)	16	DW18L	536	1832	817	5524	875	280	280	54	R-1	5550	5350	5150	5000	4800	4550



TUBELESS



STUDDABLE



CCR



CHAIN USE



BIAS



PUNCTURE PROTECTION

NOKIANTYRES.COM/TRFOREST2

NOKIAN TYRES TR MULTIPLUS

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

- Radial construction forms wide footprint together with deep and open tread design, enabling excellent traction properties.
- Radial construction enables durability and good driving properties in road transports.
- Strengthened sidewalls enable use in conditions where punctures and cuts are possible, such as stony fields or forests.



Product code	Size	LI/SS	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Tractor, kg					List price (inc. VAT) €	
													25	30	35	40	45	50	
T445410	500/65R24	142A8 (139B)	DW15L	489	1242	575	3735	600	240	320	48	R-1	2940	2835	2730	2650	2545	2410	
T445411	500/65R28	144A8 (141B)	DW15L	491	1341	622	4055	650	240	320	48	R-1	3110	2995	2885	2800	2690	2550	
T445412	540/65R28	149A8 (146B)	DW16	522	1409	653	4254	675	240	320	51	R-1	3610	3480	3350	3250	3120	2960	
T445413	600/65R34	157A8 (154B)	DW18L	585	1640	750	4930	775	240	320	52	R-1	4580	4415	4250	4125	3960	3755	
T445414	600/65R38	159A8 (156B)	DW18L	584	1743	809	5290	825	240	320	52	R-1	4855	4680	4505	4375	4200	3980	
T445415	650/65R38	164A8 (160B)	DW20B	641	1808	838	5485	875	240	320	53	R-1	5410	5215	5020	4875	4680	4435	



RADIAL



TUBELESS



STEEL BELTED



CCR



PUNCTURE PROTECTION



CHAIN USE



STUDDABLE



NOKIANTYRES.COM/TRMULTIPLUS



NOKIAN TYRES FOREST KING TRS LS-2

A FORESTRY MACHINE TRACTION TIRE WITH A STRONG TRACTION BAR AND EXCELLENT GRIP. WELLCLEANING, OPEN-CENTRE TREAD DESIGN. DURABLE SPECIAL RUBBER COMPOUND AND EFFICIENT STEEL FORTIFICATION

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



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service, kg		Load capacity for Log Skidder Drive wheel (other than on Cable or Grapple skidder) Transport Service, kg				List price (inc. VAT) €	
													Speed (km/h)	10	Speed (km/h)	15	25	30	40	
T445516	28L-26	173A6 (185A2)	26	DW25B	741	1641	748	4945	340	400	53	LS-2	9200			7800	7150	6500	5850	



CCR



BIAS



DIAGONAL



PUNCTURE PROTECTION



SF



TL


NOKIANTYRES.COM/FORESTKINGTRSLS2

NOKIAN TYRES LOGGER KING LS-2

FORESTRY TIRE FOR FULL-TREE MACHINES, SUCH AS SKIDDER AND WHEELED FELLER BUNCHERS

- Strong diagonal carcass with steel fortification layers covering the whole tread area and shoulders. Very thick layer of CCR rubber on top of steel fortification.
- More straight tread profile enables very wide contact to surface. Wide, open and aggressive tread design with "shovel" lug shape gives great traction and self-cleaning.
- In extreme versions there are added layers of carcass material and extra layers of steel in tread that give more load-bearing capacity and ultimate puncture resistance.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service, kg		Load capacity for Log Skidder Drive wheel (other than on Cable or Grapple skidder) Transport Service, kg				List price (inc. VAT) €	
													Speed (km/h)	10	Speed (km/h)	15	25	30	40	
T445616	23.1-26	160A6 (156A8)	16	DW20B	604	1623	749	4882	280	280	54	LS-2	6300			5400	4950	4500	4050	
T445615	28L-26	165A6 (161A8)	20	DW25B	720	1647	754	4945	280	280	58	LS-2	7250			6200	5700	5150	4650	
T445614	24.5-32	169A6 (167A8)	20	DH21	637	1829	846	5517	280	310	58	LS-2	8200			7000	6450	5850	5250	
T445621	30.5L-32	170A6 (167A8)	20	DH27	773	1843	853	5542	240	240	67	LS-2	8400			7200	6600	6000	5400	



DIAGONAL



TUBELESS



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE


NOKIANTYRES.COM/LOGGERKINGLS2


NOKIAN TYRES LOGGER KING LS-2 EXTREME

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

- Strong diagonal carcass with steel fortification layers covering the whole tread area and shoulders. Very thick layer of CCR rubber on top of steel fortification.
- More straight tread profile enables very wide contact to surface. Wide, open and aggressive tread design with "shovel" lug shape gives great traction and self-cleaning.
- In extreme versions there are added layers of carcass material and extra layers of steel in tread that give more load-bearing capacity and ultimate puncture resistance.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Log Skidder Drive Wheel for Cable and Grapple Skidders Forestry Service, kg		Load capacity for Log Skidder Drive wheel (other than on Cable or Grapple skidder) Transport Service, kg					List price (inc. VAT) €
													Speed (km/h)		Speed (km/h)					
													10	10	15	25	30	40		
T445613	30.5L-32	176A6 (172A8)	26	DH27	778	1842	849	5548	310	310	67	LS-2	10000	8550	7850	7100	6400			
T445620	35.5L-32	183A6 (180A8)	26	DH31	915	2009	920	6063	280	280	67	LS-2	12250	10500	9650	8750	7850			



DIAGONAL



TUBELESS



STEEL FORTIFIED



CCR



PUNCTURE PROTECTION



CHAIN USE



TRACK USE


NOKIANTYRES.COM/LOGGERKINGLS2EXTREME


AGRICULTURAL AND CONTRACTING

NOKIAN TYRES COUNTRY KING

EFFICIENT RADIAL FLOTATION TIRE FOR AGRICULTURAL TRANSPORTATIONS ON ROAD AND FIELD

- Durability and low rolling resistance due to high positive pattern ratio and special tread compound.
- Soil and crop damage prevention with large pattern contact and rounded shoulder design.
- Directional stability and controlled handling performance with high strength steel belted construction.



Product code	Size	LI/SS	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Load capacity for Mixed, kg						List price (inc. VAT) €
												40	45	50	55	60	65	
T445453	500/60R22.5	155D	AG16.00	510	1172	521	3581	550	400	400	17	5270	5000	4690	4420	4145	3875	
T445402	560/45R22.5	152D	AG16.00	538	1078	474	3280	525	400	400	16	4830	4580	4295	4045	3800	3550	
T445401	560/60R22.5	161D	AG16.00	567	1237	557	3764	600	400	400	18	6290	5965	5595	5275	4950	4625	
T445405	580/65R22.5	166D	AG16.00	584	1299	586	3977	625	400	400	19	7210	6835	6415	6040	5670	5300	
T445441	600/50R22.5	159D	AG20.00	594	1170	533	3575	550	400	400	18	5950	5645	5295	4990	4680	4375	
T445407	650/50R22.5	163D	AG20.00	644	1235	564	3789	575	400	400	18	6630	6290	5900	5560	5215	4875	
T445542	710/35R22.5	157D	AG24.00	696	1070	484	3248	525	400	400	22	5610	5320	4990	4705	4415	4125	
T445496	710/45R22.5	165D	AG24.00	697	1213	545	3695	575	400	400	19	7005	6645	6230	5870	5510	5150	
T445653	600/55R26.5	165D	AG20.00	603	1335	604	4072	625	400	400	22	7005	6645	6230	5870	5510	5150	
T445404	620/60R26.5	169D	AG20.00	632	1403	639	4291	675	400	400	20	7890	7480	7020	6610	6205	5800	
T445440	650/65R26.5	174D	AG20.00	656	1519	689	4656	725	400	400	20	9110	8645	8105	7640	7170	6700	
T445406	710/50R26.5	170D	AG24.00	740	1405	646	4304	650	400	400	21	8365	7935	7440	7010	6580	6150	
T445600	800/45R26.5	174D	AG28.00	769	1394	622	4240	675	400	400	26	9110	8645	8105	7640	7170	6700	
T445611	650/65R30.5	176D	AG20.00	647	1623	737	4969	775	400	400	26	9655	9160	8590	8095	7595	7100	
T445610	750/60R30.5	181D	AG24.00	760	1679	757	5144	800	400	400	26	11220	10645	9985	9405	8830	8250	



RADIAL



TUBELESS



STEEL BELTED



TREAD DEPTH INDICATOR


NOKIANTYRES.COM/COUNTRYKING


NOKIAN TYRES SOIL KING VF

ADVANCED TRACTION TIRE WITH HIGHLY EFFICIENT GROUND CONTACT FOR HIGH-POWER TRACTORS IN FARMING

- Flexforce VF construction combines strength with high flexibility to produce an effective XXL-sized ground contact
- Deep and extra wide pattern, provides big and powerful traction surface
- The center-zone pattern featuring extended and laterally supported lug tips balances behaviour and reduces loss of power on field and on road



Product code	Size	LI/SS	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity, kg						List price (inc. VAT) €
													40	50	55	60	65	70	
T445813	600/70R28	167D (164E)	DW21B	614	1580	685	4703	725	200	280	55	R-1W	5450	5450	5450	5450	5450	4960	
T445769	600/70R30	168D (165E)	DW21B	615	1598	697	4817	750	200	280	55	R-1W	5600	5600	5600	5600	5600	5095	
T445760	600/70R34	170D (167E)	DW21B			755	5142	800	200	280	58	R-1W	6000	6000	6000	6000	6000	5460	
T445815	650/60R34	168D (165E)	DW21B	658	1667	735	4979	775	200	280	58	R-1W	5600	5600	5600	5600	5600	5095	
T445830	650/65R34	170D (167E)	DW23B	660	1720	759	5159	825	200	280	58	R-1W	6000	6000	6000	6000	6000	5460	
T445808	650/85R38	182D (179E)	DW23B	668	2064	900	6190	975	200	280	63	R-1W	8500	8500	8500	8500	8500	7735	
T445768	710/70R42	182D (179E)	DW25B	730	2075	906	6274	975	200	280	63	R-1W	8500	8500	8500	8500	8500	7735	
T445759	710/75R42	184D (181E)	DW25B	727	2150	943	6448	1000	200	280	66	R-1W	9000	9000	9000	9000	9000	8190	



TUBELESS



TREAD DEPTH INDICATOR



VF



STEEL BELTED



RADIAL



NOKIANTYRES.COM/SOILKINGVF



NOKIAN TYRES TRI STEEL

PUNCTURE PROTECTION FOR SPECIAL APPLICATIONS

- A special loader tire with a puncture-resisting block pattern.
- Steel fortification for extra durability.
- Suitable for waste treatment, recycling plants and for industrial use.



Product code	Size	LI/SS	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Load capacity for Constant load, kg						List price (inc. VAT) €
													40	45	50	55	60	65	
T445245	460/65R24	156A8 (151D)	DW13	468	1208	545	3581	575	400	400	27	R-4	3970	3865	3725	3625	3555	3450	
T445222	480/65R24	151A8 (146D)	DW14L	488	1234	565	3740	600	320	320	28	R-4	3450	3360	3240	3150	3090	3000	



MUD SNOW



PUNCTURE PROTECTION



RADIAL



SB



TUBELESS


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




UNDERGROUND MINING

NOKIAN TYRES ARMOR GARD 2 MINE

STRONG TIRE FOR DRILL RIGS WITH MINING COMPOUND AND IMPROVED, WIDER TREAD

- New, improved tread lowers the contact pressure and improves service life, providing excellent cut resistance.
- Stable, accurate driving response for predictable handling and a high load-bearing capacity.
- Groove depth indicator helps monitor your tire condition.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity, kg					List price (inc. VAT) €
														0	1	5	10	25	
T445836	9.00-20	162A5	16	7.0	270	1040	479	3135	1000	1000	18.5	E-2	311	7175	6175	6175	6175	4750	4750
T445770	10.00-20	164A5	16	7.5	285	1069	484	3209	900	900	21	E-2	334	7550	6500	6500	6500	5000	5000



PUNCTURE PROTECTION



TUBE TYPE



TREAD DEPTH INDICATOR



DIAGONAL



NOKIANTYRES.COM/ARMORGARD2MINE

NOKIAN TYRES MINE KING E-4

PURPOSE DESIGNED AND BUILT SPECIAL TIRE FOR DRILL RIGS AND UTILITY VEHICLES

- Strong carcass with a maximum operating pressure of 10 bars, giving a solid foundation for your drill rig.
- Deep grooves with a solid middle section for good puncture resistance and a long tire service life.
- Sharp shoulders and large contact area for better grip.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity, kg					List price (inc. VAT) €
														0	1	5	10	20	
T445712	12.00-20	176A5	20	8.5	330	1147	520	3449	1000	1000	35	E-4	378	10720	9230	9230	9230	7100	7100
T445617	14.00-20	185A2	20	10.0	372	1225	560	3669	1000	1000	40	E-4	450	12025	10545	9250	8050	7770	7400
T445709	14.00-24	188A2	28	10.00WA	383	1391	631	4153	925	1000	46	E-4	450	13000	11400	10000	8700	8400	8000



PUNCTURE PROTECTION



BIAS



TUBE TYPE



NOKIANTYRES.COM/MINEKINGE4





NOKIAN TYRES MINE L-3S

THE FIRST UNDERGROUND LOADER TIRE THAT IS READY FOR PROTECTIVE CHAINS

- Strong, stable tire for extreme conditions.
- Supports the chains in an optimal way and can be set instantly – no modification is needed.
- With chains compatible with the chainless L-5S tires.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity, kg				List price (inc. VAT) €
														Speed (km/h)	0	1	5	10
T445522	26.5-25	209A2	36	22.00/3.0	660	1706	775	5136	625	800	42	L-3S	808	29600	24050	21090	18500	18500



DAMPING



BIAS



TUBELESS



PUNCTURE PROTECTION



CHAIN USE



NOKIANTYRES.COM/MINEL3S



POR TS AND TERMINALS

NOKIAN TYRES ARMOR GARD

LONG SERVICE LIFE FOR MATERIAL HANDLING MACHINES AND LOADERS

- Strong tire carcass enables precise steering and stability.
- Special rubber compound optimized for harbor use gives an excellent service life.
- Sturdy structure enables long service life as well as great retreading properties.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity for Load wheel, kg					List price (inc. VAT) €
														0	1	5	10	25	
T445459	12.00-20	176A5 (176A5)	20	8.5	329	1149	521	3431	1000	1000	25.5	E-2	378	10720	9230	9230	9230	9230	9230

BIAS

DIAGONAL

DSI

DRIVING SAFETY INDICATOR

TT

TUBE TYPE


NOKIANTYRES.COM/ARMORGARD

NOKIAN TYRES HTS G2 E-4

KEEP THE GOODS MOVING – EFFICIENTLY AND ECONOMICALLY

- Supported blocks with chamfered edges improve tire cooling and turning properties.
- Bias carcass structure improves the tire stability and enables effective loading operations.
- Harbour-specific tread compound enables excellent service life.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity for Load wheel, kg					List price (inc. VAT) €
														0	1	5	10	25	
T445710	14.00-24	188A5	28	10.00WA	390	1397	640	4197	1000	1000	48	E-4	450	15000	13000	13000	13000	13000	13000
T445711	16.00-25	199A5	36	11.25/2.0	453	1537	694	4606	1000	1000	57	E-4	518	20400	17680	17680	17680	17680	17680
T445637	18.00-25	207A5	40	13.00/2.5	538	1667	765	5100	1000	1000	58	E-4	598	26250	22750	22750	22750	22750	22750
T445662	18.00-33	214A5	40	13.00/2.5	512	1866	849	5649	1000	1000	70	E-4	598	31800	27560	27560	27560	27560	27560

BIAS

DIAGONAL

TL

TUBELESS

TREAD DEPTH INDICATOR


NOKIANTYRES.COM/HTSG2E4


NOKIAN TYRES HTS G2 L-4S

HARD-WEARING REACH STACKER TIRE WITH SLICK, SMOOTH TREAD

- Deep, long-lasting smooth tread for extensive tire service life and puncture resistance.
- Bias carcass structure improves the tire stability and enables effective loading operations.
- Harbour-specific tread compound enables excellent service life.



Product code	Size	Li/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity for Load wheel, kg					List price (inc. VAT) €
														0	1	5	10	25	
T445638	18.00-25	207A5	40	13.00/2.5	538	1667	770	5000	1000	1000	59	L-4S	598	26250	22750	22750	22750	22750	22750
T445663	18.00-33	214A5	40	13.00/2.5	519	1860	849	5667	1000	1000	60	L-4S	598	31800	27560	27560	27560	27560	27560



DIAGONAL



TUBELESS



TREAD DEPTH INDICATOR


[NOKIANTYRES.COM/HTSG2L4S](http://NokianTyres.com/HTSG2L4S)

NOKIAN TYRES HTS G2 L-5S

LONG-LASTING FRONT TIRE FOR REACH STACKERS – THE SMOOTH, EXTRA-DEEP TREAD OFFERS MORE WORKING HOURS

- Extra-deep, long-lasting smooth tread increases tread durability and puncture resistance.
- Bias carcass structure improves the tire stability and enables effective loading operations.
- Harbour-specific tread compound enables excellent service life.



Product code	Size	Li/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity for Load wheel, kg					List price (inc. VAT) €
														0	1	5	10	25	
T445805	18.00-25	207A5	40	13.00/2.5	524	1669	745	5032	1000	1000	79	L-5S	598	26250	22750	22750	22750	22750	22750



DIAGONAL



TREAD DEPTH INDICATOR


[NOKIANTYRES.COM/HTSG2L5S](http://NokianTyres.com/HTSG2L5S)


NOKIAN TYRES ARMOR GARD 2

PREMIUM STABILITY FOR URBAN EXCAVATION

- Strong tire carcass enables precise steering and stability by absorbing shocks and swings.
- Long service life due to wider, improved tread pattern.
- The sharp shoulders and straight sidewalls prevent sidewall damages.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity, kg					List price (inc. VAT) €	
														25	30	35	40	45	50	
T445649	10.00-20	148B (164A5)	16	7.5	283	1066	500	3173	750	900	21	E-2	334	4000	3845	3685	3495	3340	3150	
T445650	11.00-20	151B (170A5)	16	8.0	306	1106	518	3361	750	900	23	E-2	352	4380	4210	4035	3830	3655	3450	



TUBE TYPE



BIAS



DAMPING



NOKIANTYRES.COM/ARMORGARD2



NOKIAN TYRES LOADER GRIP 2

ABSOLUTE GRIP AND DURABILITY FOR WHEEL LOADERS AND ADT MACHINES

- Specially for wheel loaders designed tread blocks create traction on soft gravel and on icy, slippery roads.
- Excellent mileage and sidewall protection against sidewall slashes and abrasions.
- Stability on every terrain due to wide tire contact area and the block-patterned tread.



Product code	Size	LI/SS	Ply rating	Rim	Width (mm)	Diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Pressure (kPa)	Max. inflation pressure (kPa)	Tread depth (mm)	Tread code	Min. dual spacing (mm)	Load capacity, kg					List price (inc. VAT) €	
														20	25	30	35	40		
T445463	15.5R25	169A2 (152B)	★	12.00/1.3	387	1280	569	3885	450	450	23	L-3	473	4870	4640	4465	4290	4060	3655	



STAR MARK



RADIAL



TUBELESS



STUDDABLE



M+S



STEEL BELTED



NOKIANTYRES.COM/LOADERGRIP2



ACCESSORIES

TIRE MOUNTING CLAMPS

Product code	Description	List price (excl. VAT)
Stone ring for wheeled excavator dual-wheel configuration		
HTTSR00001	Stone ring for Armor Gard 2 10.00-20 (T445649 and HTTK00030)	
Tire mounting clamp		
HTTMC00001	TIRE MOUNTING CLAMP AG (15°) Big	
HTTMC00002	TIRE MOUNTING CLAMP AG (15°) Small	
HTTMC00003	TIRE MOUNTING CLAMP DW/TW (5°) Big	
HTTMC00004	TIRE MOUNTING CLAMP DW/TW/DH (5°) Small	
HTTMC00005	TIRE MOUNTING CLAMP DH (5°) Big	



HTTMC00001
Tire Mounting Clamp

Used for 15° AG profile rims in dual clamp mounting as an assistant clamp with smaller HTTMC00002.



HTTMC00002
Tire Mounting Clamp

Used for 15° AG rims in single clamp mounting and in dual clamp mounting with HTTMC00001.



HTTMC00003
Tire Mounting Clamp

Used for 5° DW/TW profile rims in dual clamp mounting as an assistant clamp with smaller HTTMC00004.



HTTMC00004
Tire Mounting Clamp

Used for 5° DW, TW and DH profile rims in single clamp mounting and in dual clamp mounting with HTTMC00003.



HTTMC00005
Tire Mounting Clamp

Used for DH profile rims in dual clamp mounting as an assistant clamp with smaller HTTMC00004. If dual steel plate welded in rim flange, this mounting clamp doesn't fit.

INNER TUBES, FLAPS AND VALVES

Product code	Description	List price (excl. VAT)
Inner tubes for Forestry and Agriculture		
T55096	500/60-22.5 // 550/60-22.5 with TR 218 A valve	
T56435	550/45-22.5 // 560/45-22.5 with TR 218 A valve	
T55089	600/50-22.5 // 600/55-22.5 with TR 218 A valve	
T55092	700/45-22.5 // 710/40-22.5 with TR 218 A valve	
T55767	14.00-24 with TR 1175 A valve	
T55112	14.9-24 // 16.9-24 with TR 218 A valve	
T545447	650/45-24.5 with TR 218 valve	
T545448	710/40-24.5 with TR 218 valve	
T55867	17.5-25 with TRJ 1175 valve	
T55831	18.00-25 // 20.5-25 // 23.5-25 // 25/65-25 with TRJ 1175 valve	
T55097	500/60-26.5 // 540/60-26.5 // 480/65-28 // 500/65-28 with TR 218 A valve	
T55098	600/55-26.5 with TR 218 A valve	
T55102	650/65-26.5 // 750/55-26.5 // 650/60-26.5 // 620/75-26 // 23.1-26 with TR 218 A valve	
T55099	700/50-26.5 // 710/45-26.5 with TR 218 A valve	
T545312	800/40-26.5 with TR 218 A valve	
T55101	780/55-26.5 // 28L-26 with TR 218 A valve	
T545229	500/70-28 // 540/65-28 with TR 218 A valve	
T545543	780/50-28.5 // 710/55-28.5 with TR 218 A valve	
T55371	16.9-30 // 18.4-30 // 520/65-30 // 540/70-30 with TR 218 A valve	
T55393	24.5-32 with TR 218 A valve	
T55391	16.9-34/18.4-34 with TR 218 A valve	
T55395	580/65B34 // 520/65-34 // 600/65-34 with TR 218 A valve	
T55394	600/65-34 // 700/55-34 with TR 218 A valve	
T55388	700/70-34 // 30.5-32 with TR 218 A valve	
T545322	600/70-38 // 650/75-38 with TR 218 A valve	
Inner tubes for Trucks		
T52520	9.00-20 with TR 175 valve	
T52620	10.00-20 with TR 78 valve	
T52720	11.00-20 with TR 179 valve	
T52810	12.00-20 with V3.02.16 valve	
T52920	14.00-20 with TR 274 valve	
Valves		
HTOC00005	Valve for tubeless installation, TR 618 A	
Flaps and other accessories		
T299520	170-20	(9.00/10.00/11.00-20)
T299530	195-20	(11.00, 12.00-20 with 8 inch wide rim)
T299537	225-20	(12.00-20 with 8,5 inch or wider rim)
T299538	260-20	(14.00-20) supplied without valve hole.
T299531	260-24/25	(12.00-24, 14.00-24, 16.00-24 and 16.00-25) supplied without valve hole.
T299551	350-25	(17.5-25, 18.00-25)
T299540	430-25	(20.5-25)
T299552	500-25	(23.5-25)
HTOC00009	2" Plastic valve cover cap	

LOAD CAPACITY (LI), SPEED INDEX AND RECYCLING

LOAD CAPACITY (LI)

According to the EU-regulations, the load capacity must be indicated in the tires with a load index, which is marked in connection with the tire size marking or close to it. The load index is also used in some heavy tires. The below table shows the maximum load corresponding to each load index, which the tire can carry at the speed and pressure indicated by the standard.

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
100	800	130	1 900	160	4 500	190	10 600	220	25 000
101	825	131	1 950	161	4 625	191	10 900	221	25 750
102	850	132	2 000	162	4 750	192	11 200	222	26 500
103	875	133	2 060	163	4 875	193	11 500	223	27 750
104	900	134	2 120	164	5 000	194	11 800	224	28 000
105	925	135	2 190	165	5 150	195	12 150	225	29 000
106	950	136	2 240	166	5 300	196	12 500	226	30 000
107	975	137	2 300	167	5 450	197	12 850	227	30 750
108	1 000	138	2 360	168	5 600	198	13 200	228	31 500
109	1 030	139	2 430	169	5 800	199	13 600	229	32 500
110	1 060	140	2 500	170	6 000	200	14 000	230	33 500
111	1 090	141	2 575	171	6 150	201	14 500	231	34 500
112	1 120	142	2 650	172	6 300	202	15 000	232	35 500
113	1 150	143	2 725	173	6 500	203	15 500	233	36 500
114	1 180	144	2 800	174	6 700	204	16 000	234	37 500
115	1 215	145	2 900	175	6 900	205	16 500	235	38 750
116	1 250	146	3 000	176	7 100	206	17 000	236	40 000
117	1 285	147	3 075	177	7 300	207	17 500	237	41 250
118	1 320	148	3 150	178	7 500	208	18 000	238	42 500
119	1 360	149	3 250	179	7 750	209	18 500	239	43 750
120	1 400	150	3 350	180	8 000	210	19 000	240	45 000
121	1 450	151	3 450	181	8 250	211	19 500	241	46 250
122	1 500	152	3 550	182	8 500	212	20 000	242	47 500
123	1 550	153	3 650	183	8 750	213	20 600	243	48 750
124	1 600	154	3 750	184	9 000	214	21 200	244	50 000
125	1 650	155	3 875	185	9 250	215	21 800	245	51 500
126	1 700	156	4 000	186	9 500	216	22 400	246	53 000
127	1 750	157	4 125	187	9 750	217	23 000	247	54 500
128	1 800	158	4 290	188	10 000	218	23 600	248	56 000
129	1 850	159	4 375	189	10 300	219	24 300	249	58 000

SPEED INDEX (SI)

The tires must be at least equivalent to the speed or have an index greater than the maximum structural speed of the vehicle. Too low an index leads to tire breakage. In Nokian Tyres, the speed capacity is indicated by the code placed on the side wall of the tire. For example, speed capacity B means that the tire is approved to be used up to 50 km/h, see the table below.

Marking	Speed km/h	Marking	Speed km/h
A2	10	D	65
A3	15	R	70
A4	20	F	80
A5	25	G	90
A6	30	J	100
A7	35	K	110
A8	40	L	120
B	50	M	130
C	60	N	140

PRODUCER RESPONSIBILITY HIGH IN TIRE RECYCLING

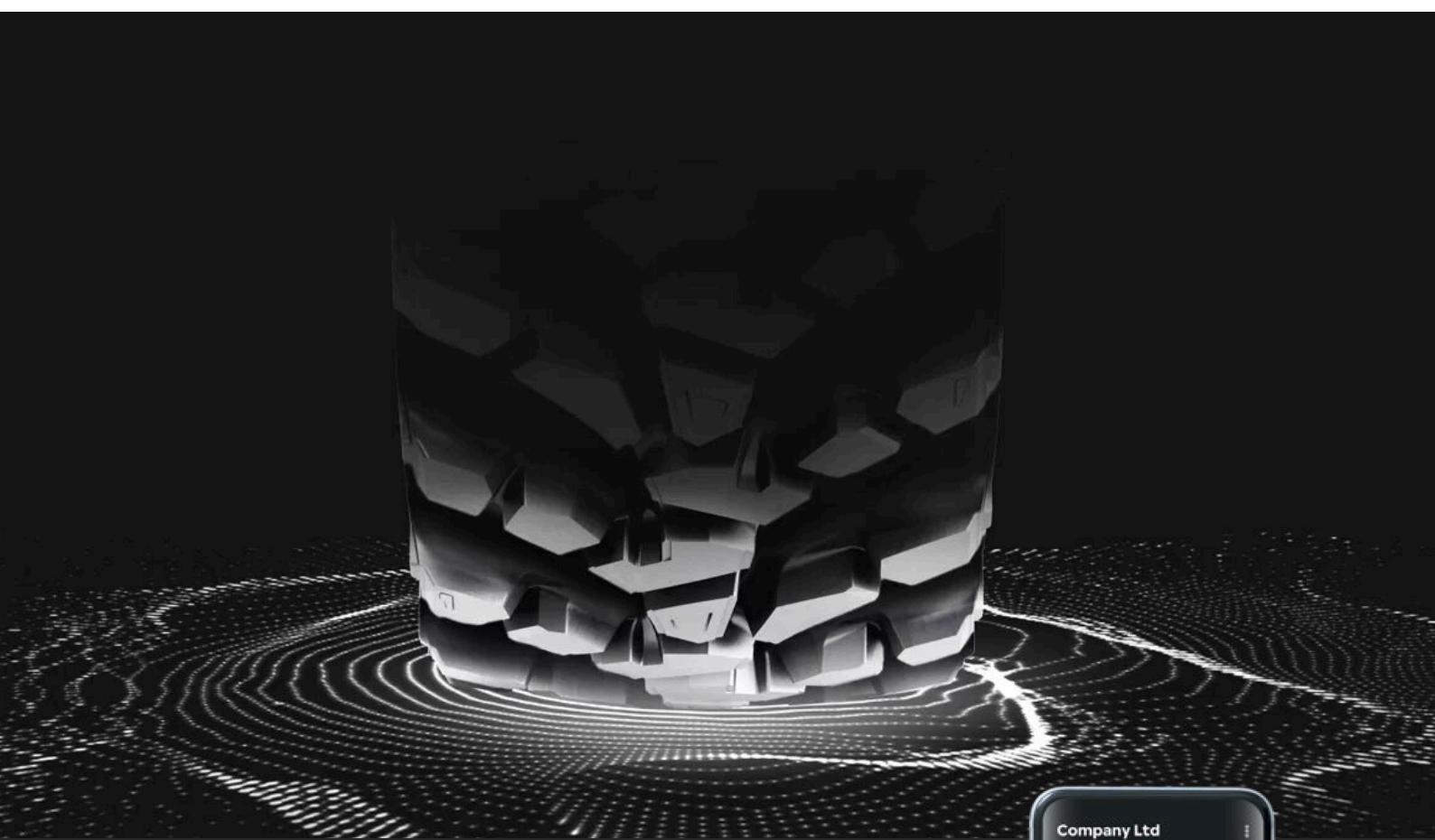
The Nordic countries are pioneers in the development of tire recycling based on producer responsibility. In Finland, Sweden and Norway, the utilization rate of end-of-life tires had stabilized at a level of more than 90 percent already at the turn of the millennium. The most important reason for recycling tires is the environmental impact. Companies and consumers bear environmental responsibility by paying a recycling fee when buying new tires. The following recycling fees (per tire, without VAT) are added when buying new tires:

Marking		€ VAT 0%	€ VAT 24%
2.	A	1,40	1,74
4.	E	6,89	8,54
5.	M	6,89	8,54
6.	F	1,79	2,22
7.	K	3,83	4,75
8.	L	8,64	10,71
9.	B	13,73	17,03
10.	C	64,08	79,46



SMART TIRES BRING SMART SAVINGS

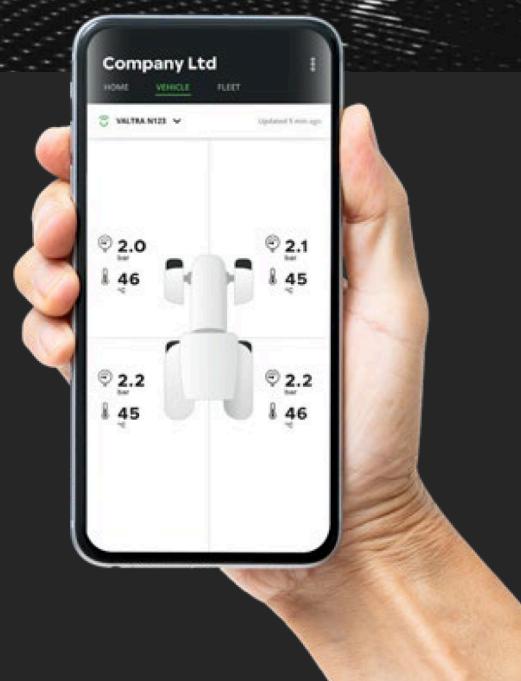
NOKIAN TYRES INTUITU™ smart tire monitoring system
brings vital tire information to your smartphone.



NOKIAN TYRES INTUITU™

- ✓ GET THE MOST OUT OF YOUR TIRES – more grip, fuel economy and service life
- ✓ MORE SAFETY – prevent damage on time
- ✓ MORE WARRANTY – register your tires

NOKIANTYRES.COM/INTUITU



NOKIAN[®]
TYRES

NOKIANTYRES.COM/HEAVY

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