

Nokian Mine L-3S
Cross-ply

Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Max inflation pressure		Load capacity kg/lb				Product code
						New mm/in	Max mm/in	New mm/in	Max mm/in			kPa/p.s.i.		0 km/h 0 mph		5 km/h 3 mph	10 km/h 5 mph	
26.5-25	36	Mine L-3S	TL	22.00/3.0		650 25.6	722 28.4	1 700 66.9	1 785 70.3	772 30.4	824 32.4	625 91	91	29 600 65 255	20 900	46 075	18 500 40 785	T445522

Nokian Nordman Mine L-5S
Cross-ply

Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Max inflation pressure		Load capacity kg/lb				Product code
						New mm/in	Max mm/in	New mm/in	Max mm/in			kPa/p.s.i.		0 km/h 0 mph		5 km/h 3 mph	10 km/h 5 mph	
12.00-20	20	Mine L-5S	TL	8.5	9.0	320 12.6	349 13.7	1 166 45.9	1 203 47.4	543 21.4	3531 139.0	850 123	123	10 300 22 705	7 300	16 095	6 400 14 110	T845494
17.5-25	24	Mine L-5S	TL	14.00/1.5	13.00/1.4(DC)	445 17.5	494 19.4	1 399 55.1	1 460 57.5	660 26.0	4291 168.9	675 97	97	14 400 31 745	10 300	22 705	9 000 19 840	T845493
18.00-25	32	Mine L-5S	TL	13.00/2.5	15.00/2.5	498 19.6	553 21.8	1 673 65.9	1 758 69.2	773 30.4	5083 200.1	750 108	108	24 000 52 910	17 100	37 700	15 000 33 070	T845492

Nokian Nordman Mine E-4
All Steel Radial

Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Max inflation pressure		Load capacity kg/lb		Max inflation pressure		Load capacity kg/lb		Product code
						New mm/in	Max mm/in	New mm/in	Max mm/in			mm±2.5% in±2.5%	mm±2.5% in±2.5%	kPa/p.s.i.	kPa/p.s.i.	10 km/h 5 mph	40 km/h 25 mph	kPa/p.s.i.	kPa/p.s.i.	
26.5R25	28	Mine E-4	TL	22.00/3.0	22.00/3.0 IF	673 26.5	747 29.4	1 798 70.7	1 891 74.4	769 30.3	5 353 210.7	575 83	83	18 500 40 785	450 985	450 65	11 500 25 355	25 355 56 000	T845483	
29.5R25	32	Mine E-4	TL	25.00/3.5	25.00/3.5 IF	750 29.5	833 32.7	1 921 75.6	2 024 79.6	817 32.2	5 749 226.3	575 83	83	22 400 49 385	450 985	450 65	14 000 30 865	30 865 68 000	T845482	

Nokian Industrial Mine
Cross-ply

Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Max inflation pressure	Load capacity kg/lb				Product code
						New mm/in	Max mm/in	New mm/in	Max mm/in				0 km/h 0 mph		10 km/h 5 mph	25 km/h 15 mph	
14.00-24	28	Industrial Mine	TT	10.0	10.00VA, 10.00W	375 14.8	405 15.9	1 368 53.9	1 414 55.7	627 24.7	4 121 162.2	1 000 145	14 345 31 625	12 350	27 225	9 500 20 945	T445446

Nokian Mine E-3
Cross-ply

Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Max inflation pressure	Load capacity kg/lb				Product code
						New mm/in	Max mm/in	New mm/in	Max mm/in				0 km/h 0 mph		10 km/h 5 mph	25 km/h 15 mph	
14.00-24	28	Mine E-3	TL	10.0VA, 10.00WA	10.0, 10.00W	375 14.8	405 15.9	1 368 53.9	1 414 55.7	634 25.0	4 134 162.8	1 000 145	14 345 31 625	12 350	27 225	9 500 20 945	T445456

Nokian Armor Gard Mine
Cross-ply

Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Max inflation pressure	Load capacity kg/lb				Product code
						New mm/in	Max mm/in	New mm/in	Max mm/in				0 km/h 0 mph		10 km/h 5 mph	25 km/h 15 mph	
9.00-20	16	Armor Gard Mine	TT	7.0	7.5	269 10.6	291 11.5	1 026 40.4	1 057 41.6	497 19.6	3 123 123.0	1 000 145	7 200 15 875	6 200	13 670	4 750 10 470	T445562
12.00-20	20	Armor Gard Mine	TT	8.5	9.0	325 12.8	351 13.8	1 125 44.3	1 162 45.7	516 20.3	3 393 133.6	1 000 145	10 420 22 970	8 970	19 775	6 900 15 210	T445449



Photo: Sandvik

A forerunner in special tyres

The unique qualities of Nokian Heavy Tyres arise from the knowledge of extreme usage conditions and respect for nature. We also lead a continuous, close dialogue with our customers.

We are passionate about developing even more functional solutions and tools for forest, field, road, terminal and mine work. Relying on our persistence and creativity, we can ensure you safe and efficient work. We provide flexible service in all cases to help you achieve your goals.

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Mining tyres

nokian®
HEAVY TYRES





Photo: Sanvok



Photo: Numet



Photo: Sanvok



Nokian Mine L-55

Power and stability for mining loaders

- › Due to its special rubber compound, this durable tyre is an excellent choice for underground mining loaders and mining machinery
- › Thick sidewalls with abrasion protection
- › Stable working tyre with a long service life



Nokian Mine E-3

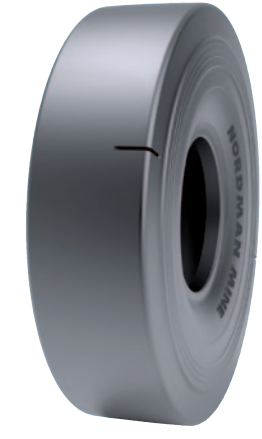
Sturdiness and reliability for drill rigs

- › Sturdy special tyre for drill rigs
- › Durable tread ensures long lifespan
- › Stable driving response

Nokian Mine King L-55

Tyre for extreme underground loading applications

- › More layers to enhance tyre safety in demanding applications
- › New carcass and bead materials enables the increase of maximum inflation pressure up to 8 bar (In 12.00-20 up to 10 bar)
- › Higher load capacity gives possibility to use the tyre in more ef ficient and heavier machines
- › Tread depth indicator for easy checking of the remaining tread



Nokian Nordman Mine L-55

Efficiency and comfortability for underground mining

- › Sturdy tyre keeps the machine steady
- › Reliable driving even in corners
- › Durable cross-ply structure
- › Cost effective mine tyre – EUR/h

Nokian Mine L-55 Beyond All-Steel

Stability for more demanding work cycles

- › Multilayer carcass forms an excellent protection against punctures and increases the durability of the tyre
- › Lower weight and rolling resistance of the tyre leads to lower fuel consumption and lower operating costs of the machine
- › Optimized use of rubber to where it is needed keeps the operating temperature low and prolongs the lifetime of the tyre



Nokian Nordman Mine E-4

Durability for underground trucks

- › Durable special tyre for underground trucks
- › Excellent choice also for quarries
- › Cost effective mine tyre – EUR/h
- › All Steel construction offers a long service life

Nokian Mine L-3S

Especially designed for use with chains

- › Excellent durability and stability
- › Chains can be fitted instantly and will fit most of the machines without modifications
- › Nokian Mine L-3S with protection chains increases productivity and maximizes tyre life



Nokian Armor Gard Mine

Long service life for mining machines

- › Top-class tyre for mining machinery, lift trucks and excavators
- › Record-breaking mileage
- › Tread design with excellent traction
- › Durable construction
- › Precise and stable driving response
- › Tread depth indicator

Nokian Industrial Mine

Durability and agility for drill rigs

- › Light and agile special tyre for drill rigs and other mining machines
- › Durable rubber compound tailored specifically for mining use
- › Abrasion protection that minimises sidewall damage

Nokian Mine L-55

Cross-ply



Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circumference	Max inflation pressure		Load capacity kg/lb			Product code									
						New mm/in	Max mm/in	New mm/in	Max mm/in			mm±2.5% in±2.5%	mm±2.5% in±2.5%	kPa/p.s.i.	0 km/h 0 mph	5 km/h 3 mph		10 km/h 5 mph								
12.00-20	20	Mine L-55	TT	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	543	21.4	3 428	135.0	850	123	10 300	22 705	7 300	16 095	6 440	14 200	1487630
18.00-25	28	Mine L-55	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	4 935	194.3	650	94	21 750	47 950	15 400	33 950	13 600	29 985	1445325
26.5-25	36	Mine L-55	TL	22.00/3.0		673	26.5	747	29.4	1 798	70.8	1 891	74.1	829	32.6	5 485	215.9	625	91	29 600	65 255	20 900	46 075	18 500	40 785	1445324

Nokian Mine L-55 tyres will be replaced by Nokian Mine King L-55 tyres as shown below.

Nokian Mine King L-55

Cross-ply



Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circum- ference	Inflation pressure	Load capacity kg/lb			Available	Product code										
						New mm/in	Max mm/in	New mm/in	Max mm/in				mm±2.5% in±2.5%	mm±2.5% in±2.5%	kPa/p.s.i.			0 km/h 0 mph	5 km/h 3 mph	10 km/h 5 mph							
12.00-20	20	Mine King L-55	TT	8.5	9.0	320	12.6	349	13.7	1166	45.9	1203	47.4	574	22.6	3569	140.5	850	123	10 300	22 705	7 300	16 095	6 440	14 200	Q4/2013	T445544
17.5-25	24	Mine King L-55	TL	14.00/1.5	13.00/1.4(DC)	445	17.5	494	19.4	1399	55.1	1460	57.5	661	26.0	4291	168.9	675	98	14 400	31 745	10 300	22 705	9 000	19 840	Available	T445540
18.00-25	32	Mine King L-55	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1673	65.9	1758	69.2	772	30.4	5120	201.6	750	109	24 000	52 910	17 100	37 700	15 000	33 070	Available	T445545
26.5-25	36	Mine King L-55	TL	22.00/3.0		673	26.5	747	29.4	1798	70.8	1891	74.1	829	32.6	5504	216.7	625	91	29 600	65 255	20 900	46 075	18 500	40 785	Available	T445546
29.5-29	40	Mine King L-55	TL	25.00/3.5		750	29.5	833	32.8	2023	79.6	2126	83.7	925	36.4	6145	241.9	625	91	37 800	83 335	26 900	59 305	23 600	52 030	Q1/2013	T445547

Nokian BAS Mine L-55

Beyond All-Steel



Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius	Rolling circumference	Inflation pressure	Load capacity kg/lb			Available	Product code										
						New mm/in	Max mm/in	New mm/in	Max mm/in				mm±2.5%/in±2.5%	mm±2.5%/in±2.5%	kPa/p.s.i.			0 km/h 0 mph	5 km/h 3 mph	10 km/h 5 mph							
18.00R25	**	Mine L-55	TL	13.00/2.5	13.00/2.5 IF	498	19.6	553	21.8	1675	65.9	1758	69.2	755	29.7	5 095	200.6	800	116	25 600	56 440	18 200	40 125	16 000	35 275	Q3/2013	T445525

Cut resistant CCR rubber compound increases reliability

Uneven grounds and rough surfaces call for absolute tyre durability. Developed particularly for mining tyres, the CCR (cut and crack resistant) rubber compound enhances demanding transportation and mining tasks and increases tyre reliability and operating life. This compound has been developed and tested in close co-operation with machine manufacturers.



Photo: Sanvok

Careful pressure maintenance has an essential effect on the tyres' driving properties and lifespan

Always comply with machine manufacturers' pressure recommendations! Careful and frequent pressure maintenance is the most secure way to achieve the expected lifespan of the tyre. Low pressure can lead to sidewall damages and abrasion against the rim and, consequently, even premature breakage of the tyre. Making the best of the machine's and tyres' properties ensures efficient work.

Only purified oils, no toxic chemicals

When it comes to environmental issues, Nokian Tyres is a pioneer among tyre manufacturers. It was the first tyre company in the world to abandon toxic oils in its production processes and to use purified oils only.

