

17.5-25 34 188A2 NOKIAN TYRES MINE KING L-5S TL

For extreme underground loading application

PRODUCT CODE T445580

TIRE CLASSIFICATION CODE L-5S

APPLICATION Underground loader / Drill rigs and other mining machines

LI / SPEED SYMBOL 188A2

PLY RATING 34

RIM RECOMMENDED 14.00/1.5

RIM PERMITTED 14.00/1.3



LOAD CAPACITY FOR UNDERGROUND LOADER, KG

Pressure (kPa)	Speed (km/h)			
	0	1	5	10
400	10665	8665	7600	6665
425	11050	8980	7875	6905
450	11425	9285	8140	7140
475	11795	9585	8405	7370
500	12155	9875	8660	7595
525	12505	10160	8910	7815
550	12850	10440	9155	8030
575	13190	10715	9395	8245
600	13520	10985	9635	8450
625	13850	11250	9865	8655
650	14170	11515	10095	8855
675	14485	11770	10320	9055
700	14800	12025	10545	9250
725	15105	12275	10760	9440
750	15405	12520	10980	9630
775	15705	12760	11190	9815
800	16000	13000	11400	10000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1416 mm	1460 mm
TIRE WIDTH	454 mm	494 mm
PATTERN DEPTH	66 mm	
MAX. INFLATION PRESSURE	1000 kPa	

STATIC LOADED RADIUS	663 mm @ 10000 kg / 800 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4307 mm @ 10000 kg / 800 kPa
DYNAMIC ROLLING RADIUS	685 mm @ 10000 kg / 800 kPa
TUBE PRODUCT CODE	T55867
FLAP PRODUCT CODE	T299551
TUBE VALVE	TRJ1175
TUBELESS VALVE	TR650
VOLUME	260 l 100% 195 l 75%

WATER AND SALT BALLASTING

(CaCl₂, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
260	69	195	52	160	42	82	180	242	534

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

Tyre have been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:

- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: www.nokiantyres.com/heavy/technical-tire-manual/