

## 18.00-25 32 202A2 NOKIAN TYRES MINE KING L-5S TL

For extreme underground loading application

PRODUCT CODE	T445545
TIRE CLASSIFICATION CODE	L-5S
APPLICATION	Underground loader
LI / SPEED SYMBOL	202A2
PLY RATING	32
RIM RECOMMENDED	13.00/2.5
RIM PERMITTED	15.00/2.5, 13.00/2.5 IF



### LOAD CAPACITY FOR UNDERGROUND LOADER, KG

Pressure (kPa)	Speed (km/h)			
	0	1	5	10
450	17800	14465	12685	11125
475	18370	14930	13090	11485
500	18930	15380	13490	11835
525	19480	15830	13880	12175
550	20020	16265	14265	12510
575	20545	16695	14640	12840
600	21065	17115	15005	13165
625	21570	17525	15370	13480
650	22075	17935	15725	13795
675	22565	18335	16080	14105
700	23050	18730	16425	14405
725	23530	19115	16765	14705
750	24000	19500	17100	15000

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	1675 mm	1758 mm
TIRE WIDTH	526 mm	553 mm
PATTERN DEPTH	79 mm	
MAX. INFLATION PRESSURE	800 kPa	

STATIC LOADED RADIUS	772 mm @ 15000 kg / 750 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5120 mm @ 15000 kg / 750 kPa
DYNAMIC ROLLING RADIUS	815 mm @ 15000 kg / 750 kPa
TUBE PRODUCT CODE	T55831
FLAP PRODUCT CODE	T299551
TUBE VALVE	TR J1175
TUBELESS VALVE	TR650
VOLUME	505 l 100% 379 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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
505	133	379	100	311	82	158	349	469	1034

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.

The tire has 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)