

## 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, LB

Pressure (psi)	Speed (mph)			
	0	creep	2.5	5
65	39240	31890	27965	24525
69	40500	32915	28860	25320
73	41735	33905	29740	26090
76	42945	34900	30600	26840
80	44135	35860	31450	27580
83	45295	36805	32275	28305
87	46440	37730	33080	29025
91	47555	38635	33885	29720
94	48665	39540	34670	30415
98	49745	40420	35450	31095
102	50815	41295	36210	31760
105	51875	42140	36960	32420
109	52910	42990	37700	33070

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	65.9 in	69.2 in
TIRE WIDTH	20.7 in	21.8 in
PATTERN DEPTH	100/32 in	
MAX. INFLATION PRESSURE	116 psi	

STATIC LOADED RADIUS	30.4 in @ 33100 lb / 109 psi
DYNAMIC ROLLING CIRCUMFERENCE	201.6 in @ 33100 lb / 109 psi
DYNAMIC ROLLING RADIUS	32.1 in @ 33100 lb / 109 psi
TUBE PRODUCT CODE	T55831
FLAP PRODUCT CODE	T299551
TUBE VALVE	TR J1175
TUBELESS VALVE	TR650
VOLUME	133 gallons 100% 100 gallons 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.

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