

## 17.5-25 24 MINE KING L-5S TL

For extreme underground loading application

PRODUCT CODE	T445540
TIRE CLASSIFICATION CODE	L-5S
APPLICATION	Underground loader / Drill rigs and other mining machines
LI / SPEED SYMBOL	184A2
PLY RATING	24
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
375	10210	8295	7275	6380
400	10605	8615	7555	6625
425	10985	8925	7825	6865
450	11360	9230	8095	7100
475	11725	9525	8355	7330
500	12080	9815	8610	7550
525	12430	10100	8855	7770
550	12775	10380	9100	7985
575	13110	10650	9340	8195
600	13440	10920	9575	8400
625	13765	11185	9810	8605
650	14085	11445	10035	8805
675	14400	11700	10260	9000

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	1400 mm	1460 mm
TIRE WIDTH	445 mm	494 mm
PATTERN DEPTH	66 mm	
MAX. INFLATION PRESSURE	800 kPa	

STATIC LOADED RADIUS	661 mm @ 9000 kg / 675 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4291 mm @ 9000 kg / 675 kPa
DYNAMIC ROLLING RADIUS	683 mm @ 9000 kg / 675 kPa
TUBE PRODUCT CODE	T55867
FLAP PRODUCT CODE	T299551
VOLUME	260 l 100% 195 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
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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)