

## 29.5-29 40 MINE KING L-5S TL

For extreme underground loading application

PRODUCT CODE T445547

TIRE CLASSIFICATION CODE L-5S

APPLICATION Underground loader

LI / SPEED SYMBOL 218A2

PLY RATING 40

RIM RECOMMENDED 25.00/3.5

RIM PERMITTED 24.00/3.5



### LOAD CAPACITY FOR UNDERGROUND LOADER, KG

Pressure (kPa)	Speed (km/h)			
	0	1	5	10
300	24580	19970	17510	15360
325	25755	20930	18350	16100
350	26900	21855	19165	16810
375	28005	22755	19955	17505
400	29085	23630	20720	18175
425	30135	24485	21470	18835
450	31160	25315	22200	19475
475	32160	26130	22915	20100
500	33140	26925	23610	20710
525	34100	27705	24295	21310
550	35040	28470	24965	21900
575	35960	29220	25625	22475
600	36870	29955	26270	23045
625	37760	30680	26905	23600

### TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2020 mm	2126 mm
TIRE WIDTH	767 mm	833 mm
PATTERN DEPTH	98 mm	
MAX. INFLATION PRESSURE	800 kPa	

STATIC LOADED RADIUS 925 mm @ 23600 kg / 625 kPa

DYNAMIC ROLLING CIRCUMFERENCE 6145 mm @ 23600 kg / 625 kPa

DYNAMIC ROLLING RADIUS 978 mm @ 23600 kg / 625 kPa

TUBELESS VALVE TR650

VOLUME 991 | 100%  
743 | 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
991	262	743	196	610	161	311	685	921	2030

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/)