

## 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, LB

Pressure (psi)	Speed (mph)			
	0	creep	2.5	5
54	22510	18285	16040	14065
58	23380	18995	16655	14605
62	24220	19675	17250	15135
65	25045	20350	17845	15655
69	25850	21000	18420	16160
73	26630	21640	18980	16645
76	27405	22265	19520	17130
80	28165	22885	20060	17605
83	28905	23480	20590	18065
87	29630	24075	21110	18520
91	30345	24660	21625	18970
94	31050	25230	22125	19410
98	31745	25795	22620	19840

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	55.1 in	57.5 in
TIRE WIDTH	17.5 in	19.4 in
PATTERN DEPTH	83/32 in	
MAX. INFLATION PRESSURE	116 psi	

STATIC LOADED RADIUS	26 in @ 19800 lb / 98 psi
DYNAMIC ROLLING CIRCUMFERENCE	168.9 in @ 19800 lb / 98 psi
DYNAMIC ROLLING RADIUS	26.9 in @ 19800 lb / 98 psi
TUBE PRODUCT CODE	T55867
FLAP PRODUCT CODE	T299551
TUBE VALVE	TRJ1175
TUBELESS VALVE	TR650
VOLUME	69 gallons 100% 52 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
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/)