

# 17.5-25 34 188A2 NOKIAN TYRES MINE KING L-5S TL

For extreme underground loading application

PRODUCT CODE	T445580
TIRE CLASSIFICATION CODE	L-5S
APPLICATION	Underground loader / Drill rigs and other mining machines
LI / SPEED SYMBOL	188A2
PLY RATING	34
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
87	29805	24220	21240	18630
91	30535	24800	21750	19080
94	31240	25385	22255	19520
98	31935	25950	22750	19965
102	32630	26510	23250	20395
105	33300	27060	23720	20810
109	33960	27600	24205	21230
112	34625	28130	24670	21640
116	35275	28660	25135	22045

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	55.7 in	57.5 in
TIRE WIDTH	17.9 in	19.4 in
PATTERN DEPTH	83/32 in	
MAX. INFLATION PRESSURE	145 psi	

STATIC LOADED RADIUS	26.1 in @ 22000 lb / 116 psi
DYNAMIC ROLLING CIRCUMFERENCE	169.6 in @ 22000 lb / 116 psi
DYNAMIC ROLLING RADIUS	27 in @ 22000 lb / 116 psi
TUBE PRODUCT CODE	T55867
FLAP PRODUCT CODE	T299551
TUBE VALVE	TR J1175
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.

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/)