

## 14.00-24 28 188A2 NOKIAN TYRES MINE KING E-4 TL

Purpose designed and built special tire for drill rigs and utility vehicles

<b>PRODUCT CODE</b>	T445709
<b>TIRE CLASSIFICATION CODE</b>	E-4
<b>APPLICATION</b>	Drill rigs and other mining machines
<b>LI / SPEED SYMBOL</b>	188A2
<b>PLY RATING</b>	28
	10.00WA
<b>RIM RECOMMENDED</b>	Nominal dimensions and rim recommendations from ETRTO standard
<b>RIM PERMITTED</b>	10.00VA



### LOAD CAPACITY FOR DRILL RIGS AND OTHER MINING MACHINES, KG

Pressure (kPa)	Speed (km/h)						
	0	1	5	10	15	20	25
625	12720	10335	9065	7950	6915	6680	6360
650	13015	10575	9275	8135	7080	6835	6510
675	13305	10810	9480	8315	7235	6985	6655
700	13595	11045	9685	8495	7390	7135	6795
725	13875	11275	9885	8670	7545	7285	6935
750	14155	11500	10085	8845	7695	7430	7075
775	14425	11720	10280	9015	7845	7575	7215
800	14695	11940	10470	9185	7990	7715	7350
825	14965	12160	10660	9355	8135	7855	7480
850	15230	12375	10850	9515	8280	7995	7615
875	15490	12585	11035	9680	8420	8130	7745
900	15745	12795	11220	9840	8560	8265	7875
925	16000	13000	11400	10000	8700	8400	8000

LOAD CAPACITY 10470 kg / 1000 kPa / 10 km/h

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	1391 mm	1414 mm
TIRE WIDTH	383 mm	405 mm
PATTERN DEPTH	46 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	1000 kPa	

STATIC LOADED RADIUS	631 mm @ 10000 kg / 925 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4153 mm @ 10000 kg / 925 kPa
DYNAMIC ROLLING RADIUS	661 mm @ 10000 kg / 925 kPa
TUBE PRODUCT CODE	T55767
FLAP PRODUCT CODE	T299531
TUBE VALVE	TR1175A
TUBELESS VALVE	TR650
VOLUME	232 l 100% 174 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
232	61	174	46	143	38	73	160	216	476

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/)