

14.00-20 20 185A2 NOKIAN TYRES MINE KING E-4 TT

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

PRODUCT CODE	T445617
TIRE CLASSIFICATION CODE	E-4
APPLICATION	Drill rigs and other mining machines
LI / SPEED SYMBOL	185A2
PLY RATING	20
RIM RECOMMENDED	10.0
RIM PERMITTED	9.0



LOAD CAPACITY FOR DRILL RIGS AND OTHER MINING MACHINES, KG

Pressure (kPa)	Speed (km/h)						
	0	1	5	10	15	20	25
700	12015	9760	8560	7510	6530	6305	6005
725	12260	9965	8735	7665	6665	6440	6130
750	12510	10160	8910	7815	6800	6565	6255
775	12750	10360	9085	7970	6935	6695	6375
800	12990	10555	9255	8120	7065	6820	6495
825	13225	10745	9425	8265	7190	6945	6610
850	13460	10935	9590	8410	7320	7065	6730
875	13690	11120	9755	8555	7445	7185	6845
900	13915	11305	9915	8695	7565	7305	6960
925	14140	11490	10075	8840	7690	7425	7070
950	14360	11670	10235	8975	7810	7540	7180
975	14580	11850	10390	9115	7930	7655	7290
1000	14800	12025	10545	9250	8050	7770	7400

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1225 mm	1366 mm
TIRE WIDTH	372 mm	405 mm
PATTERN DEPTH	40 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	1000 kPa	

STATIC LOADED RADIUS	560 mm @ 9250 kg / 1000 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3669 mm @ 9250 kg / 1000 kPa
DYNAMIC ROLLING RADIUS	584 mm @ 9250 kg / 1000 kPa
TUBE PRODUCT CODE	T52920
FLAP PRODUCT CODE	T299537
TUBE VALVE	V3-02-19
VOLUME	158 l 100% 119 l 75%

WATER AND SALT BALLASTING

(CaCl₂, 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
158	42	119	31	97	26	50	109	147	324

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/