

10.00-20 16 164A5 NOKIAN TYRES ARMOR GARD 2 MINE TT

Strong tire for drill rigs with mining compound and improved, wider tread

PRODUCT CODE	T445770
TIRE CLASSIFICATION CODE	E-2
APPLICATION	Drill rigs and other mining machines
LI / SPEED SYMBOL	164A5
PLY RATING	16
RIM RECOMMENDED	7.5
RIM PERMITTED	8.0



LOAD CAPACITY FOR DRILL RIGS AND OTHER MINING MACHINES, KG

Pressure (kPa)	Speed (km/h)					
	0	1	5	10	20	25
700	6520	5610	5610	5610	4315	4315
725	6655	5730	5730	5730	4405	4405
750	6785	5840	5840	5840	4495	4495
775	6920	5955	5955	5955	4580	4580
800	7045	6065	6065	6065	4665	4665
825	7175	6175	6175	6175	4750	4750
850	7300	6285	6285	6285	4835	4835
875	7425	6395	6395	6395	4920	4920
900	7550	6500	6500	6500	5000	5000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1069 mm	1097 mm
TIRE WIDTH	285 mm	300 mm
PATTERN DEPTH	21 mm	
PATTERN DEPTH ON TIE BAR	12 mm	
MAX. INFLATION PRESSURE	900 kPa	

STATIC LOADED RADIUS 484 mm @ 5000 kg / 900 kPa

DYNAMIC ROLLING CIRCUMFERENCE 3209 mm @ 5000 kg / 900 kPa

DYNAMIC ROLLING RADIUS 511 mm @ 5000 kg / 900 kPa

TUBE PRODUCT CODE T52620

FLAP PRODUCT CODE T299520

TUBE VALVE TR78

VOLUME 105 l 100%
79 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
105	28	79	21	65	17	33	73	98	216

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/