

# 480/80R30 162A8/157D NOKIAN TYRES HAKKAPELIITTA TRI TL

Precise control and great efficiency

PRODUCT CODE	T445754
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	162A8 (157D)
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW16L, DW18L
TYPE APPROVAL	E8 106R-001840



## LOAD CAPACITY FOR TRACTOR, LB

### Constant load

Pressure (psi)	Speed (mph)													
	0	2.5	5	10	12	15	17.5	22.5	25	27.5	30	35	37.5	40
12	10770	6810	5875	5300	5135	4970	4895	4815	4695	4565	4410	4290	4200	4080
17	14145	8950	7715	6965	6745	6535	6425	6315	6160	5995	5785	5620	5525	5355
23	16875	10680	9205	8310	8060	7805	7670	7540	7350	7165	6900	6715	6580	6395
29	18915	11970	10320	9315	9030	8740	8600	8455	8245	8025	7740	7530	7385	7165
35	20085	12700	10955	9890	9580	9280	9125	8975	8750	8520	8210	7990	7835	7605
41	21825	13810	11905	10750	10415	10085	9920	9755	9515	9260	8930	8685	8520	8265
46	24010	15190	13095	11830	11465	11100	10915	10735	10460	10185	9820	9545	9370	9095

### Cyclic load

Pressure (psi)	Speed (mph)													
	0	2.5	5	10	12	15	17.5	22.5	25	27.5	30	35	37.5	40
12	10770	7825	7055	6285	5785	5225	5015	4850	4695	4565	4410	4290	4200	4080
17	14145	10285	9270	8245	7605	6855	6590	6370	6160	5995	5785	5620	5525	5355
23	16875	12280	11055	9845	9085	8180	7860	7605	7350	7165	6900	6715	6580	6395
29	18915	13755	12400	11035	10175	9170	8820	8530	8245	8025	7740	7530	7385	7165
35	20085	14605	13160	11720	10805	9735	9360	9050	8750	8520	8210	7990	7835	7605
41	21825	15875	14310	12730	11740	10580	10175	9845	9515	9260	8930	8685	8520	8265
46	24010	17460	15730	14010	12920	11640	11190	10825	10460	10185	9820	9545	9370	9095

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	60.5 in	61.5 in
TIRE WIDTH	18.3 in	19.8 in
PATTERN DEPTH	34/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	27.2 in @ 10500 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	183.9 in @ 10500 lb / 46 psi
DYNAMIC ROLLING RADIUS	29.3 in @ 10500 lb / 46 psi
SPEED RADIUS INDEX	725
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 12-20,12-23,12-24
VOLUME	120 gallons 100% 90 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
455	120	341	90	280	74	143	315	423	933

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/)