

# 480/65R28 154A8/149D NOKIAN TYRES TRI 2 TL

Reliable performance all year round

PRODUCT CODE	T445444
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	154A8 (149D)
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW14L, DW16L
TYPE APPROVAL	E8 106R-001636



## 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	8445	5335	4610	4155	4025	3900	3835	3770	3680	3585	3450	3360	3295	3195
17	11055	7000	6030	5445	5280	5115	5025	4940	4815	4695	4520	4400	4310	4190
23	13040	8245	7110	6415	6215	6030	5930	5830	5675	5535	5335	5180	5080	4940
29	14550	9205	7935	7165	6945	6725	6615	6505	6340	6175	5950	5785	5675	5510
35	15420	9755	8410	7595	7365	7130	7010	6890	6725	6550	6305	6140	6020	5840
41	16875	10680	9205	8310	8060	7805	7670	7540	7350	7165	6900	6715	6580	6395
46	18915	11970	10320	9315	9030	8740	8600	8455	8245	8025	7740	7530	7385	7165

### 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	8445	6140	5535	4925	4540	4090	3935	3805	3680	3585	3450	3360	3295	3195
17	11055	8045	7240	6450	5950	5355	5150	4980	4815	4695	4520	4400	4310	4190
23	13040	9480	8545	7605	7010	6315	6075	5875	5675	5535	5335	5180	5080	4940
29	14550	10580	9535	8490	7825	7055	6780	6560	6340	6175	5950	5785	5675	5510
35	15420	11220	10110	8995	8300	7475	7185	6955	6725	6550	6305	6140	6020	5840
41	16875	12280	11055	9845	9085	8180	7860	7605	7350	7165	6900	6715	6580	6395
46	18915	13755	12400	11035	10175	9170	8820	8530	8245	8025	7740	7530	7385	7165

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	52.6 in	53.5 in
TIRE WIDTH	18.3 in	19.8 in
PATTERN DEPTH	35/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	23.8 in @ 8250 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	158.5 in @ 8250 lb / 46 psi
DYNAMIC ROLLING RADIUS	25.2 in @ 8250 lb / 46 psi
SPEED RADIUS INDEX	650
TUBE PRODUCT CODE	T55097
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 12-20,12-23,12-24,16-19
VOLUME	91 gallons 100% 68 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
345	91	259	68	212	56	108	239	320	705

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/)