

# 600/70R30 171A8/166D NOKIAN TYRES TRI 2 TL

Reliable performance all year round

PRODUCT CODE	T445657
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	171A8 (166D)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001644



## 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	13735	8685	7495	6770	6560	6350	6240	6140	5985	5830	5620	5465	5355	5205
17	17460	11045	9525	8600	8335	8070	7935	7805	7605	7410	7145	6945	6810	6615
23	21240	13435	11585	10460	10140	9820	9655	9490	9260	9015	8685	8455	8290	8045
29	23280	14725	12700	11465	11110	10760	10580	10405	10140	9875	9525	9260	9085	8820
35	24735	15655	13490	12180	11805	11430	11245	11055	10780	10495	10120	9845	9655	9370
41	27645	17495	15080	13615	13195	12775	12565	12355	12050	11730	11310	11000	10790	10470
46	30845	19510	16820	15190	14725	14255	14020	13790	13435	13085	12620	12270	12035	11685

### 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	13735	9985	9005	8015	7385	6660	6405	6195	5985	5830	5620	5465	5355	5205
17	17460	12700	11440	10185	9390	8465	8135	7870	7605	7410	7145	6945	6810	6615
23	21240	15455	13920	12390	11430	10295	9900	9580	9260	9015	8685	8455	8290	8045
29	23280	16930	15255	13580	12520	11290	10845	10495	10140	9875	9525	9260	9085	8820
35	24735	17990	16215	14430	13305	11995	11530	11155	10780	10495	10120	9845	9655	9370
41	27645	20105	18120	16125	14870	13405	12885	12465	12050	11730	11310	11000	10790	10470
46	30845	22430	20215	17990	16590	14960	14375	13900	13435	13085	12620	12270	12035	11685

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	61.6 in	62.9 in
TIRE WIDTH	23.8 in	24.8 in
PATTERN DEPTH	40/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	27.6 in @ 13600 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	187.2 in @ 13600 lb / 46 psi
DYNAMIC ROLLING RADIUS	29.8 in @ 13600 lb / 46 psi
SPEED RADIUS INDEX	750
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 192 pcs Recommended stud 12-20
VOLUME	169 gallons 100% 127 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
640	169	480	127	394	104	201	443	595	1312

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/)