

# 600/70R34 172A8/168D NOKIAN TYRES HAKKAPELIITTA TRI SB TL

Precise control and great efficiency

PRODUCT CODE	T445700
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	172A8 (168D)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001168



## LOAD CAPACITY FOR TRACTOR, KG

### Constant load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	6600	4175	3600	3250	3150	3050	3000	2950	2875	2800	2700	2625	2575	2500
120	8315	5260	4535	4095	3970	3845	3780	3715	3625	3530	3400	3310	3245	3150
160	10230	6470	5580	5040	4885	4730	4650	4575	4455	4340	4185	4070	3990	3875
200	11220	7100	6120	5525	5355	5185	5100	5015	4890	4760	4590	4465	4380	4250
240	11880	7515	6480	5850	5670	5490	5400	5310	5175	5040	4860	4725	4635	4500
280	13200	8350	7200	6500	6300	6100	6000	5900	5750	5600	5400	5250	5150	5000
320	14785	9350	8065	7280	7055	6830	6720	6610	6440	6270	6050	5880	5770	5600

### Cyclic load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	6600	4800	4325	3850	3550	3200	3075	2975	2875	2800	2700	2625	2575	2500
120	8315	6050	5450	4850	4475	4030	3875	3750	3625	3530	3400	3310	3245	3150
160	10230	7440	6705	5970	5505	4960	4765	4610	4455	4340	4185	4070	3990	3875
200	11220	8160	7355	6545	6035	5440	5230	5060	4890	4760	4590	4465	4380	4250
240	11880	8640	7785	6930	6390	5760	5535	5355	5175	5040	4860	4725	4635	4500
280	13200	9600	8650	7700	7100	6400	6150	5950	5750	5600	5400	5250	5150	5000
320	14785	10750	9690	8625	7950	7170	6890	6665	6440	6270	6050	5880	5770	5600

**TIRE DIMENSIONS**

	New tire	Max. in service
OVERALL DIAMETER	1676 mm	1737 mm
TIRE WIDTH	593 mm	630 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	755 mm @ 6300 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5102 mm @ 6300 kg / 320 kPa
DYNAMIC ROLLING RADIUS	812 mm @ 6300 kg / 320 kPa
SPEED RADIUS INDEX	800
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	710 l 100% 533 l 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
710	188	533	141	437	115	223	491	660	1455

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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)