600/65R38 170A8/166D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445445
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	170A8 (166D)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW20B
TYPE APPROVAL	E8 106R-001637

LOAD CAPACITY FOR TRACTOR, LB

Constant load

Pressure (psi)	**Speed** (mph)													
	0	**2.5**	**5 LT**	**10**	**12**	**15**	**17.5 5 HT**	**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	17900	11320	9765	8820	8545	8265	8135	8005	7795	7595	7320	7120	6980	6780
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	25465	16105	13890	12545	12160	11775	11575	11385	11090	10805	10415	10130	9930	9645
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 LT**	**10**	**12**	**15**	**17.5 5 HT**	**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	17900	13020	11730	10440	9625	8675	8335	8070	7795	7595	7320	7120	6980	6780
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	25465	18520	16690	14860	13700	12345	11860	11475	11090	10805	10415	10130	9930	9645
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	68.5 in	70 in
TIRE WIDTH	23 in	24.8 in
PATTERN DEPTH	38/32 in	
PATTERN DEPTH ON TIE BAR	31/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	31.1 in @ 13200 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	208.3 in @ 13200 lb / 46 psi
DYNAMIC ROLLING RADIUS	33.1 in @ 13200 lb / 46 psi
SPEED RADIUS INDEX	825
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 192 pcs Recommended stud 12-20,12-23,12-24,16-19
VOLUME	190 gallons 100% 143 gallons 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
720	190	540	143	443	117	226	498	669	1475

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/