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, 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	6230	3940	3400	3070	2975	2880	2830	2785	2715	2645	2550	2480	2430	2360
120	8120	5135	4430	4000	3875	3750	3690	3630	3535	3445	3320	3230	3165	3075
160	9635	6095	5255	4745	4600	4455	4380	4305	4200	4090	3940	3835	3760	3650
200	10560	6680	5760	5200	5040	4880	4800	4720	4600	4480	4320	4200	4120	4000
240	11550	7305	6300	5690	5515	5340	5250	5165	5030	4900	4725	4595	4505	4375
280	12540	7935	6840	6175	5985	5795	5700	5605	5465	5320	5130	4990	4895	4750
320	13990	8850	7630	6890	6680	6465	6360	6255	6095	5935	5725	5565	5460	5300

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	6230	4530	4085	3635	3350	3020	2905	2810	2715	2645	2550	2480	2430	2360
120	8120	5905	5320	4735	4365	3935	3780	3660	3535	3445	3320	3230	3165	3075
160	9635	7010	6315	5620	5185	4670	4490	4345	4200	4090	3940	3835	3760	3650
200	10560	7680	6920	6160	5680	5120	4920	4760	4600	4480	4320	4200	4120	4000
240	11550	8400	7570	6740	6215	5600	5380	5205	5030	4900	4725	4595	4505	4375
280	12540	9120	8220	7315	6745	6080	5845	5655	5465	5320	5130	4990	4895	4750
320	13990	10175	9170	8160	7525	6785	6520	6305	6095	5935	5725	5565	5460	5300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1740 mm	1777 mm
TIRE WIDTH	583 mm	631 mm
PATTERN DEPTH	30 mm	
PATTERN DEPTH ON TIE BAR	25 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	790 mm @ 6000 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5290 mm @ 6000 kg / 320 kPa
DYNAMIC ROLLING RADIUS	842 mm @ 6000 kg / 320 kPa
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	720 l 100% 540 l 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/