600/70R30 171A8/166D NOKIAN TYRES TRI 2 SB 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, 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	7920	5010	4320	3900	3780	3660	3600	3540	3450	3360	3240	3150	3090	3000
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	11220	7100	6120	5525	5355	5185	5100	5015	4890	4760	4590	4465	4380	4250
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	7920	5760	5190	4620	4260	3840	3690	3570	3450	3360	3240	3150	3090	3000
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	11220	8160	7355	6545	6035	5440	5230	5060	4890	4760	4590	4465	4380	4250
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	1564 mm	1598 mm
TIRE WIDTH	604 mm	630 mm
PATTERN DEPTH	32 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	702 mm @ 6150 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4756 mm @ 6150 kg / 320 kPa
DYNAMIC ROLLING RADIUS	757 mm @ 6150 kg / 320 kPa
SPEED RADIUS INDEX	750
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	640 l 100% 480 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
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.

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/