650/65R38 175A8/170D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445443
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	175A8 (170D)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L, DW23B
TYPE APPROVAL	E8 106R-001635

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	15420	9755	8410	7595	7365	7130	7010	6890	6725	6550	6305	6140	6020	5840
17	20085	12700	10955	9890	9580	9280	9125	8975	8750	8520	8210	7990	7835	7605
23	24010	15190	13095	11830	11465	11100	10915	10735	10460	10185	9820	9545	9370	9095
29	26190	16570	14285	12895	12500	12105	11905	11705	11410	11110	10715	10415	10220	9920
35	28375	17945	15475	13975	13545	13120	12895	12690	12355	12035	11605	11290	11065	10750
41	30845	19510	16820	15190	14725	14255	14020	13790	13435	13085	12620	12270	12035	11685
46	34920	22090	19050	17195	16665	16140	15875	15610	15210	14815	14285	13890	13625	13230

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	15420	11220	10110	8995	8300	7475	7185	6955	6725	6550	6305	6140	6020	5840
17	20085	14605	13160	11720	10805	9735	9360	9050	8750	8520	8210	7990	7835	7605
23	24010	17460	15730	14010	12920	11640	11190	10825	10460	10185	9820	9545	9370	9095
29	26190	19050	17165	15280	14090	12700	12205	11805	11410	11110	10715	10415	10220	9920
35	28375	20635	18595	16555	15265	13755	13215	12785	12355	12035	11605	11290	11065	10750
41	30845	22430	20215	17990	16590	14960	14375	13900	13435	13085	12620	12270	12035	11685
46	34920	25395	22885	20370	18785	16930	16270	15740	15210	14815	14285	13890	13625	13230

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	71.3 in	72.6 in
TIRE WIDTH	24.4 in	26.7 in
PATTERN DEPTH	42/32 in	
PATTERN DEPTH ON TIE BAR	35/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	32.2 in @ 15200 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	216.9 in @ 15200 lb / 46 psi
DYNAMIC ROLLING RADIUS	34.5 in @ 15200 lb / 46 psi
SPEED RADIUS INDEX	875
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	229 gallons 100% 172 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
865	229	649	171	532	141	271	598	803	1770

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/