650/65R42 176A8/171D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445390
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	176A8 (171D)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L, DW23B
TYPE APPROVAL	E8 106R-000284

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	16290	10305	8885	8025	7780	7530	7410	7285	7100	6910	6670	6480	6360	6175
17	21240	13435	11585	10460	10140	9820	9655	9490	9260	9015	8685	8455	8290	8045
23	24735	15655	13490	12180	11805	11430	11245	11055	10780	10495	10120	9845	9655	9370
29	27645	17495	15080	13615	13195	12775	12565	12355	12050	11730	11310	11000	10790	10470
35	29970	18960	16345	14760	14310	13855	13625	13395	13060	12720	12260	11925	11695	11355
41	32595	20615	17780	16050	15555	15060	14815	14575	14200	13825	13340	12965	12720	12345
46	35790	22640	19520	17625	17085	16545	16270	15995	15600	15190	14640	14240	13965	13560

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	16290	11850	10680	9500	8765	7905	7595	7340	7100	6910	6670	6480	6360	6175
17	21240	15455	13920	12390	11430	10295	9900	9580	9260	9015	8685	8455	8290	8045
23	24735	17990	16215	14430	13305	11995	11530	11155	10780	10495	10120	9845	9655	9370
29	27645	20105	18120	16125	14870	13405	12885	12465	12050	11730	11310	11000	10790	10470
35	29970	21805	19645	17485	16125	14530	13965	13515	13060	12720	12260	11925	11695	11355
41	32595	23700	21365	19015	17525	15805	15190	14695	14200	13825	13340	12965	12720	12345
46	35790	26035	23455	20880	19255	17350	16680	16140	15600	15190	14640	14240	13965	13560

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	75.3 in	76.7 in
TIRE WIDTH	24.3 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	33.4 in @ 15700 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	228 in @ 15700 lb / 46 psi
DYNAMIC ROLLING RADIUS	36.3 in @ 15700 lb / 46 psi
SPEED RADIUS INDEX	925
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	244 gallons 100% 183 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
925	244	694	183	569	150	290	640	859	1894

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/