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, 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	7390	4675	4030	3640	3530	3415	3360	3305	3220	3135	3025	2940	2885	2800
120	9635	6095	5255	4745	4600	4455	4380	4305	4200	4090	3940	3835	3760	3650
160	11220	7100	6120	5525	5355	5185	5100	5015	4890	4760	4590	4465	4380	4250
200	12540	7935	6840	6175	5985	5795	5700	5605	5465	5320	5130	4990	4895	4750
240	13595	8600	7415	6695	6490	6285	6180	6075	5925	5770	5560	5410	5305	5150
280	14785	9350	8065	7280	7055	6830	6720	6610	6440	6270	6050	5880	5770	5600
320	16235	10270	8855	7995	7750	7505	7380	7255	7075	6890	6640	6460	6335	6150

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	7390	5375	4845	4310	3975	3585	3445	3330	3220	3135	3025	2940	2885	2800
120	9635	7010	6315	5620	5185	4670	4490	4345	4200	4090	3940	3835	3760	3650
160	11220	8160	7355	6545	6035	5440	5230	5060	4890	4760	4590	4465	4380	4250
200	12540	9120	8220	7315	6745	6080	5845	5655	5465	5320	5130	4990	4895	4750
240	13595	9890	8910	7930	7315	6590	6335	6130	5925	5770	5560	5410	5305	5150
280	14785	10750	9690	8625	7950	7170	6890	6665	6440	6270	6050	5880	5770	5600
320	16235	11810	10640	9470	8735	7870	7565	7320	7075	6890	6640	6460	6335	6150

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1913 mm	1947 mm
TIRE WIDTH	617 mm	677 mm
PATTERN DEPTH	33 mm	
PATTERN DEPTH ON TIE BAR	28 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	848 mm @ 7100 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5791 mm @ 7100 kg / 320 kPa
DYNAMIC ROLLING RADIUS	922 mm @ 7100 kg / 320 kPa
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	925 l 100% 694 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
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/