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, 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	6995	4425	3815	3445	3340	3235	3180	3125	3050	2970	2860	2785	2730	2650
120	9110	5760	4970	4485	4345	4210	4140	4070	3970	3865	3725	3625	3555	3450
160	10890	6890	5940	5365	5200	5035	4950	4870	4745	4620	4455	4330	4250	4125
200	11880	7515	6480	5850	5670	5490	5400	5310	5175	5040	4860	4725	4635	4500
240	12870	8140	7020	6340	6145	5950	5850	5755	5605	5460	5265	5120	5020	4875
280	13990	8850	7630	6890	6680	6465	6360	6255	6095	5935	5725	5565	5460	5300
320	15840	10020	8640	7800	7560	7320	7200	7080	6900	6720	6480	6300	6180	6000

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	6995	5090	4585	4080	3765	3390	3260	3155	3050	2970	2860	2785	2730	2650
120	9110	6625	5970	5315	4900	4415	4245	4105	3970	3865	3725	3625	3555	3450
160	10890	7920	7135	6355	5860	5280	5075	4910	4745	4620	4455	4330	4250	4125
200	11880	8640	7785	6930	6390	5760	5535	5355	5175	5040	4860	4725	4635	4500
240	12870	9360	8435	7510	6925	6240	5995	5800	5605	5460	5265	5120	5020	4875
280	13990	10175	9170	8160	7525	6785	6520	6305	6095	5935	5725	5565	5460	5300
320	15840	11520	10380	9240	8520	7680	7380	7140	6900	6720	6480	6300	6180	6000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1810 mm	1845 mm
TIRE WIDTH	620 mm	677 mm
PATTERN DEPTH	33 mm	
PATTERN DEPTH ON TIE BAR	28 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	819 mm @ 6900 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5510 mm @ 6900 kg / 320 kPa
DYNAMIC ROLLING RADIUS	877 mm @ 6900 kg / 320 kPa
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	865 l 100% 649 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
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/