540/65R24 158A8/154D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445420
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	158A8 (154D)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001633

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	9600	6075	5235	4730	4585	4440	4365	4290	4190	4080	3925	3825	3750	3640
17	12335	7805	6735	6075	5885	5700	5610	5510	5380	5235	5050	4905	4815	4675
23	14550	9205	7935	7165	6945	6725	6615	6505	6340	6175	5950	5785	5675	5510
29	16290	10305	8885	8025	7780	7530	7410	7285	7100	6910	6670	6480	6360	6175
35	17460	11045	9525	8600	8335	8070	7935	7805	7605	7410	7145	6945	6810	6615
41	18915	11970	10320	9315	9030	8740	8600	8455	8245	8025	7740	7530	7385	7165
46	21240	13435	11585	10460	10140	9820	9655	9490	9260	9015	8685	8455	8290	8045

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	9600	6990	6295	5600	5170	4650	4475	4330	4190	4080	3925	3825	3750	3640
17	12335	8975	8090	7200	6635	5985	5755	5565	5380	5235	5050	4905	4815	4675
23	14550	10580	9535	8490	7825	7055	6780	6560	6340	6175	5950	5785	5675	5510
29	16290	11850	10680	9500	8765	7905	7595	7340	7100	6910	6670	6480	6360	6175
35	17460	12700	11440	10185	9390	8465	8135	7870	7605	7410	7145	6945	6810	6615
41	18915	13755	12400	11035	10175	9170	8820	8530	8245	8025	7740	7530	7385	7165
46	21240	15455	13920	12390	11430	10295	9900	9580	9260	9015	8685	8455	8290	8045

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	51.5 in	52.8 in
TIRE WIDTH	21.1 in	22.7 in
PATTERN DEPTH	35/32 in	
PATTERN DEPTH ON TIE BAR	30/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	22.9 in @ 9350 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	156.1 in @ 9350 lb / 46 psi
DYNAMIC ROLLING RADIUS	24.8 in @ 9350 lb / 46 psi
SPEED RADIUS INDEX	625
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 12-20,12-23,12-24
VOLUME	110 gallons 100% 83 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
415	110	311	82	255	67	130	287	385	849

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/