540/65R30 161A8/156D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445371
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	161A8 (156D)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001619

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	10470	6625	5710	5160	5005	4840	4760	4685	4565	4440	4290	4165	4090	3970
17	13380	8465	7295	6590	6395	6185	6085	5985	5830	5675	5480	5325	5225	5070
23	15860	10030	8655	7815	7575	7330	7210	7090	6910	6725	6495	6305	6185	6010
29	17900	11320	9765	8820	8545	8265	8135	8005	7795	7595	7320	7120	6980	6780
35	19500	12335	10635	9600	9305	9005	8865	8720	8500	8265	7980	7760	7605	7385
41	21240	13435	11585	10460	10140	9820	9655	9490	9260	9015	8685	8455	8290	8045
46	23280	14725	12700	11465	11110	10760	10580	10405	10140	9875	9525	9260	9085	8820

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	10470	7615	6865	6105	5635	5080	4885	4720	4565	4440	4290	4165	4090	3970
17	13380	9735	8775	7805	7200	6495	6240	6030	5830	5675	5480	5325	5225	5070
23	15860	11530	10395	9250	8530	7695	7385	7155	6910	6725	6495	6305	6185	6010
29	17900	13020	11730	10440	9625	8675	8335	8070	7795	7595	7320	7120	6980	6780
35	19500	14175	12775	11375	10485	9460	9085	8785	8500	8265	7980	7760	7605	7385
41	21240	15455	13920	12390	11430	10295	9900	9580	9260	9015	8685	8455	8290	8045
46	23280	16930	15255	13580	12520	11290	10845	10495	10140	9875	9525	9260	9085	8820

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	57.5 in	58.7 in
TIRE WIDTH	20.9 in	22.3 in
PATTERN DEPTH	38/32 in	
PATTERN DEPTH ON TIE BAR	29/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	25.4 in @ 10200 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	173.3 in @ 10200 lb / 46 psi
DYNAMIC ROLLING RADIUS	27.6 in @ 10200 lb / 46 psi
SPEED RADIUS INDEX	700
TUBE PRODUCT CODE	T55371
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 12-20,12-23,12-24,16-19
VOLUME	124 gallons 100% 93 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
470	124	353	93	289	76	147	325	436	961

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/