480/80R34 164A8/159D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445370
EQUIVALENT SIZE	18.4R34
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	164A8 (159D)
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW16L, DW18L
TYPE APPROVAL	E8 106R-001618

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	11355	7175	6195	5590	5410	5245	5160	5070	4950	4815	4640	4520	4430	4300
17	14550	9205	7935	7165	6945	6725	6615	6505	6340	6175	5950	5785	5675	5510
23	17900	11320	9765	8820	8545	8265	8135	8005	7795	7595	7320	7120	6980	6780
29	20085	12700	10955	9890	9580	9280	9125	8975	8750	8520	8210	7990	7835	7605
35	21240	13435	11585	10460	10140	9820	9655	9490	9260	9015	8685	8455	8290	8045
41	23280	14725	12700	11465	11110	10760	10580	10405	10140	9875	9525	9260	9085	8820
46	25465	16105	13890	12545	12160	11775	11575	11385	11090	10805	10415	10130	9930	9645

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	11355	8255	7440	6625	6105	5500	5290	5115	4950	4815	4640	4520	4430	4300
17	14550	10580	9535	8490	7825	7055	6780	6560	6340	6175	5950	5785	5675	5510
23	17900	13020	11730	10440	9625	8675	8335	8070	7795	7595	7320	7120	6980	6780
29	20085	14605	13160	11720	10805	9735	9360	9050	8750	8520	8210	7990	7835	7605
35	21240	15455	13920	12390	11430	10295	9900	9580	9260	9015	8685	8455	8290	8045
41	23280	16930	15255	13580	12520	11290	10845	10495	10140	9875	9525	9260	9085	8820
46	25465	18520	16690	14860	13700	12345	11860	11475	11090	10805	10415	10130	9930	9645

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	64.2 in	64.8 in
TIRE WIDTH	18.6 in	19.2 in
PATTERN DEPTH	37/32 in	
PATTERN DEPTH ON TIE BAR	30/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	28.9 in @ 11000 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	194.9 in @ 11000 lb / 46 psi
DYNAMIC ROLLING RADIUS	31 in @ 11000 lb / 46 psi
SPEED RADIUS INDEX	775
TUBE PRODUCT CODE	T55391
TUBE VALVE	TR218A
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	136 gallons 100% 102 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
515	136	386	102	317	84	162	356	479	1056

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/