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, 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	5150	3255	2810	2535	2455	2380	2340	2300	2245	2185	2105	2050	2010	1950
120	6600	4175	3600	3250	3150	3050	3000	2950	2875	2800	2700	2625	2575	2500
160	8120	5135	4430	4000	3875	3750	3690	3630	3535	3445	3320	3230	3165	3075
200	9110	5760	4970	4485	4345	4210	4140	4070	3970	3865	3725	3625	3555	3450
240	9635	6095	5255	4745	4600	4455	4380	4305	4200	4090	3940	3835	3760	3650
280	10560	6680	5760	5200	5040	4880	4800	4720	4600	4480	4320	4200	4120	4000
320	11550	7305	6300	5690	5515	5340	5250	5165	5030	4900	4725	4595	4505	4375

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	5150	3745	3375	3005	2770	2495	2400	2320	2245	2185	2105	2050	2010	1950
120	6600	4800	4325	3850	3550	3200	3075	2975	2875	2800	2700	2625	2575	2500
160	8120	5905	5320	4735	4365	3935	3780	3660	3535	3445	3320	3230	3165	3075
200	9110	6625	5970	5315	4900	4415	4245	4105	3970	3865	3725	3625	3555	3450
240	9635	7010	6315	5620	5185	4670	4490	4345	4200	4090	3940	3835	3760	3650
280	10560	7680	6920	6160	5680	5120	4920	4760	4600	4480	4320	4200	4120	4000
320	11550	8400	7570	6740	6215	5600	5380	5205	5030	4900	4725	4595	4505	4375

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1630 mm	1647 mm
TIRE WIDTH	472 mm	488 mm
PATTERN DEPTH	29 mm	
PATTERN DEPTH ON TIE BAR	24 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	734 mm @ 5000 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4951 mm @ 5000 kg / 320 kPa
DYNAMIC ROLLING RADIUS	788 mm @ 5000 kg / 320 kPa
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	515 l 100% 386 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
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/