480/80R30 162A8/157D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445386
EQUIVALENT SIZE	18.4R30
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	162A8 (157D)
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW16L, DW18L
TYPE APPROVAL	E8 106R-001627

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	4885	3090	2665	2405	2330	2255	2220	2185	2130	2070	2000	1945	1905	1850
120	6415	4060	3500	3160	3060	2965	2915	2865	2795	2720	2625	2550	2505	2430
160	7655	4845	4175	3770	3655	3540	3480	3420	3335	3250	3130	3045	2985	2900
200	8580	5430	4680	4225	4095	3965	3900	3835	3740	3640	3510	3415	3350	3250
240	9110	5760	4970	4485	4345	4210	4140	4070	3970	3865	3725	3625	3555	3450
280	9900	6265	5400	4875	4725	4575	4500	4425	4315	4200	4050	3940	3865	3750
320	10890	6890	5940	5365	5200	5035	4950	4870	4745	4620	4455	4330	4250	4125

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	4885	3550	3200	2850	2625	2370	2275	2200	2130	2070	2000	1945	1905	1850
120	6415	4665	4205	3740	3450	3110	2990	2890	2795	2720	2625	2550	2505	2430
160	7655	5570	5015	4465	4120	3710	3565	3450	3335	3250	3130	3045	2985	2900
200	8580	6240	5625	5005	4615	4160	4000	3870	3740	3640	3510	3415	3350	3250
240	9110	6625	5970	5315	4900	4415	4245	4105	3970	3865	3725	3625	3555	3450
280	9900	7200	6490	5775	5325	4800	4615	4465	4315	4200	4050	3940	3865	3750
320	10890	7920	7135	6355	5860	5280	5075	4910	4745	4620	4455	4330	4250	4125

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1526 mm	1545 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	683 mm @ 4750 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4636 mm @ 4750 kg / 320 kPa
DYNAMIC ROLLING RADIUS	738 mm @ 4750 kg / 320 kPa
SPEED RADIUS INDEX	725
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	470 l 100% 353 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
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/