440/80R30 157A8/153D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445384
EQUIVALENT SIZE	16.9R30
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	157A8 (153D)
RIM RECOMMENDED	DW14L
RIM PERMITTED	DW15L, DW16L
TYPE APPROVAL	E8 106R-001625

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	4355	2755	2375	2145	2080	2015	1980	1945	1900	1850	1780	1735	1700	1650
120	5595	3540	3055	2755	2670	2585	2545	2500	2440	2375	2290	2225	2185	2120
160	6800	4300	3710	3350	3245	3140	3090	3040	2960	2885	2780	2705	2650	2575
200	7390	4675	4030	3640	3530	3415	3360	3305	3220	3135	3025	2940	2885	2800
240	7920	5010	4320	3900	3780	3660	3600	3540	3450	3360	3240	3150	3090	3000
280	8580	5430	4680	4225	4095	3965	3900	3835	3740	3640	3510	3415	3350	3250
320	9635	6095	5255	4745	4600	4455	4380	4305	4200	4090	3940	3835	3760	3650

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	4355	3170	2855	2540	2345	2110	2030	1965	1900	1850	1780	1735	1700	1650
120	5595	4070	3670	3265	3010	2715	2610	2525	2440	2375	2290	2225	2185	2120
160	6800	4945	4455	3965	3655	3295	3165	3065	2960	2885	2780	2705	2650	2575
200	7390	5375	4845	4310	3975	3585	3445	3330	3220	3135	3025	2940	2885	2800
240	7920	5760	5190	4620	4260	3840	3690	3570	3450	3360	3240	3150	3090	3000
280	8580	6240	5625	5005	4615	4160	4000	3870	3740	3640	3510	3415	3350	3250
320	9635	7010	6315	5620	5185	4670	4490	4345	4200	4090	3940	3835	3760	3650

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1464 mm	1480 mm
TIRE WIDTH	430 mm	450 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR	23 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	660 mm @ 4125 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4448 mm @ 4125 kg / 320 kPa
DYNAMIC ROLLING RADIUS	708 mm @ 4125 kg / 320 kPa
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	385 l 100% 289 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
385	102	289	76	237	63	121	266	358	789

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/