340/80R24 140A8/135D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445376
EQUIVALENT SIZE	12.4R24
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	140A8 (135D)
RIM RECOMMENDED	DW11
RIM PERMITTED	DW10, DW12
TYPE APPROVAL	E8 106R-001621

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	2640	1670	1440	1300	1260	1220	1200	1180	1150	1120	1080	1050	1030	1000
120	3390	2145	1850	1670	1620	1570	1540	1515	1480	1440	1390	1350	1325	1285
160	4090	2590	2230	2015	1955	1890	1860	1830	1785	1735	1675	1630	1595	1550
200	4490	2840	2450	2210	2140	2075	2040	2005	1955	1905	1835	1785	1750	1700
240	4750	3005	2590	2340	2270	2195	2160	2125	2070	2015	1945	1890	1855	1800
280	5280	3340	2880	2600	2520	2440	2400	2360	2300	2240	2160	2100	2060	2000
320	5755	3640	3140	2835	2745	2660	2615	2570	2505	2440	2355	2290	2245	2180

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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	2640	1920	1730	1540	1420	1280	1230	1190	1150	1120	1080	1050	1030	1000
120	3390	2465	2225	1980	1825	1645	1580	1530	1480	1440	1390	1350	1325	1285
160	4090	2975	2680	2385	2200	1985	1905	1845	1785	1735	1675	1630	1595	1550
200	4490	3265	2940	2620	2415	2175	2090	2025	1955	1905	1835	1785	1750	1700
240	4750	3455	3115	2770	2555	2305	2215	2140	2070	2015	1945	1890	1855	1800
280	5280	3840	3460	3080	2840	2560	2460	2380	2300	2240	2160	2100	2060	2000
320	5755	4185	3770	3355	3095	2790	2680	2595	2505	2440	2355	2290	2245	2180

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1154 mm	1165 mm
TIRE WIDTH	330 mm	350 mm
PATTERN DEPTH	25 mm	
PATTERN DEPTH ON TIE BAR	21 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	521 mm @ 2500 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3487 mm @ 2500 kg / 320 kPa
DYNAMIC ROLLING RADIUS	555 mm @ 2500 kg / 320 kPa
SPEED RADIUS INDEX	550
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
VOLUME	180 l 100% 135 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
180	48	135	36	111	29	56	124	167	368

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/