360/80R24 143A8/138D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445378
EQUIVALENT SIZE	13.6R24
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	143A8 (138D)
RIM RECOMMENDED	DW11
RIM PERMITTED	DW10, DW12
TYPE APPROVAL	E8 106R-001623

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	2880	1820	1570	1415	1375	1330	1310	1285	1255	1220	1175	1145	1125	1090
120	3695	2340	2015	1820	1765	1710	1680	1650	1610	1570	1510	1470	1440	1400
160	4490	2840	2450	2210	2140	2075	2040	2005	1955	1905	1835	1785	1750	1700
200	4885	3090	2665	2405	2330	2255	2220	2185	2130	2070	2000	1945	1905	1850
240	5280	3340	2880	2600	2520	2440	2400	2360	2300	2240	2160	2100	2060	2000
280	5755	3640	3140	2835	2745	2660	2615	2570	2505	2440	2355	2290	2245	2180
320	6415	4060	3500	3160	3060	2965	2915	2865	2795	2720	2625	2550	2505	2430

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	2880	2095	1885	1680	1550	1395	1340	1295	1255	1220	1175	1145	1125	1090
120	3695	2690	2420	2155	1990	1790	1720	1665	1610	1570	1510	1470	1440	1400
160	4490	3265	2940	2620	2415	2175	2090	2025	1955	1905	1835	1785	1750	1700
200	4885	3550	3200	2850	2625	2370	2275	2200	2130	2070	2000	1945	1905	1850
240	5280	3840	3460	3080	2840	2560	2460	2380	2300	2240	2160	2100	2060	2000
280	5755	4185	3770	3355	3095	2790	2680	2595	2505	2440	2355	2290	2245	2180
320	6415	4665	4205	3740	3450	3110	2990	2890	2795	2720	2625	2550	2505	2430

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1184 mm	1210 mm
TIRE WIDTH	347 mm	375 mm
PATTERN DEPTH	26 mm	
PATTERN DEPTH ON TIE BAR	22 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	539 mm @ 2725 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3574 mm @ 2725 kg / 320 kPa
DYNAMIC ROLLING RADIUS	569 mm @ 2725 kg / 320 kPa
SPEED RADIUS INDEX	575
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
VOLUME	205 l 100% 154 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
205	54	154	41	126	33	64	142	190	419

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/