300/80R24 133A8/128D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445419
EQUIVALENT SIZE	11.2R24
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	133A8 (128D)
RIM RECOMMENDED	DW10
RIM PERMITTED	W9, W10, W11, DW11
TYPE APPROVAL	E8 106R-001632

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	2180	1380	1190	1075	1040	1005	990	975	950	925	890	865	850	825
120	2800	1770	1525	1380	1335	1295	1270	1250	1220	1185	1145	1115	1090	1060
160	3390	2145	1850	1670	1620	1570	1540	1515	1480	1440	1390	1350	1325	1285
200	3695	2340	2015	1820	1765	1710	1680	1650	1610	1570	1510	1470	1440	1400
240	3960	2505	2160	1950	1890	1830	1800	1770	1725	1680	1620	1575	1545	1500
280	4355	2755	2375	2145	2080	2015	1980	1945	1900	1850	1780	1735	1700	1650
320	4750	3005	2590	2340	2270	2195	2160	2125	2070	2015	1945	1890	1855	1800

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	2180	1585	1425	1270	1170	1055	1015	980	950	925	890	865	850	825
120	2800	2035	1835	1630	1505	1355	1305	1260	1220	1185	1145	1115	1090	1060
160	3390	2465	2225	1980	1825	1645	1580	1530	1480	1440	1390	1350	1325	1285
200	3695	2690	2420	2155	1990	1790	1720	1665	1610	1570	1510	1470	1440	1400
240	3960	2880	2595	2310	2130	1920	1845	1785	1725	1680	1620	1575	1545	1500
280	4355	3170	2855	2540	2345	2110	2030	1965	1900	1850	1780	1735	1700	1650
320	4750	3455	3115	2770	2555	2305	2215	2140	2070	2015	1945	1890	1855	1800

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1090 mm	1110 mm
TIRE WIDTH	295 mm	310 mm
PATTERN DEPTH	24 mm	
PATTERN DEPTH ON TIE BAR	20 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	502 mm @ 2060 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3297 mm @ 2060 kg / 320 kPa
DYNAMIC ROLLING RADIUS	525 mm @ 2060 kg / 320 kPa
SPEED RADIUS INDEX	525
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	130 l 100% 98 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
130	34	98	26	80	21	41	90	121	267

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/