320/85R28 141A8/136D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445579
EQUIVALENT SIZE	12.4R28
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	141A8 (136D)
RIM RECOMMENDED	DW10
RIM PERMITTED	W9, DW11, W10
TYPE APPROVAL	E8 106R-001641

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	2720	1720	1485	1340	1300	1255	1235	1215	1185	1155	1110	1080	1060	1030
120	3485	2205	1900	1715	1665	1610	1585	1560	1520	1480	1425	1385	1360	1320
160	4225	2670	2305	2080	2015	1950	1920	1890	1840	1790	1730	1680	1650	1600
200	4620	2925	2520	2275	2205	2135	2100	2065	2015	1960	1890	1840	1805	1750
240	4885	3090	2665	2405	2330	2255	2220	2185	2130	2070	2000	1945	1905	1850
280	5440	3440	2965	2680	2595	2515	2470	2430	2370	2305	2225	2165	2120	2060
320	6070	3840	3310	2990	2900	2805	2760	2715	2645	2575	2485	2415	2370	2300

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	2720	1980	1780	1585	1465	1320	1265	1225	1185	1155	1110	1080	1060	1030
120	3485	2535	2285	2035	1875	1690	1625	1570	1520	1480	1425	1385	1360	1320
160	4225	3070	2770	2465	2270	2050	1970	1905	1840	1790	1730	1680	1650	1600
200	4620	3360	3030	2695	2485	2240	2155	2085	2015	1960	1890	1840	1805	1750
240	4885	3550	3200	2850	2625	2370	2275	2200	2130	2070	2000	1945	1905	1850
280	5440	3955	3565	3170	2925	2635	2535	2450	2370	2305	2225	2165	2120	2060
320	6070	4415	3980	3540	3265	2945	2830	2735	2645	2575	2485	2415	2370	2300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1250 mm	1277 mm
TIRE WIDTH	312 mm	335 mm
PATTERN DEPTH	24 mm	
PATTERN DEPTH ON TIE BAR	20 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	575 mm @ 2575 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3788 mm @ 2575 kg / 320 kPa
DYNAMIC ROLLING RADIUS	603 mm @ 2575 kg / 320 kPa
SPEED RADIUS INDEX	600
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/