360/80R28 146A8/142D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445550
EQUIVALENT SIZE	13.6R28
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	146A8 (142D)
RIM RECOMMENDED	DW11
RIM PERMITTED	DW12, DW13
TYPE APPROVAL	E8 106R-001639

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	3035	1920	1655	1495	1450	1405	1380	1355	1325	1290	1240	1210	1185	1150
120	3960	2505	2160	1950	1890	1830	1800	1770	1725	1680	1620	1575	1545	1500
160	4750	3005	2590	2340	2270	2195	2160	2125	2070	2015	1945	1890	1855	1800
200	5280	3340	2880	2600	2520	2440	2400	2360	2300	2240	2160	2100	2060	2000
240	5595	3540	3055	2755	2670	2585	2545	2500	2440	2375	2290	2225	2185	2120
280	6230	3940	3400	3070	2975	2880	2830	2785	2715	2645	2550	2480	2430	2360
320	6800	4300	3710	3350	3245	3140	3090	3040	2960	2885	2780	2705	2650	2575

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	3035	2210	1990	1770	1635	1470	1415	1370	1325	1290	1240	1210	1185	1150
120	3960	2880	2595	2310	2130	1920	1845	1785	1725	1680	1620	1575	1545	1500
160	4750	3455	3115	2770	2555	2305	2215	2140	2070	2015	1945	1890	1855	1800
200	5280	3840	3460	3080	2840	2560	2460	2380	2300	2240	2160	2100	2060	2000
240	5595	4070	3670	3265	3010	2715	2610	2525	2440	2375	2290	2225	2185	2120
280	6230	4530	4085	3635	3350	3020	2905	2810	2715	2645	2550	2480	2430	2360
320	6800	4945	4455	3965	3655	3295	3165	3065	2960	2885	2780	2705	2650	2575

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1302 mm	1311 mm
TIRE WIDTH	353 mm	375 mm
PATTERN DEPTH	26 mm	
PATTERN DEPTH ON TIE BAR	22 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	595 mm @ 3000 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3946 mm @ 3000 kg / 320 kPa
DYNAMIC ROLLING RADIUS	628 mm @ 3000 kg / 320 kPa
SPEED RADIUS INDEX	625
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	235 l 100% 176 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
235	62	176	47	145	38	74	163	219	483

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/