320/85-24 16 130A8/127B NOKIAN TYRES TR FOREST 2 TL

Forest-proven strength and stability for light and medium weight forestry tractors



PRODUCT CODE	T445784
EQUIVALENT SIZE	12.4-24
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	130A8 (127B)
PLY RATING	16
RIM RECOMMENDED	DW11
RIM PERMITTED	DW10
TYPE APPROVAL	E8 106R-002091

LOAD CAPACITY FOR TRACTOR, KG

Tractor

Pressure (kPa)	**Speed** (km/h)										
	0	**5**	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**45**	**50**
120	2795	2065	1825	1630	1495	1350	1300	1250	1215	1165	1105
160	3450	2550	2250	2010	1845	1665	1605	1545	1500	1440	1365
200	3795	2805	2475	2210	2030	1830	1765	1700	1650	1585	1500
240	4025	2975	2625	2345	2155	1945	1875	1805	1750	1680	1595
280	4370	3230	2850	2545	2335	2110	2035	1955	1900	1825	1730

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1174 mm	1192 mm
TIRE WIDTH	326 mm	345 mm
PATTERN DEPTH	36 mm	
PATTERN DEPTH ON TIE BAR	36 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	529 mm @ 1900 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3534 mm @ 1900 kg / 280 kPa
DYNAMIC ROLLING RADIUS	562 mm @ 1900 kg / 280 kPa
SPEED RADIUS INDEX	550
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	153 l 100% 115 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
153	41	115	30	94	25	48	106	142	313

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/**