

VF650/65R42 174D/170E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445810
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	174D (170E)
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW21B, DW20B
TYPE APPROVAL	E4 106R-006063



LOAD CAPACITY FOR TRACTOR, LB

Pressure (psi)	Speed (mph)													
	0	2.5	5	10	12	15	17.5	22.5	25	30	35	37.5	40	42.5
9	16985	9160	8125	7760	7685	7605	7530	7465	7385	7385	7385	7385	7385	6725
12	20285	10935	9700	9260	9170	9085	8995	8905	8820	8820	8820	8820	8820	8025
15	22820	12300	10915	10415	10320	10220	10120	10020	9920	9920	9920	9920	9920	9030
17	25355	13670	12125	11575	11465	11355	11245	11135	11025	11025	11025	11025	11025	10030
20	28395	15310	13580	12965	12840	12720	12590	12465	12345	12345	12345	12345	12345	11235
23	30425	16400	14550	13890	13755	13625	13490	13360	13230	13230	13230	13230	13230	12035
26	31945	17220	15280	14585	14440	14310	14165	14030	13890	13890	13890	13890	13890	12645
29	33975	18320	16250	15510	15365	15210	15070	14915	14770	14770	14770	14770	14770	13435

Increase the inflation pressure by 40 kPa (0,4 bar , 7 psi) for : Extensive road driving and use on slopes with inclination more than 20%. Do not exceed maximum pressure. In dual formation the load capacity is 0,88 x single tire load capacity per tire. For high torque field application use 30km/h line. 60kPa (0,6 bar , 9 psi) low torque application only.

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	75.7 in	76.7 in
TIRE WIDTH	25.9 in	26.9 in
PATTERN DEPTH	74/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	33.7 in @ 14800 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	227.2 in @ 14800 lb / 29 psi
DYNAMIC ROLLING RADIUS	36.2 in @ 14800 lb / 29 psi
SPEED RADIUS INDEX	925
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 126 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	234 gallons 100% 176 gallons 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
884	234	663	175	544	144	277	611	821	1810

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/