

# VF600/60R30 162D/158E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445861
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	162D (158E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW21B, DW18L
TYPE APPROVAL	E4 106R-006128



## 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	11660	6285	5580	5325	5270	5225	5170	5125	5070	5070	5070	5070	5070	4620
12	13825	7450	6615	6305	6250	6185	6130	6065	6010	6010	6010	6010	6010	5465
15	15600	8410	7465	7120	7055	6980	6910	6845	6780	6780	6780	6780	6780	6175
17	17495	9435	8365	7990	7915	7835	7760	7685	7605	7605	7605	7605	7605	6925
20	19655	10595	9405	8975	8885	8795	8720	8630	8545	8545	8545	8545	8545	7770
23	21550	11620	10305	9845	9745	9655	9555	9470	9370	9370	9370	9370	9370	8530
26	22820	12300	10915	10415	10320	10220	10120	10020	9920	9920	9920	9920	9920	9030
29	24085	12985	11520	11000	10890	10790	10680	10580	10470	10470	10470	10470	10470	9535

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	58.7 in	59.4 in
TIRE WIDTH	23.1 in	24.3 in
PATTERN DEPTH	69/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	25.8 in @ 10500 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	174.9 in @ 10500 lb / 29 psi
DYNAMIC ROLLING RADIUS	27.8 in @ 10500 lb / 29 psi
SPEED RADIUS INDEX	700
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 114 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	129 gallons 100% 97 gallons 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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
489	129	367	97	301	79	153	338	454	1001

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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)