

VF600/70R30 168D/165E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445769
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	168D (165E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW18L, DW20B
TYPE APPROVAL	E8 106R-002007



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	14200	7650	6790	6480	6415	6360	6295	6240	6175	6175	6175	6175	6175	5620
12	16480	8885	7880	7530	7450	7385	7310	7240	7165	7165	7165	7165	7165	6525
15	19015	10250	9095	8685	8600	8520	8435	8355	8265	8265	8265	8265	8265	7530
17	21550	11620	10305	9845	9745	9655	9555	9470	9370	9370	9370	9370	9370	8530
20	24085	12985	11520	11000	10890	10790	10680	10580	10470	10470	10470	10470	10470	9535
23	26115	14075	12490	11925	11805	11695	11585	11465	11355	11355	11355	11355	11355	10330
26	27635	14905	13215	12620	12500	12380	12260	12135	12015	12015	12015	12015	12015	10935
29	28395	15310	13580	12965	12840	12720	12590	12465	12345	12345	12345	12345	12345	11235

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	62.9 in	64.4 in
TIRE WIDTH	24.2 in	24.9 in
PATTERN DEPTH	69/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	27.4 in @ 12300 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	189.6 in @ 12300 lb / 29 psi
DYNAMIC ROLLING RADIUS	30.2 in @ 12300 lb / 29 psi
SPEED RADIUS INDEX	750
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 120 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	164 gallons 100% 123 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
620	164	465	123	382	101	195	429	577	1272

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/