VF600/70R34 170D/167E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445760
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	170D (167E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW20B, DW18L
TYPE APPROVAL	E4 106R-006062

LOAD CAPACITY FOR TRACTOR, LB

Pressure (psi)	Speed (mph)													
	0	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	30	35	37.5	40	42.5
9	15210	8200	7275	6945	6880	6810	6745	6680	6615	6615	6615	6615	6615	6020
12	17495	9435	8365	7990	7915	7835	7760	7685	7605	7605	7605	7605	7605	6925
15	20285	10935	9700	9260	9170	9085	8995	8905	8820	8820	8820	8820	8820	8025
17	22820	12300	10915	10415	10320	10220	10120	10020	9920	9920	9920	9920	9920	9030
20	25355	13670	12125	11575	11465	11355	11245	11135	11025	11025	11025	11025	11025	10030
23	27635	14905	13215	12620	12500	12380	12260	12135	12015	12015	12015	12015	12015	10935
26	29410	15850	14065	13425	13295	13175	13040	12920	12785	12785	12785	12785	12785	11640
29–41	30425	16400	14550	13890	13755	13625	13490	13360	13230	13230	13230	13230	13230	12035

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	67.7 in	68.4 in
TIRE WIDTH	24.1 in	24.9 in
PATTERN DEPTH	73/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.7 in @ 13200 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	202.4 in @ 13200 lb / 29 psi
DYNAMIC ROLLING RADIUS	32.2 in @ 13200 lb / 29 psi
SPEED RADIUS INDEX	800
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	185 gallons 100% 139 gallons 75%

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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
700	185	525	139	431	114	220	484	651	1435

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/**