

# VF650/65R34 170D/167E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445830
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	170D (167E)
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW21B, DW20B
TYPE APPROVAL	E4 106R-006056



## 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	15600	8410	7465	7120	7055	6980	6910	6845	6780	6780	6780	6780	6780	6175
12	18000	9700	8610	8225	8135	8060	7980	7905	7825	7825	7825	7825	7825	7120
15	20920	11275	10010	9545	9460	9370	9280	9180	9095	9095	9095	9095	9095	8280
17	23455	12645	11220	10705	10605	10505	10405	10295	10195	10195	10195	10195	10195	9280
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	68.7 in
TIRE WIDTH	26 in	26.9 in
PATTERN DEPTH	73/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.9 in @ 13200 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	203.1 in @ 13200 lb / 29 psi
DYNAMIC ROLLING RADIUS	32.3 in @ 13200 lb / 29 psi
SPEED RADIUS INDEX	825
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	202 gallons 100% 152 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
764	202	573	151	470	124	240	528	710	1565

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/)