

# VF650/60R34 168D/165E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445815
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	168D (165E)
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW21B, DW20B
TYPE APPROVAL	E4 106R-006058



## 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	18510	9975	8850	8455	8365	8290	8210	8125	8045	8045	8045	8045	8045	7320
17	20920	11275	10010	9545	9460	9370	9280	9180	9095	9095	9095	9095	9095	8280
20	23455	12645	11220	10705	10605	10505	10405	10295	10195	10195	10195	10195	10195	9280
23	26115	14075	12490	11925	11805	11695	11585	11465	11355	11355	11355	11355	11355	10330
26	26875	14485	12855	12270	12145	12035	11915	11805	11685	11685	11685	11685	11685	10635
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	65.6 in	66 in
TIRE WIDTH	25.9 in	26.9 in
PATTERN DEPTH	73/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	28.9 in @ 12300 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	196 in @ 12300 lb / 29 psi
DYNAMIC ROLLING RADIUS	31.2 in @ 12300 lb / 29 psi
SPEED RADIUS INDEX	775
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%

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