

VF650/65R38 172D/169E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445884
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	172D (169E)
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW21B, DW20B
TYPE APPROVAL	E4 106R-006640



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	16480	8885	7880	7530	7450	7385	7310	7240	7165	7165	7165	7165	7165	6525
12	19015	10250	9095	8685	8600	8520	8435	8355	8265	8265	8265	8265	8265	7530
15	21550	11620	10305	9845	9745	9655	9555	9470	9370	9370	9370	9370	9370	8530
17	24725	13325	11830	11290	11175	11065	10970	10860	10750	10750	10750	10750	10750	9780
20	26875	14485	12855	12270	12145	12035	11915	11805	11685	11685	11685	11685	11685	10635
23	29410	15850	14065	13425	13295	13175	13040	12920	12785	12785	12785	12785	12785	11640
26	30425	16400	14550	13890	13755	13625	13490	13360	13230	13230	13230	13230	13230	12035
29-41	31945	17220	15280	14585	14440	14310	14165	14030	13890	13890	13890	13890	13890	12645

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	72.2 in	72.6 in
TIRE WIDTH	25.9 in	26.9 in
PATTERN DEPTH	74/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	32.4 in @ 13900 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	216.9 in @ 13900 lb / 29 psi
DYNAMIC ROLLING RADIUS	34.5 in @ 13900 lb / 29 psi
SPEED RADIUS INDEX	875
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	224 gallons 100% 168 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
847	224	635	168	521	138	266	586	787	1735

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/