

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, KG

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	50	55	60	65	70
60	6440	3470	3080	2940	2910	2885	2855	2830	2800	2800	2800	2800	2800	2550
80	7475	4030	3575	3415	3380	3350	3315	3285	3250	3250	3250	3250	3250	2960
100	8395	4525	4015	3835	3795	3760	3725	3685	3650	3650	3650	3650	3650	3320
120	9490	5115	4540	4330	4290	4250	4210	4165	4125	4125	4125	4125	4125	3755
140	10640	5735	5090	4855	4810	4765	4720	4670	4625	4625	4625	4625	4625	4210
160	11845	6385	5665	5410	5355	5305	5255	5200	5150	5150	5150	5150	5150	4685
180	12190	6570	5830	5565	5510	5460	5405	5355	5300	5300	5300	5300	5300	4825
200-280	12880	6945	6160	5880	5825	5770	5710	5655	5600	5600	5600	5600	5600	5095

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	1667 mm	1676 mm
TIRE WIDTH	658 mm	683 mm
PATTERN DEPTH	58 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	735 mm @ 5600 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4979 mm @ 5600 kg / 200 kPa
DYNAMIC ROLLING RADIUS	792 mm @ 5600 kg / 200 kPa
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	700 l 100% 525 l 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
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/