

VF600/70R30 168D/165E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445769
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	168D (165E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW18L, DW20B
TYPE APPROVAL	E8 106R-002007



LOAD CAPACITY FOR TRACTOR, KG

Pressure (kPa)	Speed (km/h)													
	0	5	10	15	20	25	30	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	8625	4650	4125	3940	3900	3865	3825	3790	3750	3750	3750	3750	3750	3415
120	9775	5270	4675	4465	4420	4380	4335	4295	4250	4250	4250	4250	4250	3870
140	10925	5890	5225	4990	4940	4895	4845	4800	4750	4750	4750	4750	4750	4325
160	11845	6385	5665	5410	5355	5305	5255	5200	5150	5150	5150	5150	5150	4685
180	12535	6760	5995	5725	5670	5615	5560	5505	5450	5450	5450	5450	5450	4960
200	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	1598 mm	1636 mm
TIRE WIDTH	615 mm	633 mm
PATTERN DEPTH	55 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	697 mm @ 5600 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4817 mm @ 5600 kg / 200 kPa
DYNAMIC ROLLING RADIUS	767 mm @ 5600 kg / 200 kPa
SPEED RADIUS INDEX	750
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	620 l 100% 465 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
620	164	465	123	382	101	195	429	577	1272

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/