

VF600/70R34 170D/167E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445760
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	170D (167E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW20B, DW18L
TYPE APPROVAL	E4 106R-006062



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	6900	3720	3300	3150	3120	3090	3060	3030	3000	3000	3000	3000	3000	2730
80	7935	4280	3795	3625	3590	3555	3520	3485	3450	3450	3450	3450	3450	3140
100	9200	4960	4400	4200	4160	4120	4080	4040	4000	4000	4000	4000	4000	3640
120	10350	5580	4950	4725	4680	4635	4590	4545	4500	4500	4500	4500	4500	4095
140	11500	6200	5500	5250	5200	5150	5100	5050	5000	5000	5000	5000	5000	4550
160	12535	6760	5995	5725	5670	5615	5560	5505	5450	5450	5450	5450	5450	4960
180	13340	7190	6380	6090	6030	5975	5915	5860	5800	5800	5800	5800	5800	5280
200	13800	7440	6600	6300	6240	6180	6120	6060	6000	6000	6000	6000	6000	5460

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	1720 mm	1738 mm
TIRE WIDTH	613 mm	633 mm
PATTERN DEPTH	58 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	755 mm @ 6000 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5142 mm @ 6000 kg / 200 kPa
DYNAMIC ROLLING RADIUS	818 mm @ 6000 kg / 200 kPa
SPEED RADIUS INDEX	800
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/