

# VF600/70R28 167D/164E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445813
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	167D (164E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW20B, DW18L
TYPE APPROVAL	E4 106R-006053



## 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	6270	3380	3000	2860	2835	2805	2780	2750	2725	2725	2725	2725	2725	2480
80	7245	3905	3465	3310	3275	3245	3215	3180	3150	3150	3150	3150	3150	2865
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	10350	5580	4950	4725	4680	4635	4590	4545	4500	4500	4500	4500	4500	4095
160	11500	6200	5500	5250	5200	5150	5100	5050	5000	5000	5000	5000	5000	4550
180	12190	6570	5830	5565	5510	5460	5405	5355	5300	5300	5300	5300	5300	4825
200	12535	6760	5995	5725	5670	5615	5560	5505	5450	5450	5450	5450	5450	4960

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	1580 mm	1585 mm
TIRE WIDTH	614 mm	633 mm
PATTERN DEPTH	55 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	685 mm @ 5450 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4703 mm @ 5450 kg / 200 kPa
DYNAMIC ROLLING RADIUS	749 mm @ 5450 kg / 200 kPa
SPEED RADIUS INDEX	725
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	635 l 100% 476 l 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
635	168	476	126	391	103	199	439	590	1301

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/)