

# VF710/75R42 184D/181E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445759
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	184D (181E)
RIM RECOMMENDED	DW25B
RIM PERMITTED	DW23B, DW24B
TYPE APPROVAL	E4 106R-006055



## 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	10350	5580	4950	4725	4680	4635	4590	4545	4500	4500	4500	4500	4500	4095
80	12190	6570	5830	5565	5510	5460	5405	5355	5300	5300	5300	5300	5300	4825
100	13800	7440	6600	6300	6240	6180	6120	6060	6000	6000	6000	6000	6000	5460
120	15410	8310	7370	7035	6970	6900	6835	6765	6700	6700	6700	6700	6700	6095
140	17250	9300	8250	7875	7800	7725	7650	7575	7500	7500	7500	7500	7500	6825
160	18975	10230	9075	8665	8580	8500	8415	8335	8250	8250	8250	8250	8250	7510
180	20125	10850	9625	9190	9100	9015	8925	8840	8750	8750	8750	8750	8750	7965
200-280	20700	11160	9900	9450	9360	9270	9180	9090	9000	9000	9000	9000	9000	8190

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	2150 mm	2175 mm
TIRE WIDTH	727 mm	750 mm
PATTERN DEPTH	66 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	943 mm @ 9000 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	6448 mm @ 9000 kg / 200 kPa
DYNAMIC ROLLING RADIUS	1026 mm @ 9000 kg / 200 kPa
SPEED RADIUS INDEX	1000
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 126 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	1340   100% 1005   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
1340	354	1005	265	825	218	420	927	1245	2745

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/)