VF710/60R42 176D/173E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445873
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	176D (173E)
RIM RECOMMENDED	DW25B
RIM PERMITTED	DW24B, DW23B
TYPE APPROVAL	E4 106R-006639



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	7935	4280	3795	3625	3590	3555	3520	3485	3450	3450	3450	3450	3450	3140
80	9490	5115	4540	4330	4290	4250	4210	4165	4125	4125	4125	4125	4125	3755
100	10640	5735	5090	4855	4810	4765	4720	4670	4625	4625	4625	4625	4625	4210
120	12190	6570	5830	5565	5510	5460	5405	5355	5300	5300	5300	5300	5300	4825
140	13340	7190	6380	6090	6030	5975	5915	5860	5800	5800	5800	5800	5800	5280
160	14950	8060	7150	6825	6760	6695	6630	6565	6500	6500	6500	6500	6500	5915
180	15410	8310	7370	7035	6970	6900	6835	6765	6700	6700	6700	6700	6700	6095
200–280	16330	8805	7810	7455	7385	7315	7240	7170	7100	7100	7100	7100	7100	6460

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	1930 mm	1953 mm
TIRE WIDTH	717 mm	743 mm
PATTERN DEPTH	63 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	861 mm @ 7100 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5796 mm @ 7100 kg / 200 kPa
DYNAMIC ROLLING RADIUS	922 mm @ 7100 kg / 200 kPa
SPEED RADIUS INDEX	925
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	974 l 100% 731 l 75%

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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
974	257	731	193	600	158	306	674	906	1997

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/**