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, LB

Pressure (psi)	**Speed** (mph)													
	0	**2.5**	**5 LT**	**10**	**12**	**15**	**17.5 5 HT**	**22.5**	**25**	**30**	**35**	**37.5**	**40**	**42.5**
9	17495	9435	8365	7990	7915	7835	7760	7685	7605	7605	7605	7605	7605	6925
12	20920	11275	10010	9545	9460	9370	9280	9180	9095	9095	9095	9095	9095	8280
15	23455	12645	11220	10705	10605	10505	10405	10295	10195	10195	10195	10195	10195	9280
17	26875	14485	12855	12270	12145	12035	11915	11805	11685	11685	11685	11685	11685	10635
20	29410	15850	14065	13425	13295	13175	13040	12920	12785	12785	12785	12785	12785	11640
23	32960	17770	15765	15045	14905	14760	14615	14475	14330	14330	14330	14330	14330	13040
26	33975	18320	16250	15510	15365	15210	15070	14915	14770	14770	14770	14770	14770	13435
29–41	36000	19410	17220	16435	16280	16125	15960	15805	15655	15655	15655	15655	15655	14240

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	76 in	76.9 in
TIRE WIDTH	28.2 in	29.3 in
PATTERN DEPTH	79/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	33.9 in @ 15700 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	228.2 in @ 15700 lb / 29 psi
DYNAMIC ROLLING RADIUS	36.3 in @ 15700 lb / 29 psi
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	257 gallons 100% 193 gallons 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/**