VF710/60R34 173D/170E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming



PRODUCT CODE	T445864
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	173D (170E)
RIM RECOMMENDED	DW25B
RIM PERMITTED	DW24B
TYPE APPROVAL	E4 106R-006646

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	15975	8610	7640	7295	7220	7155	7090	7010	6945	6945	6945	6945	6945	6315
12	19015	10250	9095	8685	8600	8520	8435	8355	8265	8265	8265	8265	8265	7530
15	21550	11620	10305	9845	9745	9655	9555	9470	9370	9370	9370	9370	9370	8530
17	24085	12985	11520	11000	10890	10790	10680	10580	10470	10470	10470	10470	10470	9535
20	26875	14485	12855	12270	12145	12035	11915	11805	11685	11685	11685	11685	11685	10635
23	29410	15850	14065	13425	13295	13175	13040	12920	12785	12785	12785	12785	12785	11640
26	31185	16810	14915	14240	14100	13965	13835	13690	13560	13560	13560	13560	13560	12335
29–41	32960	17770	15765	15045	14905	14760	14615	14475	14330	14330	14330	14330	14330	13040

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	68 in	68.9 in
TIRE WIDTH	28 in	29.3 in
PATTERN DEPTH	73/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.9 in @ 14300 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	203.5 in @ 14300 lb / 29 psi
DYNAMIC ROLLING RADIUS	32.4 in @ 14300 lb / 29 psi
SPEED RADIUS INDEX	825
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 114 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	224 gallons 100% 168 gallons 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
847	224	635	168	521	138	266	586	787	1735

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/**