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, KG

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	50	55	60	65	70
60	7245	3905	3465	3310	3275	3245	3215	3180	3150	3150	3150	3150	3150	2865
80	8625	4650	4125	3940	3900	3865	3825	3790	3750	3750	3750	3750	3750	3415
100	9775	5270	4675	4465	4420	4380	4335	4295	4250	4250	4250	4250	4250	3870
120	10925	5890	5225	4990	4940	4895	4845	4800	4750	4750	4750	4750	4750	4325
140	12190	6570	5830	5565	5510	5460	5405	5355	5300	5300	5300	5300	5300	4825
160	13340	7190	6380	6090	6030	5975	5915	5860	5800	5800	5800	5800	5800	5280
180	14145	7625	6765	6460	6395	6335	6275	6210	6150	6150	6150	6150	6150	5595
200–280	14950	8060	7150	6825	6760	6695	6630	6565	6500	6500	6500	6500	6500	5915

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	1728 mm	1750 mm
TIRE WIDTH	712 mm	743 mm
PATTERN DEPTH	58 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	760 mm @ 6500 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5169 mm @ 6500 kg / 200 kPa
DYNAMIC ROLLING RADIUS	823 mm @ 6500 kg / 200 kPa
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	847 l 100% 635 l 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/**