VF600/65R28 163D/160E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming



PRODUCT CODE	T445809
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	163D (160E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW20B, DW18L
TYPE APPROVAL	E4 106R-006061

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	12675	6835	6065	5785	5730	5675	5620	5565	5510	5510	5510	5510	5510	5015
12	14705	7925	7035	6715	6645	6580	6525	6460	6395	6395	6395	6395	6395	5820
15	16985	9160	8125	7760	7685	7605	7530	7465	7385	7385	7385	7385	7385	6725
17	19015	10250	9095	8685	8600	8520	8435	8355	8265	8265	8265	8265	8265	7530
20	20920	11275	10010	9545	9460	9370	9280	9180	9095	9095	9095	9095	9095	8280
23	22190	11960	10615	10130	10030	9930	9845	9745	9645	9645	9645	9645	9645	8775
26	23455	12645	11220	10705	10605	10505	10405	10295	10195	10195	10195	10195	10195	9280
29–41	24725	13325	11830	11290	11175	11065	10970	10860	10750	10750	10750	10750	10750	9780

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	59.6 in	60 in
TIRE WIDTH	23.8 in	24.7 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	26.5 in @ 10700 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	177.8 in @ 10700 lb / 29 psi
DYNAMIC ROLLING RADIUS	28.3 in @ 10700 lb / 29 psi
SPEED RADIUS INDEX	700
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	146 gallons 100% 110 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
553	146	415	110	341	90	174	383	515	1135

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/**