VF600/70R28 167D/164E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445813
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	167D (164E)
RIM RECOMMENDED	DW21B
RIM PERMITTED	DW20B, DW18L
TYPE APPROVAL	E4 106R-006053

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	13825	7450	6615	6305	6250	6185	6130	6065	6010	6010	6010	6010	6010	5465
12	15975	8610	7640	7295	7220	7155	7090	7010	6945	6945	6945	6945	6945	6315
15	18510	9975	8850	8455	8365	8290	8210	8125	8045	8045	8045	8045	8045	7320
17	20920	11275	10010	9545	9460	9370	9280	9180	9095	9095	9095	9095	9095	8280
20	22820	12300	10915	10415	10320	10220	10120	10020	9920	9920	9920	9920	9920	9030
23	25355	13670	12125	11575	11465	11355	11245	11135	11025	11025	11025	11025	11025	10030
26	26875	14485	12855	12270	12145	12035	11915	11805	11685	11685	11685	11685	11685	10635
29–41	27635	14905	13215	12620	12500	12380	12260	12135	12015	12015	12015	12015	12015	10935

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	62.2 in	62.4 in
TIRE WIDTH	24.2 in	24.9 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	27 in @ 12000 lb / 29 psi
DYNAMIC ROLLING CIRCUMFERENCE	185.2 in @ 12000 lb / 29 psi
DYNAMIC ROLLING RADIUS	29.5 in @ 12000 lb / 29 psi
SPEED RADIUS INDEX	725
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	168 gallons 100% 126 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
635	168	476	126	391	103	199	439	590	1301

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/**