

VF600/60R30 162D/158E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445861
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	162D (158E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW21B, DW18L
TYPE APPROVAL	E4 106R-006128



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	5290	2850	2530	2415	2390	2370	2345	2325	2300	2300	2300	2300	2300	2095
80	6270	3380	3000	2860	2835	2805	2780	2750	2725	2725	2725	2725	2725	2480
100	7075	3815	3385	3230	3200	3165	3135	3105	3075	3075	3075	3075	3075	2800
120	7935	4280	3795	3625	3590	3555	3520	3485	3450	3450	3450	3450	3450	3140
140	8915	4805	4265	4070	4030	3990	3955	3915	3875	3875	3875	3875	3875	3525
160	9775	5270	4675	4465	4420	4380	4335	4295	4250	4250	4250	4250	4250	3870
180	10350	5580	4950	4725	4680	4635	4590	4545	4500	4500	4500	4500	4500	4095
200-280	10925	5890	5225	4990	4940	4895	4845	4800	4750	4750	4750	4750	4750	4325

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	1492 mm	1510 mm
TIRE WIDTH	588 mm	617 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	655 mm @ 4750 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4442 mm @ 4750 kg / 200 kPa
DYNAMIC ROLLING RADIUS	707 mm @ 4750 kg / 200 kPa
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	489 l 100% 367 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
489	129	367	97	301	79	153	338	454	1001

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/