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, KG

Pressure (kPa)	**Speed** (km/h)													
	0	**5**	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**50**	**55**	**60**	**65**	**70**
60	5750	3100	2750	2625	2600	2575	2550	2525	2500	2500	2500	2500	2500	2275
80	6670	3595	3190	3045	3015	2985	2960	2930	2900	2900	2900	2900	2900	2640
100	7705	4155	3685	3520	3485	3450	3415	3385	3350	3350	3350	3350	3350	3050
120	8625	4650	4125	3940	3900	3865	3825	3790	3750	3750	3750	3750	3750	3415
140	9490	5115	4540	4330	4290	4250	4210	4165	4125	4125	4125	4125	4125	3755
160	10065	5425	4815	4595	4550	4505	4465	4420	4375	4375	4375	4375	4375	3980
180	10640	5735	5090	4855	4810	4765	4720	4670	4625	4625	4625	4625	4625	4210
200–280	11215	6045	5365	5120	5070	5020	4975	4925	4875	4875	4875	4875	4875	4435

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	1514 mm	1523 mm
TIRE WIDTH	604 mm	627 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	672 mm @ 4875 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4516 mm @ 4875 kg / 200 kPa
DYNAMIC ROLLING RADIUS	719 mm @ 4875 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	553 l 100% 415 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
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/**