

VF540/65R30 158D/155E NOKIAN TYRES SOIL KING VF SB TL

Next level efficiency for high-power tractors in farming

PRODUCT CODE	T445811
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	158D (155E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L, DW16L
TYPE APPROVAL	E4 106R-006064



LOAD CAPACITY FOR TRACTOR, KG

Pressure (kPa)	Speed (km/h)													
	0	5	10	15	20	25	30	35	40	50	55	60	65	70
60	5015	2705	2400	2290	2265	2245	2225	2200	2180	2180	2180	2180	2180	1985
80	5750	3100	2750	2625	2600	2575	2550	2525	2500	2500	2500	2500	2500	2275
100	6670	3595	3190	3045	3015	2985	2960	2930	2900	2900	2900	2900	2900	2640
120	7475	4030	3575	3415	3380	3350	3315	3285	3250	3250	3250	3250	3250	2960
140	8165	4400	3905	3730	3690	3655	3620	3585	3550	3550	3550	3550	3550	3230
160	8915	4805	4265	4070	4030	3990	3955	3915	3875	3875	3875	3875	3875	3525
180	9490	5115	4540	4330	4290	4250	4210	4165	4125	4125	4125	4125	4125	3755
200	9775	5270	4675	4465	4420	4380	4335	4295	4250	4250	4250	4250	4250	3870

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	1488 mm	1492 mm
TIRE WIDTH	558 mm	576 mm
PATTERN DEPTH	55 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	665 mm @ 4250 kg / 200 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4444 mm @ 4250 kg / 200 kPa
DYNAMIC ROLLING RADIUS	707 mm @ 4250 kg / 200 kPa
SPEED RADIUS INDEX	700
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	453 l 100% 340 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
453	120	340	90	279	74	142	313	421	928

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/