

650/65R34 167D/164E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445731
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	167D (164E)
RIM RECOMMENDED	DW20B
TYPE APPROVAL	E8 106R-001801



LOAD CAPACITY FOR TRACTOR, LB

Tractor

Pressure (psi)	Speed (mph)													
	2.5	5	10	12	15	17.5	22.5	25	27.5	30	35	37.5	40	42.5
12	9655	8520	7605	6980	6725	6525	6360	6215	6075	5965	5840	5765	5675	5170
17	12180	10750	9600	8820	8490	8245	8025	7850	7670	7530	7385	7275	7165	6525
23	14530	12820	11455	10505	10120	9820	9570	9360	9140	8975	8795	8675	8545	7770
29	16400	14475	12930	11860	11430	11090	10805	10560	10320	10130	9930	9790	9645	8775
35	17340	15300	13670	12545	12080	11730	11420	11165	10915	10705	10505	10350	10195	9280
41	19300	17030	15210	13965	13460	13060	12720	12435	12145	11925	11695	11520	11355	10330
46	20425	18025	16105	14780	14240	13825	13460	13160	12855	12620	12380	12190	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.

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	66.9 in	68.7 in
TIRE WIDTH	24.9 in	26.7 in
PATTERN DEPTH	69/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	30.3 in @ 12000 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	203.7 in @ 12000 lb / 46 psi
DYNAMIC ROLLING RADIUS	32.4 in @ 12000 lb / 46 psi
SPEED RADIUS INDEX	825
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	191 gallons 100% 143 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
722	191	542	143	444	117	227	499	671	1479

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/