

# 650/65R42 170D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445740
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	170D
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW21B, DW23B
TYPE APPROVAL	E8 106R-001767



## 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
12	10495	9260	8265	7595	7320	7100	6910	6755	6605	6480	6360	6260	6175
17	13680	12070	10780	9900	9535	9260	9015	8805	8610	8455	8290	8170	8045
23	15930	14055	12555	11530	11100	10780	10495	10265	10030	9845	9655	9515	9370
29	17800	15710	14030	12885	12410	12050	11730	11465	11210	11000	10790	10625	10470
35	19300	17030	15210	13965	13460	13060	12720	12435	12145	11925	11695	11520	11355
41	20990	18520	16545	15190	14630	14200	13825	13515	13205	12965	12720	12535	12345
46	22485	19840	17725	16270	15675	15210	14815	14485	14155	13890	13625	13425	13230

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	75.3 in	76.7 in
TIRE WIDTH	24.9 in	26.7 in
PATTERN DEPTH	69/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS 34.7 in @ 13200 lb / 46 psi

DYNAMIC ROLLING CIRCUMFERENCE 228.3 in @ 13200 lb / 46 psi

DYNAMIC ROLLING RADIUS 36.3 in @ 13200 lb / 46 psi

SPEED RADIUS INDEX 925

TUBELESS VALVE TR618A

BELT MATERIAL Steel

STUDDABLE Yes  
Marked stud positions on tread  
Number of studs 160 pcs

VOLUME 221 gallons 100%  
166 gallons 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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
835	221	626	165	514	136	262	578	776	1711

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.

Tyre have 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)