

# 650/65R38 169D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445683
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	169D
RIM RECOMMENDED	DW20B
RIM PERMITTED	TW20B
TYPE APPROVAL	E8 106R-001178



## 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	9930	8765	7825	7185	6925	6725	6550	6395	6250	6140	6020	5930	5840
17	12930	11410	10195	9360	9015	8750	8520	8335	8135	7990	7835	7715	7605
23	15465	13645	12190	11190	10780	10460	10185	9955	9735	9545	9370	9225	9095
29	16865	14880	13295	12205	11760	11410	11110	10870	10615	10415	10220	10075	9920
35	18275	16125	14405	13215	12730	12355	12035	11775	11495	11290	11065	10915	10750
41	19865	17525	15655	14375	13845	13435	13085	12800	12500	12270	12035	11860	11685
46	21740	19180	17130	15730	15155	14705	14320	14000	13680	13425	13175	12975	12785

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	71.3 in	72.6 in
TIRE WIDTH	24.9 in	26.7 in
PATTERN DEPTH	67/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS 32.7 in @ 12800 lb / 46 psi

DYNAMIC ROLLING CIRCUMFERENCE 215.7 in @ 12800 lb / 46 psi

DYNAMIC ROLLING RADIUS 34.3 in @ 12800 lb / 46 psi

SPEED RADIUS INDEX 875

TUBELESS VALVE TR618A

BELT MATERIAL Steel

STUDDABLE Yes  
Marked stud positions on tread  
Number of studs 152 pcs

VOLUME 212 gallons 100%  
159 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
801	212	601	159	493	130	251	554	744	1640

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/)