

# 710/70R42 179D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445686
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	179D
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW25B, TW23B
TYPE APPROVAL	E8 106R-001180



## 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	13305	11740	10485	9625	9270	9005	8765	8565	8380	8225	8060	7950	7825
17	16865	14880	13295	12205	11760	11410	11110	10870	10615	10415	10220	10075	9920
23	20990	18520	16545	15190	14630	14200	13825	13515	13205	12965	12720	12535	12345
29	23050	20340	18165	16680	16070	15600	15190	14850	14505	14240	13965	13755	13560
35	24360	21495	19200	17625	16985	16480	16050	15695	15335	15045	14760	14550	14330
41	26610	23480	20975	19255	18550	18000	17525	17140	16745	16435	16125	15885	15655
46	29045	25630	22895	21020	20250	19655	19135	18705	18285	17945	17605	17340	17085

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	81.1 in	82.7 in
TIRE WIDTH	28.2 in	29.6 in
PATTERN DEPTH	71/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	37.1 in @ 17100 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	245.5 in @ 17100 lb / 46 psi
DYNAMIC ROLLING RADIUS	39.1 in @ 17100 lb / 46 psi
SPEED RADIUS INDEX	975
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs
VOLUME	317 gallons 100% 238 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
1199	317	899	238	738	195	376	829	1114	2456

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/)