

650/75R38 175D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445684
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	175D
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW23B, DW21B, TW20B, TW21B
TYPE APPROVAL	E8 106R-001176



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	11805	10415	9305	8545	8235	7990	7780	7605	7430	7295	7155	7045	6945
17	14990	13230	11815	10845	10450	10140	9875	9655	9435	9260	9085	8950	8820
23	18275	16125	14405	13215	12730	12355	12035	11775	11495	11290	11065	10915	10750
29	20425	18025	16105	14780	14240	13825	13460	13160	12855	12620	12380	12190	12015
35	21740	19180	17130	15730	15155	14705	14320	14000	13680	13425	13175	12975	12785
41	23610	20835	18605	17085	16460	15975	15555	15210	14860	14585	14310	14100	13890
46	25860	22820	20380	18705	18025	17495	17040	16655	16280	15975	15665	15445	15210

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	76.5 in	78 in
TIRE WIDTH	25.4 in	26.7 in
PATTERN DEPTH	69/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	34.6 in @ 15200 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	232 in @ 15200 lb / 46 psi
DYNAMIC ROLLING RADIUS	36.9 in @ 15200 lb / 46 psi
SPEED RADIUS INDEX	925
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs
VOLUME	261 gallons 100% 196 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
987	261	740	196	607	160	310	683	917	2022

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/