

# 800/70R38 183D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445852
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	183D
RIM RECOMMENDED	DW27B
RIM PERMITTED	DW25B
TYPE APPROVAL	E4 106R-005688



## LOAD CAPACITY FOR TRACTOR, KG

### Tractor

Pressure (kPa)	Speed (km/h)												
	5	10	15	20	25	30	35	40	45	50	55	60	65
80	7015	6190	5530	5075	4890	4745	4620	4515	4415	4330	4250	4185	4125
120	9010	7950	7100	6520	6280	6095	5935	5805	5670	5565	5460	5380	5300
160	11050	9750	8710	7995	7705	7475	7280	7120	6955	6825	6695	6600	6500
200	12070	10650	9515	8735	8415	8165	7950	7775	7595	7455	7315	7205	7100
240	12750	11250	10050	9225	8890	8625	8400	8215	8025	7875	7725	7615	7500
280	14025	12375	11055	10150	9775	9490	9240	9035	8830	8665	8500	8375	8250
320	14875	13125	11725	10765	10370	10065	9800	9580	9365	9190	9015	8880	8750

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2083 mm	2129 mm
TIRE WIDTH	825 mm	859 mm
PATTERN DEPTH	56 mm	
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS 951 mm @ 8750 kg / 320 kPa

DYNAMIC ROLLING CIRCUMFERENCE 6300 mm @ 8750 kg / 320 kPa

DYNAMIC ROLLING RADIUS 1003 mm @ 8750 kg / 320 kPa

SPEED RADIUS INDEX 975

TUBELESS VALVE TR618A

BELT MATERIAL Steel

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

VOLUME 1462 l 100%  
1097 l 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
1462	386	1097	290	900	238	459	1011	1359	2996

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