

650/65R38 169D 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, KG

Tractor

Pressure (kPa)	Speed (km/h)												
	5	10	15	20	25	30	35	40	45	50	55	60	65
80	4505	3975	3550	3260	3140	3050	2970	2900	2835	2785	2730	2690	2650
120	5865	5175	4625	4245	4090	3970	3865	3780	3690	3625	3555	3500	3450
160	7015	6190	5530	5075	4890	4745	4620	4515	4415	4330	4250	4185	4125
200	7650	6750	6030	5535	5335	5175	5040	4930	4815	4725	4635	4570	4500
240	8290	7315	6535	5995	5775	5605	5460	5340	5215	5120	5020	4950	4875
280	9010	7950	7100	6520	6280	6095	5935	5805	5670	5565	5460	5380	5300
320	9860	8700	7770	7135	6875	6670	6495	6350	6205	6090	5975	5885	5800

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1811 mm	1845 mm
TIRE WIDTH	632 mm	677 mm
PATTERN DEPTH	53 mm	
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	830 mm @ 5800 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5479 mm @ 5800 kg / 320 kPa
DYNAMIC ROLLING RADIUS	872 mm @ 5800 kg / 320 kPa
SPEED RADIUS INDEX	875
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 152 pcs
VOLUME	8011 100% 6011 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
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/