650/85R38 178D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core



PRODUCT CODE	T445685
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	178D
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW23B, DW21B
TYPE APPROVAL	E8 106R-001181

LOAD CAPACITY FOR TRACTOR, KG

Tractor

Pressure (kPa)	Speed (km/h)												
	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	6035	5325	4755	4365	4205	4085	3975	3885	3800	3730	3655	3605	3550
120	7650	6750	6030	5535	5335	5175	5040	4930	4815	4725	4635	4570	4500
160	9265	8175	7305	6705	6460	6270	6105	5970	5830	5725	5615	5530	5450
200	10200	9000	8040	7380	7110	6900	6720	6570	6420	6300	6180	6090	6000
240	11050	9750	8710	7995	7705	7475	7280	7120	6955	6825	6695	6600	6500
280	12070	10650	9515	8735	8415	8165	7950	7775	7595	7455	7315	7205	7100
320–400	12750	11250	10050	9225	8890	8625	8400	8215	8025	7875	7725	7615	7500

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2068 mm	2115 mm
TIRE WIDTH	641 mm	677 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	941 mm @ 7500 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	6272 mm @ 7500 kg / 320 kPa
DYNAMIC ROLLING RADIUS	998 mm @ 7500 kg / 320 kPa
SPEED RADIUS INDEX	975
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 176 pcs
VOLUME	1176 l 100% 882 l 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
1176	311	882	233	724	191	369	813	1093	2410

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/**