710/45R22.5 165D NOKIAN TYRES ELS SB TL

Reduced ground pressure for soil protection

PRODUCT CODE	T445659
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	165D
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E8 106R-001169

LOAD CAPACITY FOR TRAILER, KG

Mixed

Pressure (kPa)	Speed (km/h)											
	10	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	2970	2855	2725	2605	2490	2375	2245	2130	1995	1880	1765	1650
120	3815	3670	3500	3350	3200	3055	2885	2735	2565	2415	2270	2120
160	4635	4455	4250	4070	3890	3710	3500	3320	3115	2935	2755	2575
200	5400	5190	4950	4740	4530	4320	4080	3870	3630	3420	3210	3000
240	6210	5970	5695	5450	5210	4970	4690	4450	4175	3935	3690	3450
280	6975	6705	6395	6125	5850	5580	5270	5000	4690	4420	4145	3875
320	7650	7355	7015	6715	6420	6120	5780	5485	5145	4845	4550	4250
360	8550	8220	7840	7505	7175	6840	6460	6130	5750	5415	5085	4750
400	9270	8910	8500	8135	7775	7415	7005	6645	6230	5870	5510	5150

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1204 mm	1238 mm
TIRE WIDTH	691 mm	741 mm
PATTERN DEPTH	20 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	538 mm @ 5150 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3678 mm @ 5150 kg / 400 kPa
DYNAMIC ROLLING RADIUS	585 mm @ 5150 kg / 400 kPa
SPEED RADIUS INDEX	575
TUBE PRODUCT CODE	T55092
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	465 l 100% 349 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
465	123	349	92	286	76	146	322	432	952

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/**