600/50R22.5 159D NOKIAN TYRES ELS SB TL

Reduced ground pressure for soil protection

PRODUCT CODE	T445708
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	159D
RIM RECOMMENDED	AG20.00
TYPE APPROVAL	E8 106R-001171

LOAD CAPACITY FOR TRAILER, KG

Mixed

Pressure (kPa)	Speed (km/h)											
	10	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	2520	2420	2310	2210	2115	2015	1905	1805	1695	1595	1500	1400
120	3240	3115	2970	2845	2720	2590	2450	2320	2180	2050	1925	1800
160	3925	3770	3595	3445	3290	3140	2965	2810	2640	2485	2335	2180
200	4500	4325	4125	3950	3775	3600	3400	3225	3025	2850	2675	2500
240	5220	5015	4785	4580	4380	4175	3945	3740	3510	3305	3105	2900
280	5850	5625	5365	5135	4910	4680	4420	4195	3935	3705	3480	3250
320	6570	6315	6025	5765	5510	5255	4965	4710	4415	4160	3905	3650
360	7200	6920	6600	6320	6040	5760	5440	5160	4840	4560	4280	4000
400	7875	7570	7220	6915	6605	6300	5950	5645	5295	4990	4680	4375

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1164 mm	1196 mm
TIRE WIDTH	600 mm	621 mm
PATTERN DEPTH	19 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	523 mm @ 4375 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3555 mm @ 4375 kg / 400 kPa
DYNAMIC ROLLING RADIUS	566 mm @ 4375 kg / 400 kPa
SPEED RADIUS INDEX	550
TUBE PRODUCT CODE	T55089
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	359 l 100% 269 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
359	95	269	71	221	58	113	248	334	736

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/**