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, LB

Mixed

Pressure (psi)	Speed (mph)											
	5	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	5555	5335	5095	4870	4665	4440	4200	3980	3735	3515	3305	3085
17	7145	6865	6550	6270	5995	5710	5400	5115	4805	4520	4245	3970
23	8655	8310	7925	7595	7255	6925	6535	6195	5820	5480	5150	4805
29	9920	9535	9095	8710	8320	7935	7495	7110	6670	6285	5895	5510
35	11510	11055	10550	10095	9655	9205	8695	8245	7740	7285	6845	6395
41	12895	12400	11830	11320	10825	10320	9745	9250	8675	8170	7670	7165
46	14485	13920	13285	12710	12145	11585	10945	10385	9735	9170	8610	8045
52	15875	15255	14550	13935	13315	12700	11995	11375	10670	10055	9435	8820
58	17360	16690	15915	15245	14560	13890	13120	12445	11675	11000	10320	9645

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	45.8 in	47.1 in
TIRE WIDTH	23.6 in	24.4 in
PATTERN DEPTH	24/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	20.6 in @ 9650 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	140 in @ 9650 lb / 58 psi
DYNAMIC ROLLING RADIUS	22.3 in @ 9650 lb / 58 psi
SPEED RADIUS INDEX	550
TUBE PRODUCT CODE	T55089
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	95 gallons 100% 71 gallons 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/**