850/50R30.5 182D NOKIAN TYRES ELS SB TL

Reduced ground pressure for soil protection

PRODUCT CODE	T445499
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	182D
RIM RECOMMENDED	AG28.00
RIM PERMITTED	AG27.00, AG30.00
TYPE APPROVAL	E8 106R-001173

LOAD CAPACITY FOR TRAILER, KG

Mixed

Pressure (kPa)	**Speed** (km/h)											
	10	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	4905	4715	4495	4305	4115	3925	3705	3515	3295	3105	2915	2725
120	6390	6140	5860	5610	5360	5110	4830	4580	4295	4045	3800	3550
160	7875	7570	7220	6915	6605	6300	5950	5645	5295	4990	4680	4375
200	9000	8650	8250	7900	7550	7200	6800	6450	6050	5700	5350	5000
240	10440	10035	9570	9165	8760	8350	7890	7480	7020	6610	6205	5800
280	11700	11245	10725	10270	9815	9360	8840	8385	7865	7410	6955	6500
320	12780	12285	11715	11220	10720	10225	9655	9160	8590	8095	7595	7100
360	13950	13410	12790	12245	11705	11160	10540	10000	9380	8835	8295	7750
400	15300	14705	14025	13430	12835	12240	11560	10965	10285	9690	9095	8500

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1625 mm	1659 mm
TIRE WIDTH	881 mm	909 mm
PATTERN DEPTH	27 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	734 mm @ 8500 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4936 mm @ 8500 kg / 400 kPa
DYNAMIC ROLLING RADIUS	786 mm @ 8500 kg / 400 kPa
SPEED RADIUS INDEX	775
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	1118 l 100% 839 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
1118	295	839	222	688	182	351	773	1039	2291

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/**