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, LB

Mixed

Pressure (psi)	**Speed** (mph)											
	5	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	10815	10395	9910	9490	9070	8655	8170	7750	7265	6845	6425	6010
17	14090	13535	12920	12370	11815	11265	10650	10095	9470	8920	8380	7825
23	17360	16690	15915	15245	14560	13890	13120	12445	11675	11000	10320	9645
29	19840	19070	18190	17415	16645	15875	14990	14220	13340	12565	11795	11025
35	23015	22125	21100	20205	19315	18410	17395	16490	15475	14575	13680	12785
41	25795	24790	23645	22640	21640	20635	19490	18485	17340	16335	15335	14330
46	28175	27085	25825	24735	23635	22540	21285	20195	18940	17845	16745	15655
52	30755	29565	28195	26995	25805	24605	23235	22045	20680	19480	18285	17085
58	33730	32420	30920	29610	28295	26985	25485	24175	22675	21365	20050	18740

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	64 in	65.3 in
TIRE WIDTH	34.7 in	35.8 in
PATTERN DEPTH	34/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	28.9 in @ 18700 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	194.3 in @ 18700 lb / 58 psi
DYNAMIC ROLLING RADIUS	30.9 in @ 18700 lb / 58 psi
SPEED RADIUS INDEX	775
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	295 gallons 100% 221 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
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/**