800/60R34 186D NOKIAN TYRES ELS SB TL

Reduced ground pressure for soil protection

PRODUCT CODE	T445500
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	186D
RIM RECOMMENDED	DW25B
RIM PERMITTED	DW23B, DW24B, DW28B
TYPE APPROVAL	E8 106R-001190

LOAD CAPACITY FOR TRAILER, KG

Mixed

Pressure (kPa)	**Speed** (km/h)											
	10	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	5535	5320	5075	4860	4645	4430	4180	3965	3720	3505	3290	3075
120	7200	6920	6600	6320	6040	5760	5440	5160	4840	4560	4280	4000
160	8775	8435	8045	7705	7360	7020	6630	6290	5900	5560	5215	4875
200	10080	9690	9240	8850	8455	8065	7615	7225	6775	6385	5990	5600
240	11700	11245	10725	10270	9815	9360	8840	8385	7865	7410	6955	6500
280	13140	12630	12045	11535	11025	10510	9930	9415	8835	8320	7810	7300
320	14400	13840	13200	12640	12080	11520	10880	10320	9680	9120	8560	8000
360	15750	15140	14440	13825	13215	12600	11900	11290	10590	9975	9365	8750
400	17100	16435	15675	15010	14345	13680	12920	12255	11495	10830	10165	9500

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1813 mm	1862 mm
TIRE WIDTH	799 mm	838 mm
PATTERN DEPTH	30 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	813 mm @ 9500 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5542 mm @ 9500 kg / 400 kPa
DYNAMIC ROLLING RADIUS	882 mm @ 9500 kg / 400 kPa
SPEED RADIUS INDEX	875
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	1205 l 100% 904 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
1205	318	904	239	742	196	378	833	1120	2469

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/**