

# 800/60R34 186D ELS SB TL

Light touch for the environment

PRODUCT CODE	T445500
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	186D
RIM RECOMMENDED	DW25B
RIM PERMITTED	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	5670	5450	5200	4975	4755	4535	4285	4065	3810	3590	3370	3150
120	7425	7135	6805	6520	6230	5940	5610	5320	4990	4705	4415	4125
160	9000	8650	8250	7900	7550	7200	6800	6450	6050	5700	5350	5000
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	
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**

(CaCl<sub>2</sub>, 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.

Tyre have 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)