800/50R34 181D NOKIAN TYRES ELS SB TL

Reduced ground pressure for soil protection

PRODUCT CODE	T445469
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	181D
RIM RECOMMENDED	DW25B
RIM PERMITTED	DW23B, DW24B, DW28B
TYPE APPROVAL	E8 106R-001172

LOAD CAPACITY FOR TRAILER, KG

Mixed

Pressure (kPa)	Speed (km/h)											
	10	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	4770	4585	4375	4185	4000	3815	3605	3420	3205	3020	2835	2650
120	6030	5795	5530	5295	5060	4825	4555	4320	4055	3820	3585	3350
160	7425	7135	6805	6520	6230	5940	5610	5320	4990	4705	4415	4125
200	8550	8220	7840	7505	7175	6840	6460	6130	5750	5415	5085	4750
240	9810	9430	8995	8610	8230	7850	7410	7030	6595	6215	5830	5450
280	11070	10640	10150	9715	9285	8855	8365	7935	7440	7010	6580	6150
320	12060	11590	11055	10585	10115	9650	9110	8645	8105	7640	7170	6700
360	13500	12975	12375	11850	11325	10800	10200	9675	9075	8550	8025	7500
400	14850	14275	13615	13035	12460	11880	11220	10645	9985	9405	8830	8250

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1639 mm	1696 mm
TIRE WIDTH	791 mm	838 mm
PATTERN DEPTH	26 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	741 mm @ 8250 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4988 mm @ 8250 kg / 400 kPa
DYNAMIC ROLLING RADIUS	794 mm @ 8250 kg / 400 kPa
SPEED RADIUS INDEX	800
TUBE PRODUCT CODE	T55394
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	925 l 100% 694 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
925	244	694	183	569	150	290	640	859	1894

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/**