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, LB

Mixed

Pressure (psi)	**Speed** (mph)											
	5	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	10515	10110	9645	9225	8820	8410	7950	7540	7065	6660	6250	5840
17	13295	12775	12190	11675	11155	10635	10040	9525	8940	8420	7905	7385
23	16370	15730	15000	14375	13735	13095	12370	11730	11000	10375	9735	9095
29	18850	18120	17285	16545	15820	15080	14240	13515	12675	11940	11210	10470
35	21625	20790	19830	18980	18145	17305	16335	15500	14540	13700	12855	12015
41	24405	23455	22375	21420	20470	19520	18440	17495	16400	15455	14505	13560
46	26590	25550	24370	23335	22300	21275	20085	19060	17870	16845	15805	14770
52	29760	28605	27280	26125	24965	23810	22485	21330	20005	18850	17690	16535
58	32740	31470	30015	28735	27470	26190	24735	23470	22015	20735	19465	18190

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	64.5 in	66.8 in
TIRE WIDTH	31.1 in	33 in
PATTERN DEPTH	33/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	29.2 in @ 18200 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	196.4 in @ 18200 lb / 58 psi
DYNAMIC ROLLING RADIUS	31.3 in @ 18200 lb / 58 psi
SPEED RADIUS INDEX	800
TUBE PRODUCT CODE	T55394
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	244 gallons 100% 183 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
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/**