

VF800/50R34 183D NOKIAN TYRES FLOAT KING VF SB TL

Next-level flotation for high-capacity agricultural trailers and tankers in farming

PRODUCT CODE	T445820
APPLICATION	Trailer
LI / SPEED SYMBOL	183D
RIM RECOMMENDED	DW25B
RIM PERMITTED	DW24B, DW28B
TYPE APPROVAL	E4 106R-006059



LOAD CAPACITY FOR TRAILER, KG

Pressure (kPa)	Speed (km/h)												
	0	10	15	20	25	30	35	40	45	50	55	60	65
80	7650	6150	5925	5700	5475	5290	5065	4840	4615	4390	4165	3975	3750
100	8925	7175	6915	6650	6390	6170	5905	5645	5380	5120	4855	4640	4375
120	9945	7995	7705	7410	7120	6875	6580	6290	5995	5705	5410	5170	4875
140	11120	8940	8610	8285	7955	7685	7360	7030	6705	6375	6050	5775	5450
160	12240	9840	9480	9120	8760	8460	8100	7740	7380	7020	6660	6360	6000
180	12850	10330	9955	9575	9200	8885	8505	8125	7750	7370	6995	6680	6300
200	13670	10990	10585	10185	9780	9445	9045	8645	8240	7840	7435	7100	6700
220	14075	11315	10900	10490	10075	9730	9315	8900	8485	8075	7660	7315	6900
240	14485	11645	11220	10790	10365	10010	9585	9160	8735	8305	7880	7525	7100
260	15300	12300	11850	11400	10950	10575	10125	9675	9225	8775	8325	7950	7500
280	15810	12710	12245	11780	11315	10930	10465	10000	9535	9070	8605	8215	7750

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1690 mm	1696 mm
TIRE WIDTH	806 mm	838 mm
PATTERN DEPTH	28 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS 732 mm @ 8750 kg / 280 kPa

DYNAMIC ROLLING CIRCUMFERENCE 5138 mm @ 8750 kg / 280 kPa

DYNAMIC ROLLING RADIUS 818 mm @ 8750 kg / 280 kPa

SPEED RADIUS INDEX 800

BELT MATERIAL Steel

VOLUME 1028 l 100%
771 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
1028	272	771	204	633	167	323	711	956	2108

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/