

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

Mixed

Pressure (kPa)	Speed (km/h)												
	0	10	15	20	25	30	35	40	45	50	55	60	65
80	7445	5985	5765	5550	5330	5145	4930	4710	4490	4270	4050	3870	3650
120	9690	7790	7505	7220	6935	6700	6415	6130	5845	5560	5275	5035	4750
160	11830	9510	9165	8815	8470	8180	7830	7480	7135	6785	6440	6150	5800
200	13670	10990	10585	10185	9780	9445	9045	8645	8240	7840	7435	7100	6700
240	15810	12710	12245	11780	11315	10930	10465	10000	9535	9070	8605	8215	7750
280	17850	14350	13825	13300	12775	12340	11815	11290	10765	10240	9715	9275	8750

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1690 mm	1696 mm
TIRE WIDTH	806 mm	838 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR		
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

TUBELESS VALVE TR618A

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/