

# 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, LB

Pressure (psi)	Speed (mph)												
	0	5	10	12	15	17.5	22.5	25	27.5	30	35	37.5	40
12	16865	13560	13060	12565	12070	11660	11165	10670	10175	9680	9180	8765	8265
15	19675	15820	15245	14660	14090	13605	13020	12445	11860	11290	10705	10230	9645
17	21925	17625	16985	16335	15695	15155	14505	13865	13215	12575	11925	11400	10750
20	24515	19710	18980	18265	17540	16945	16225	15500	14780	14055	13340	12730	12015
23	26985	21695	20900	20105	19315	18650	17855	17065	16270	15475	14685	14020	13230
26	28330	22775	21945	21110	20285	19590	18750	17915	17085	16250	15420	14725	13890
29	30135	24230	23335	22455	21560	20825	19940	19060	18165	17285	16390	15655	14770
32	31030	24945	24030	23125	22210	21450	20535	19620	18705	17800	16885	16125	15210
35	31935	25675	24735	23790	22850	22070	21130	20195	19255	18310	17370	16590	15655
38	33730	27115	26125	25135	24140	23315	22320	21330	20340	19345	18355	17525	16535
41	34855	28020	26995	25970	24945	24095	23070	22045	21020	19995	18970	18110	17085

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	66.5 in	66.8 in
TIRE WIDTH	31.7 in	33 in
PATTERN DEPTH	35/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	28.8 in @ 19300 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	202.3 in @ 19300 lb / 41 psi
DYNAMIC ROLLING RADIUS	32.2 in @ 19300 lb / 41 psi
SPEED RADIUS INDEX	800
BELT MATERIAL	Steel
VOLUME	272 gallons 100% 204 gallons 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
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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)