

# VF850/50R30.5 184D NOKIAN TYRES FLOAT KING VF SB TL

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

PRODUCT CODE	T445821
APPLICATION	Trailer
LI / SPEED SYMBOL	184D
RIM RECOMMENDED	AG28.00
TYPE APPROVAL	E4 106R-006057



## 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	17990	14460	13935	13405	12875	12435	11905	11375	10845	10320	9790	9350	8820
15	20240	16270	15675	15080	14485	13990	13395	12800	12205	11605	11010	10515	9920
17	23160	18620	17935	17260	16580	16005	15335	14650	13965	13285	12600	12035	11355
20	25190	20250	19510	18760	18025	17405	16665	15930	15190	14440	13700	13085	12345
23	28330	22775	21945	21110	20285	19590	18750	17915	17085	16250	15420	14725	13890
26	30135	24230	23335	22455	21560	20825	19940	19060	18165	17285	16390	15655	14770
29	31030	24945	24030	23125	22210	21450	20535	19620	18705	17800	16885	16125	15210
32	32825	26390	25430	24460	23500	22695	21725	20755	19800	18825	17870	17065	16095
35	33730	27115	26125	25135	24140	23315	22320	21330	20340	19345	18355	17525	16535
38	34855	28020	26995	25970	24945	24095	23070	22045	21020	19995	18970	18110	17085
41	37105	29830	28735	27645	26555	25650	24560	23470	22375	21285	20195	19280	18190

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER		65.3 in
TIRE WIDTH		35.6 in
PATTERN DEPTH	35/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	28 in @ 19800 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	197.4 in @ 19800 lb / 41 psi
DYNAMIC ROLLING RADIUS	31.4 in @ 19800 lb / 41 psi
SPEED RADIUS INDEX	775
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	306 gallons 100% 230 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
1160	306	870	230	714	189	364	802	1078	2377

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/)