PERFORMANCE BULLETIN

Boat Manufactured By:

Freeman BOATWORKS

124 Spring Grove Drive • Moncks Corner, SC 29461
(843) 225-1783
www.freemanboatworks.com



FREEMAN 37VH

Length	37' 2"
Beam	11' 6"
Dry Weight (Boat Mfr. Pub)	9,004 lbs
Maximum HP	1,600 hp
Fuel Capacity	540 gal
Weight as Tested	12,995 lbs

F300USB2 / LF300USB2 / LF300USB2 / F300USB2

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	624 - 624 - 624 - 624 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
Ventilation Plate Height	4" Above Boat Bottom / 2" Above Boat Bottom / 2" Above Boat Bottom / 4" Above Boat Bottom

PROPELLER(S)

Series	Saltwater Series II™
Diameter x Pitch	14-3/4 x 23
Yamaha Part #	6CE-45974-20-00 / 6CF-45974-20-00 / 6CF-45974-20-00 / 6CE-45974-20-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	47° F / 47° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 100 gallons of fuel, 6 batteries, safety and test equipment.

YPB#: PB_FRE_37VH_QD_LF300USB2_1-25-2022_OCC

Engine: *Yamaha F300USB2 / LF300USB2 / LF300USB2 / F300USB2*

Boat: *Freeman 37Vh*

Configuration: *Quad*

Test Date: *25-Jan-2022*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.7	5.8	1.16
1500	9.7	9.7	1.00
2000	13.6	17.2	0.79
2500	22.8	20.8	1.09
3000	**31.1**	**24.9**	**1.25**
3500	40.1	32.8	1.22
4000	49.1	45.1	1.09
4500	54.0	54.7	0.99
5000	60.5	66.9	0.90
5500	64.8	81.6	0.79
6000	**71.1**	**106.0**	**0.67**

**Time to Plane: 2.90 seconds
 0-30 MPH: 4.60 seconds**

NOTICE TO CONSUMER
The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.