PERFORMANCE BULLETIN

Boat Manufactured By:

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



FREEMAN 37 VH

Length	37' 2"
Beam	11' 6"
Dry Weight (Boat Mfr. Pub)	11,500 lbs
Maximum HP	1,600 hp
Fuel Capacity	540 gal
Weight as Tested	16,398 lbs

LF350USA2 / F350USA2 / LF350USA2 / F350USA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	642 - 642 - 642 - 642 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	14-3/4 x 25
Yamaha Part #	6CF-45D74-20-00 / 6CE-45D74-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	61° F / 55° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 225 gallons of fuel, 6 batteries, safety and test equipment.

YPB#: PB_FRE_37 VH_QD_LF350USA2_1-31-2024_OCC

Engine: *Yamaha LF350USA2 / F350USA2 / LF350USA2 / F350USA2*

Boat: *Freeman 37 VH*

Configuration: *Quad*

Test Date: *31-Jan-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	7.2	5.2	1.27
1500	9.2	9.8	0.87
2000	14.8	16.9	0.80
2500	23.2	22.1	0.97
3000	32.5	26.5	1.13
3500	**42.2**	**32.5**	**1.20**
4000	47.1	44.3	0.98
4500	54.3	53.1	0.94
5000	61.3	66.5	0.85
5500	69.1	92.7	0.69
6100	**76.1**	**127.4**	**0.55**

0-30 MPH: 6.05 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.