PERFORMANCE BULLETIN

Boat Manufactured By:

Freeman BOATWORKS

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

FREEMAN 47T

Length	47' 0"
Beam	13' 2"
Dry Weight (Boat Mfr. Pub)	18,244 lbs
Maximum HP	1,800 hp
Fuel Capacity	1,000 gal
Weight as Tested	24,407 lbs

LXF425USB2 / XF425USB2 / LXF425USB2 / XF425USB2

Horsepower	425 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	977 - 977 - 977 - 977 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	Outside - 3-1/2" Above Boat Bottom / Inside - 4-1/4" Above Boat Bottom

PROPELLER(S)

Series	XTO EC
Diameter x Pitch	16-1/8 x 24
Yamaha Part #	6KN-45972-00-00 / 6KP-45972-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	55° F / 57° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 150 gallons of fuel, 6 batteries, safety and test equipment.

YPB#: PB_FRE_47T_QD_XF425USB2_3-10-2022_CAT

Engine: *Yamaha LXF425USB2 / XF425USB2 / LXF425USB2 / XF425USB2*

Boat: *Freeman 47T*

Configuration: *Quad*

Test Date: *10-Mar-2022*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	8.0	9.1	0.88
1500	10.3	12.7	0.81
2000	14.9	19.5	0.76
2500	23.5	26.3	0.89
3000	**32.3**	**33.5**	**0.96**
3500	41.1	45.9	0.90
4000	46.9	57.8	0.81
4500	54.8	79.2	0.69
5000	60.9	97.0	0.63
5500	66.9	123.5	0.54
6000	**73.1**	**152.5**	**0.48**

**Time to Plane: 3.85 seconds
 0-30 MPH: 5.95 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.