

Boat Manufactured By:



1103 12th Avenue East • Palmetto, FL 34221

(941) 729-5000

www.jupitermarine.com

JUPITER 43SF

Length	43' 1"
Beam	12' 6"
Dry Weight (Boat Mfr. Pub)	18,175 lbs
Maximum HP	1,700 hp
Fuel Capacity	602 gal
Weight as Tested	22,481 lbs

LXF425USA2 / XF425ESA2 / XF425USA2

Horsepower	425 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	977 - 999 - 977 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3 / #2 / #3
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PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-3/8 x 21
Yamaha Part #	6GS-45976-00-00 / 6GR-45976-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	87° F / 87° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-5 MPH

COMMENTS

Tested weight includes 515 gallons of fuel, 75 gallons of fresh water, 7 group 31 batteries, 3 people, safety and test gear.

YPB#: PB_JUP_43SF_TRXF425NSA2_2018-08-22_OCC



Engine: Yamaha LXF425USA2 /
XF425ESA2 / XF425USA2

Boat: Jupiter 43SF

Configuration: Triple

Test Date: 21-Aug-2018



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.9	5.9	1.00
1500	8.4	8.2	1.02
2000	10.1	13.5	0.75
2500	12.2	21.2	0.57
3000	19.2	29.0	0.66
3500	25.2	36.8	0.68
4000	34.2	48.3	0.71
4500	42.5	61.4	0.69
5000	48.2	74.9	0.64
5500	53.9	97.5	0.55
5900	58.3	109.0	0.53
0-30 MPH: 10.13 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.