

Boat Manufactured By:


 124 Spaniel Lane • Summerville, SC 29483  
 (410) 643-4141

[www.zodiac-nautic.com](http://www.zodiac-nautic.com)
**ZODIAC YACHTLINE 400**

Length	13' 1"
Beam	5' 10"
Dry Weight (Boat Mfr. Pub)	481 lbs
Maximum HP	50 hp
Fuel Capacity	8 gal
Weight as Tested	1,250 lbs

**F50LB**

Horsepower	50 hp
Induction	EFI/SOHC
Displacement	996 CC
Weight (Estimated)	249 lbs
Gear Ratio	1.85:1

**ENGINE MOUNTING HEIGHT**

Mounting Hole Position	#3
Ventilation Plate Height	1/2" Above Boat Bottom

**PROPELLER(S)**

Series	Aluminum Series
Diameter x Pitch	10-5/8 x 12
Yamaha Part #	6H5-45952-00-00
Propeller Material	Aluminum

**TEST CONDITIONS**

Number of People	2
Air / Water Temperature (Fahrenheit)	82° F / 71° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

**COMMENTS**

Test weight includes 4 gallons of fuel, 1 battery, safety and test equipment

**YPB#:** PB\_ZOD\_YachtLine400\_F50LB\_10-21-2019\_INF

**Engine:** Yamaha F50LB

**Boat:** Zodiac Yachtline 400

**Configuration:** Single

**Test Date:** 20-Oct-2019

**PERFORMANCE DATA**

RPM	MPH	GPH	MPG
1000	3.1	0.3	10.33
1500	4.2	0.6	7.00
2000	5.3	0.9	5.89
2500	6.2	1.2	5.17
3000	7.0	1.7	4.12
3500	16.6	1.7	9.76
<b>4000</b>	<b>21.6</b>	<b>2.1</b>	<b>10.29</b>
4500	24.8	2.5	9.90
5000	27.8	2.9	9.59
5500	30.2	3.7	8.16
<b>6000</b>	<b>34.8</b>	<b>5.0</b>	<b>6.95</b>
<b>Time to Plane: 3.60 seconds / 0-20 MPH: 5.95 seconds</b>			

**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.