

Boat Manufactured By:



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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
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"
Elevation (in feet above sea level)	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
4000	21.6	2.1	10.29
4500	24.8	2.5	9.90
5000	27.8	2.9	9.59
5500	30.2	3.7	8.16
6000	34.8	5.0	6.95
Time to Plane: 3.60 seconds			
0-20 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.