

Yamaha Performance Bulletin

YPB#: PB_ZNA_Pro7Man_F40TLR_9-22-07_INF

Test Date: 9/22/07



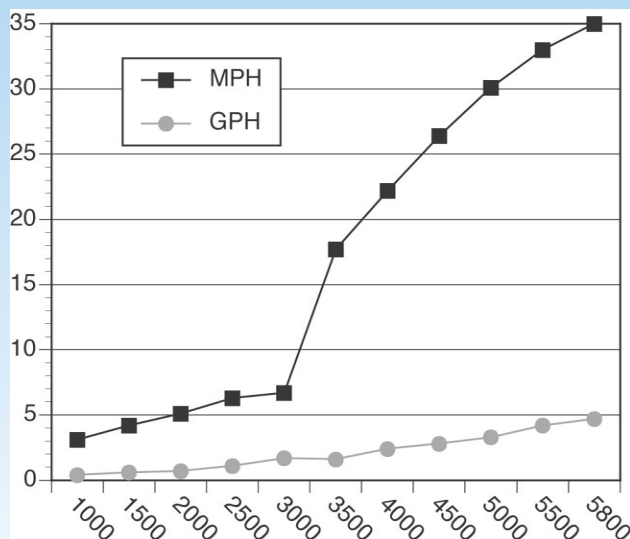
Note: Boat shown with optional out-board power.



Performance Data

RPM	MPH	GPH	MPG
1000	3.1	0.4	7.75
1500	4.2	0.6	7.00
2000	5.1	0.7	7.29
2500	6.3	1.1	5.73
3000	6.7	1.7	3.94
3500	17.7	1.6	11.06
4000	22.2	2.4	9.25
4500	26.4	2.8	9.43
5000	30.1	3.3	9.12
5500	33.0	4.2	7.86
5800	35.0	4.7	7.45

Seconds to Plane **4.88**



Test performed and verified by Yamaha Application Engineers.

For More Information:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.

Zodiac Pro 7 Man

Length	13' 9"
Beam	6' 9"
Dry Weight (Boat Mfr. Published)	399 lbs.
Maximum HP	50 hp
Fuel Capacity	12 gals.
Weight as Tested (Approximate)	1,159 lbs.



Boat Manufactured By:

Zodiac of North America • 540 Thompson Creek Road • Stevensville, MD 21666
(410) 643-4141 • www.zodiacmarine.com

Yamaha F40TLR

Horsepower	40
Displacement	45.6 cu. in.
Weight (Catalog Published)	196 lbs.
Gear Ratio	2.00

Engine Mounting Height

Mounting Hole Position	#2
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Propeller

Series	Aluminum Series
Diameter/Pitch	10-1/4 x 14
Yamaha Part #	6H5-45958-00-EL
Propeller Material	Aluminum

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	65° / 69°
Elevation	Sea Level
Wind Velocity	25-30 MPH

Comments: Test weight includes full tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Speed data gathered with GPS receiver.

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. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.