

# Yamaha Performance Bulletin

YPB#: PB\_PAT\_2100PZFusion\_VZ250FTLR\_6-10-08\_FLT

Test Date: 6/10/08



## Pathfinder 2100 PZ Fusion

Length	21'
Beam	7' 10"
Dry Weight (Boat Mfr. Published)	1,860 lbs.
Maximum HP	250 hp
Fuel Capacity	50 gals.
Weight as Tested (Approximate)	3,024 lbs.

**PATHFINDER**

Boat Manufactured By:

Maverick Boat Company • 3207 Industrial 29th Street • Fort Pierce, FL 34946  
(772) 465-0631 • www.pathfinderboats.com

## Yamaha VZ250FTLR

Horsepower	250
Displacement	204 cu. in.
Weight (Catalog Published)	539 lbs.
Gear Ratio	1.75

## Engine Mounting Height

Mounting Hole Position	#2
Anti-Ventilation Plate Height	3" Above Bottom

## Propeller

Series	VMAX Series
Diameter/Pitch	15-1/8 x 25
Yamaha Part #	69L-45972-10-00
Propeller Material	Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	90° / 82°
Elevation	Sea Level
Wind Velocity	5-10 MPH

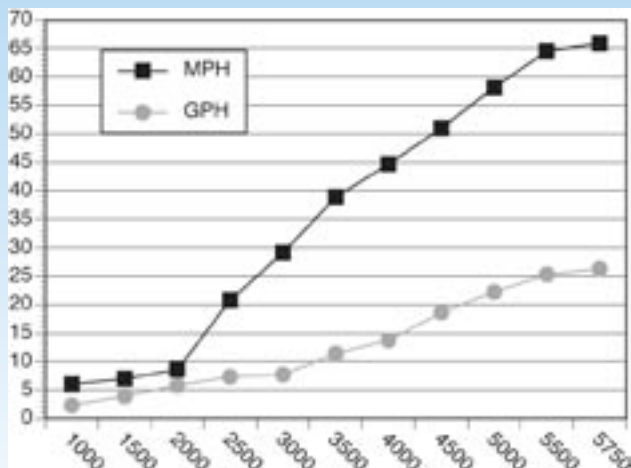
**Comments:** Test weight includes 1/2 tank of fuel, one battery, 6" jackplate, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

**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.

## Performance Data

RPM	MPH	GPH	MPG
1000	6.0	2.3	2.61
1500	7.0	3.9	1.80
2000	8.6	5.8	1.48
2500	20.8	7.3	2.85
<b>3000</b>	<b>29.1</b>	<b>7.7</b>	<b>3.78</b>
3500	38.9	11.4	3.41
4000	44.7	13.7	3.26
4500	51.0	18.6	2.74
5000	58.1	22.2	2.62
5500	64.5	25.3	2.55
<b>5750</b>	<b>65.9</b>	<b>26.3</b>	<b>2.51</b>

Seconds to Plane	3.27
Seconds 0-30 MPH	6.91



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](http://www.yamaha-motor.com).