

Yamaha Performance Bulletin

YPB#: PB_PAT_2400_F300XCA_2011-06-06_FLT

Test Date:

6/6/11



Pathfinder® 2400®

Length	23' 11"
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,400 lbs.
Maximum HP	300 hp
Fuel Capacity	80 gals.
Weight as Tested (Approximate)	3,773 lbs.

PATHFINDER

Boat Manufactured By:
Pathfinder • 3207 Industrial 29th Street • Ft. Pierce, FL 34946
772-465-0631 • www.pathfinderboats.com

Yamaha F300XCA

Horsepower	300
Displacement	4.2 L
Weight (Catalog Published)	562 lbs.
Gear Ratio	1.75

Engine Mounting Height

Mounting Hole Position	#1
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Propeller

Series	HS4 "High Seas" Series
Diameter/Pitch	15 x 22
Yamaha Part #	6BR-45B72-00-00
Propeller Material	Polished Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	89° / 83°
Elevation	Sea Level
Wind Velocity	5-10 MPH

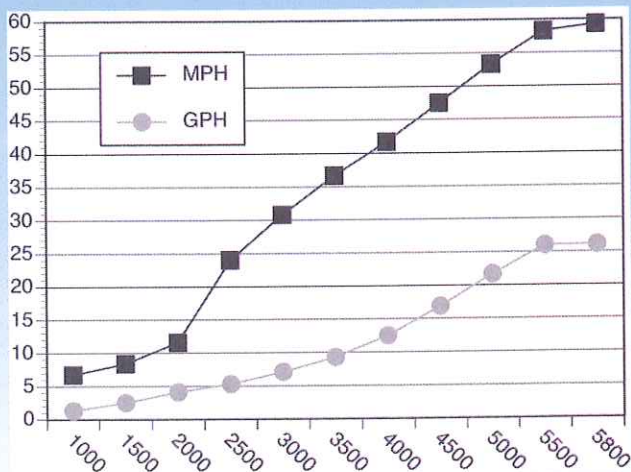
Comments: Test weight includes 50 gallons of fuel, 1 battery, leaning post, T-top, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with radar gun. Other speed data gathered with GPS receiver.

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. 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.

Performance Data

RPM	MPH	GPH	MPG
1000	6.7	1.3	5.15
1500	8.4	2.5	3.36
2000	11.6	4.1	2.83
2500	24.0	5.3	4.53
3000	30.8	7.1	4.34
3500	36.7	9.3	3.95
4000	41.7	12.5	3.34
4500	47.5	16.9	2.81
5000	53.3	21.7	2.46
5500	58.3	26.0	2.24
5800	59.3	26.1	2.27

Seconds to Plane **2.98**
Seconds 0-30 MPH **5.80**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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For other Performance Bulletins, visit www.yamaha-motor.com.

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