

# Yamaha Performance Bulletin

YPB#: PB\_COB\_237CC\_F250BTUR\_2-13-09\_OCC

Test Date: 2/13/09



## Cobia 237 CC

Length	23' 7"
Beam	8' 10"
Dry Weight (Boat Mfr. Published)	3,600 lbs.
Maximum HP	250 hp
Fuel Capacity	129 gals.
Weight as Tested (Approximate)	5,247 lbs.

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Boat Manufactured By:  
Cobia Boats • One Cobia Drive • Marion, NC 28752  
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## Yamaha F250BTUR

Horsepower	250
Displacement	204.6 cu. in.
Weight (Catalog Published)	609 lbs.
Gear Ratio	2.00

## Engine Mounting Height

Mounting Hole Position	#2
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## Propeller

Series	Saltwater Series II
Diameter/Pitch	15-1/4 x 19
Yamaha Part #	6D0-45970-00-00
Propeller Material	Polished Stainless Steel

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	75° / 73°
Elevation	Sea Level
Wind Velocity	5-10 MPH

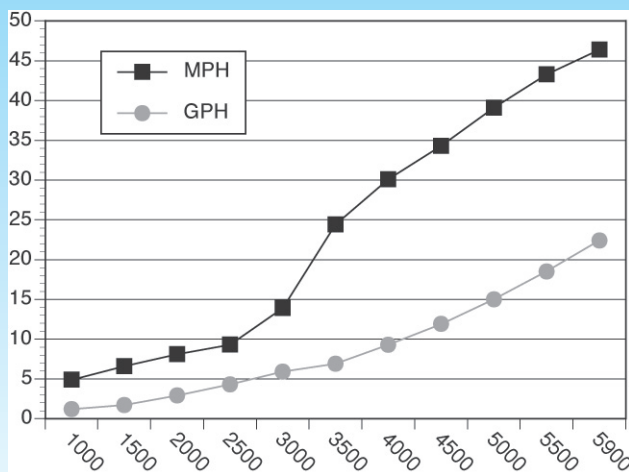
**Comments:** Test weight includes 1/2 tank of fuel, two batteries, T-top, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with radar gun. Other speed data gathered with GPS receiver.

**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.

## Performance Data

RPM	MPH	GPH	MPG
1000	4.9	1.2	4.08
1500	6.6	1.7	3.88
2000	8.1	2.9	2.79
2500	9.3	4.3	2.16
3000	13.9	5.9	2.36
<b>3500</b>	<b>24.4</b>	<b>6.9</b>	<b>3.54</b>
4000	30.1	9.3	3.24
4500	34.3	11.9	2.88
5000	39.1	15.0	2.61
5500	43.3	18.5	2.34
<b>5900</b>	<b>46.4</b>	<b>22.4</b>	<b>2.07</b>

Seconds to Plane **5.60**  
Seconds 0-30 MPH **7.82**



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).