

Yamaha Performance Bulletin

YPB#: PB_COB_186CC_F90TLR_6-4-08_OCC

Test Date:

6/4/08



Cobia 186 CC

Length	18' 5"
Beam	7' 3"
Dry Weight (Boat Mfr. Published)	1,680 lbs.
Maximum HP	90 hp
Fuel Capacity	30 gals.
Weight as Tested (Approximate)	2,670 lbs.

COBIA
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Boat Manufactured By:

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

Yamaha F90TLR

Horsepower	90
Displacement	97 cu. in.
Weight (Catalog Published)	369 lbs.
Gear Ratio	2.31

Engine Mounting Height

Mounting Hole Position	#2
Anti-Ventilation Plate Height	1" Above Bottom

Propeller

Series	Painted Stainless Steel Series
Diameter/Pitch	13 x 19
Yamaha Part #	688-45970-03-98
Propeller Material	Stainless Steel

Test Conditions

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

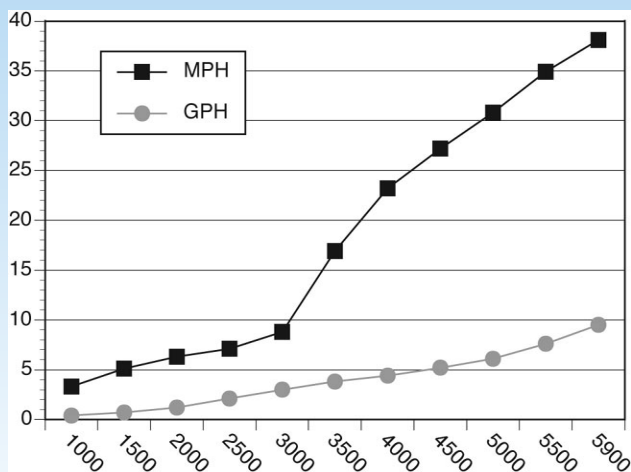
Comments: Test weight includes full tank of fuel, one battery, optional bimini top, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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	3.3	0.4	8.25
1500	5.1	0.7	7.29
2000	6.3	1.2	5.25
2500	7.1	2.1	3.38
3000	8.8	3.0	2.93
3500	16.9	3.8	4.45
4000	23.2	4.4	5.27
4500	27.2	5.2	5.23
5000	30.8	6.1	5.05
5500	34.9	7.6	4.59
5900	38.1	9.5	4.01

Seconds to Plane **5.02**
Seconds 0-30 MPH **10.72**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.