

Yamaha Performance Bulletin

YPB#: PB_COB_21Bay_F150TXR_6-26-07_BAY

Test Date: 6/26/07



Cobia 21 Bay

Length	21' 1"
Beam	8' 4"
Dry Weight (Boat Mfr. Published)	2,050 lbs.
Maximum HP	200 hp
Fuel Capacity	60 gals.
Weight as Tested (Approximate)	3,191 lbs.

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Boat Manufactured By:
Cobia Boats • One Cobia Drive • Marion, NC 28752
(828) 659-2080 • www.cobiaboats.com

Yamaha F150TXR

Horsepower	150
Displacement	163 cu. in.
Weight (Catalog Published)	475 lbs.
Gear Ratio	2.00

Engine Mounting Height

Mounting Hole Position	#1
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Propeller

Series	Painted Stainless Steel Series
Diameter/Pitch	14-1/2 x 19
Yamaha Part #	61A-45974-00-98
Propeller Material	Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	90° / 80°
Elevation	Sea Level
Wind Velocity	0-5 MPH

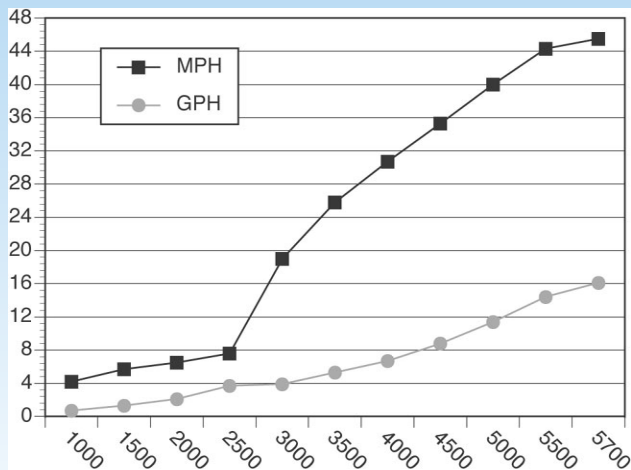
Comments: Test weight includes 1/2 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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	4.2	0.7	6.00
1500	5.7	1.3	4.39
2000	6.5	2.1	3.10
2500	7.6	3.7	2.05
3000	19.0	3.9	4.87
3500	25.8	5.3	4.87
4000	30.7	6.7	4.58
4500	35.3	8.8	4.01
5000	40.0	11.4	3.51
5500	44.3	14.4	3.08
5700	45.5	16.1	2.83

Seconds to Plane	3.38
Seconds 0-30 mph	5.68



Test performed and verified by Yamaha Application Engineers.

For More Information:

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