# Yamaha Performance Bulletin

YPB#: PB SFX 220XT F250BTXR 2010-05-05 BAY Test Date: 5/5/10

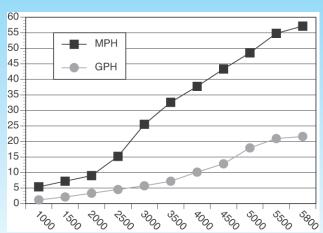


### **Performance Data**

RPM	MPH	GPH	MPG
1000	5.4	1.2	4.50
1500	7.2	2.1	3.43
2000	9.0	3.3	2.73
2500	15.2	4.5	3.78
3000	25.5	5.7	4.47
3500	32.6	7.2	4.53
4000	37.7	10.1	3.73
4500	43.3	12.8	3.38
5000	48.5	17.9	2.71
5500	54.8	20.9	2.62
5800	57.1	21.6	2.64

#### Seconds to Plane Seconds 0-30 MPH

3.68 6.26



Test performed and verified by Yamaha Application Engineers.

#### For More Information:

Yamaha Motor Corporation, U.S.A. • OEM Division, Marine Group 1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA For other Performance Bulletins, visit www.yamaha-motor.com. © 2009 Yamaha Motor Corporation, U.S.A. All rights reserved.



#### Sea Fox® 220 XT®

Length	22' 4"
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,150 lbs.
Maximum HP	225 hp
Fuel Capacity	65 gals.
Weight as Tested (Approximate)	3,436 lbs.



Sea Fox • 2550 Highway 52 • Moncks Corner, SC 29461 843-761-6090 • www.seafoxboats.com

#### Yamaha F250BTXR

Horsepower	250
Displacement	3.3L
Weight (Catalog Published)	609 lbs.
Gear Ratio	2.00

# **Engine Mounting Height**

<b>Mounting Hole Position</b>	#2
Anti-Ventilation Plate Height	1-1/4" Above Bottom

## **Propeller**

Series	Pro Series
Diameter/Pitch	14-1/2 x 23
Yamaha Part #	66K-45974-B0-00
Propeller Material	Polished Stainless Steel

#### **Test Conditions**

Number of People	2
Air / Water Temperature (Fahrenheit)	80° / 71°
Elevation	Sea Level
Wind Velocity	0-5 MPH

Comments: Test weight includes 1/2 tank of fuel, 1 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. 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 of their products are for identification purposes only, and are not intended to be an endorsement.