

Yamaha Performance Bulletin

YPB#: PB_NST_1810NauticBay_F90TXR_4-17-08_BAY

Test Date: 4/17/08



Nautic Star 1810 Nautic Bay

Length	18' 2"
Beam	7' 8"
Dry Weight (Boat Mfr. Published)	1,275 lbs.
Maximum HP	115 hp
Fuel Capacity	35 gals.
Weight as Tested (Approximate)	2,249 lbs.

NauticStar

Boat Manufactured By:

Nautic Star Boats • 500 Waterway Drive • Amory, MS 38821
(662) 256-5636 • www.nauticstarboats.com

Yamaha F90TXR

Horsepower	90
Displacement	97 cu. in.
Weight (Catalog Published)	380 lbs.
Gear Ratio	2.31

Engine Mounting Height

Mounting Hole Position	#3
Anti-Ventilation Plate Height	1/2" 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)	72° / 65°
Elevation	233'
Wind Velocity	5-10 MPH

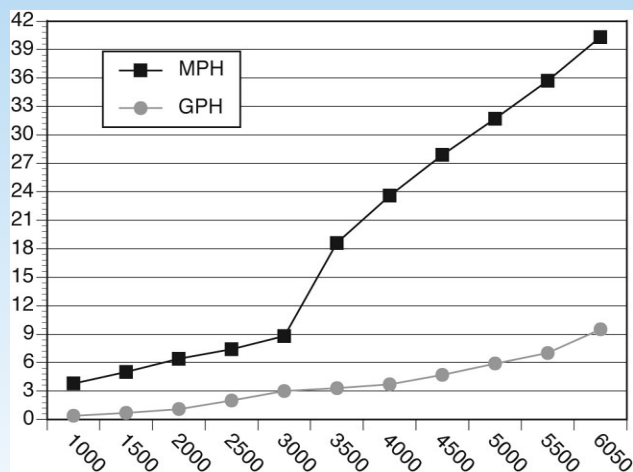
Comments: Test weight includes 1/2 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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	3.8	0.4	9.50
1500	5.0	0.7	7.14
2000	6.4	1.1	5.82
2500	7.4	2.0	3.70
3000	8.8	3.0	2.93
3500	18.6	3.3	5.64
4000	23.6	3.7	6.38
4500	27.9	4.7	5.94
5000	31.7	5.9	5.37
5500	35.7	7.0	5.10
6050	40.3	9.5	4.24

Seconds to Plane	3.46
Seconds 0-30 MPH	8.58



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
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