

Yamaha Performance Bulletin

YPB#: PB_NST_210DC_F150TXR_2010-07-14_DCK

Test Date: 7/14/10



Nautic Star® 210 DC®

Length	21'
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	2,650 lbs.
Maximum HP	200 hp
Fuel Capacity	66 gals.
Weight as Tested (Approximate)	3,812 lbs.

NauticStar

Boat Manufactured By:
Nautic Star • P.O. Box 26 • Amory, MS 38821
662-256-5636 • www.nauticstarboats.com

Yamaha F150TXR

Horsepower	150
Displacement	163 cu. in.
Weight (Catalog Published)	487 lbs.
Gear Ratio	2.00

Engine Mounting Height

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

Propeller

Series	Reliance Series
Diameter/Pitch	14-1/4 x 17
Part #	68F-45972-00-00
Propeller Material	Polished Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	90° / 85°
Elevation	430'
Wind Velocity	5-10 MPH

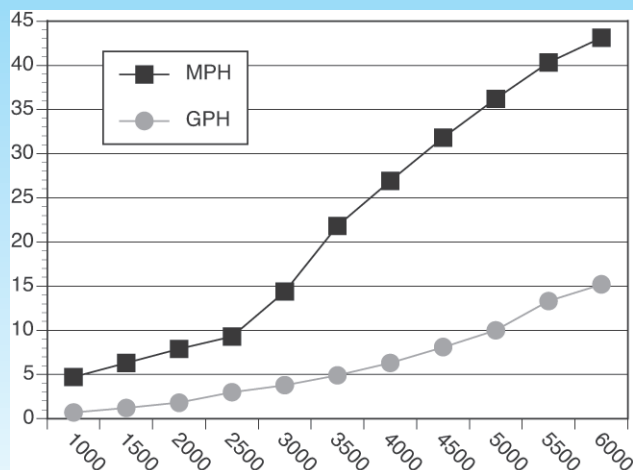
Comments: Test weight includes 1/2 tank of fuel, 1 battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

Note 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.

Performance Data

RPM	MPH	GPH	MPG
1000	4.7	0.7	6.71
1500	6.3	1.2	5.25
2000	7.9	1.8	4.39
2500	9.3	3.0	3.10
3000	14.4	3.8	3.79
3500	21.8	4.9	4.45
4000	26.9	6.3	4.27
4500	31.8	8.1	3.93
5000	36.2	10.0	3.62
5500	40.3	13.3	3.03
6000	43.1	15.2	2.84

Seconds to Plane	3.79
Seconds 0-30 MPH	5.71



Test performed and verified by Yamaha Application Engineers.

For More Information:

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For other Performance Bulletins, visit www.yamaha-motor.com.

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