

# Yamaha Performance Bulletin

YPB#: PB\_FRE\_Freeman33\_t\_F350TXR\_2-15-09\_CAT

Test Date: 2/15/09



## Freeman 33

Length	33' 7"
Beam	10' 10"
Dry Weight (Boat Mfr. Published)	6,300 lbs.
Maximum HP	700 hp
Fuel Capacity	350 gals.
Weight as Tested (Approximate)	10,508 lbs.

## FREEMAN

Boat Manufactured By:  
Freeman Boat Works • 316 Bayview Drive • Mount Pleasant, SC 29464  
(843) 708-0755 • www.freemanboatworks.com

## Yamaha F350TXR / LF350TXR

Horsepower	350
Displacement	325.3 cu. in.
Weight (Catalog Published)	804 lbs.
Gear Ratio	1.73

## Engine Mounting Height

Mounting Hole Position	#1
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## Propeller

Series	Non-Yamaha
Pitch	21"
Yamaha Part #	Non-Yamaha

## Test Conditions

Number of People	3
Air / Water Temperature (Fahrenheit)	75° / 73°
Elevation	Sea Level
Wind Velocity	10-15 MPH

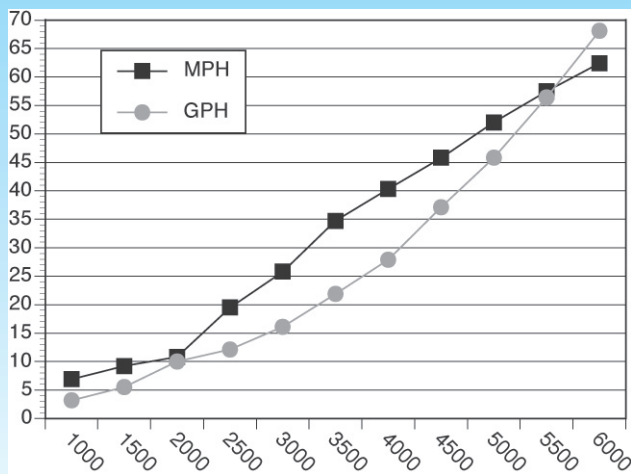
**Comments:** Test weight includes 200 gallons of fuel, three batteries, optional T-top, coffin box, full electronics package safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with radar gun. Other speed data gathered 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.

## Performance Data

RPM	MPH	GPH	MPG
1000	6.9	3.2	2.16
1500	9.2	5.5	1.67
2000	10.8	10.0	1.08
<b>2500</b>	<b>19.5</b>	<b>12.1</b>	<b>1.61</b>
3000	25.8	16.1	1.60
3500	34.7	21.9	1.59
4000	40.3	27.9	1.44
4500	45.8	37.1	1.24
5000	52.0	45.8	1.14
5500	57.5	56.4	1.02
<b>6000</b>	<b>62.4</b>	<b>68.1</b>	<b>0.92</b>

Seconds to Plane **4.04**  
Seconds 0-30 MPH **6.05**



Test performed and verified by Yamaha Application Engineers.

### For More Information:

Yamaha Motor Corp., USA • OEM Division, Marine Group  
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA  
For other Performance Bulletins, visit [www.yamaha-motor.com](http://www.yamaha-motor.com).