

# Yamaha Performance Bulletin

YPB#: PB\_WAR\_V1783Backroller\_F90TXR\_10-29-07\_WLY

Test Date: 10/29/07



## Warrior V1783 Backroller

Length	17' 4"
Beam	6' 11"
Dry Weight (Boat Mfr. Published)	1,350 lbs.
Maximum HP	90 hp
Fuel Capacity	20 gals.
Weight as Tested (Approximate)	2,435 lbs.



Boat Manufactured By:

Walleye Boats • 400 Highway 55 West • Maple Lake, MN 55358  
(320) 963-5005 • www.warrior-boats.com

## Yamaha F90TXR

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

## Engine Mounting Height

Mounting Hole Position	#2
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## Propeller

Series	Aluminum Series
Diameter/Pitch	13-1/4 x 17
Yamaha Part #	6E5-45945-01-EL
Propeller Material	Aluminum

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	44° / 48°
Elevation	1,050 ft.
Wind Velocity	5-10 MPH

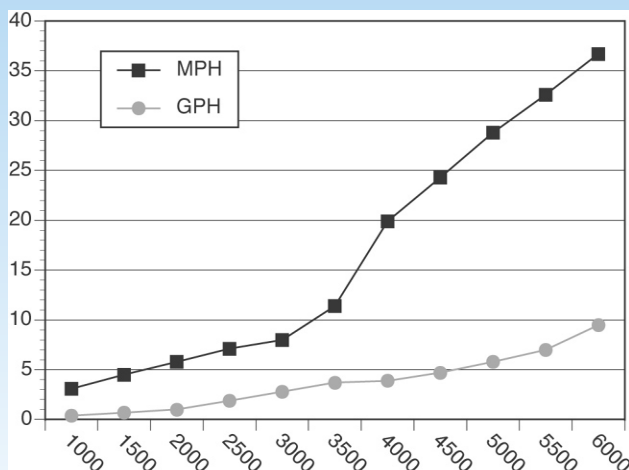
**Comments:** Test weight includes 18 gallons of fuel, three batteries, trim tabs, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

**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	3.1	0.4	7.75
1500	4.5	0.7	6.43
2000	5.8	1.0	5.80
2500	7.1	1.9	3.74
3000	8.0	2.8	2.86
3500	11.4	3.7	3.08
4000	19.9	3.9	5.10
<b>4500</b>	<b>24.3</b>	<b>4.7</b>	<b>5.17</b>
5000	28.8	5.8	4.97
5500	32.6	7.0	4.66
<b>6000</b>	<b>36.7</b>	<b>9.5</b>	<b>3.86</b>

Seconds to Plane **4.52**



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).