

# Yamaha Performance Bulletin

YPB#: PB\_HEW\_180Sportsman\_F115TLR\_10-23-08\_ALM

Test Date: 10/23/08



## Hewescraft 180 Sportsman

Length	18' 5"
Beam	7' 1"
Dry Weight (Boat Mfr. Published)	1,100 lbs.
Maximum HP	115 hp
Fuel Capacity	33 gals.
Weight as Tested (Approximate)	2,106 lbs.

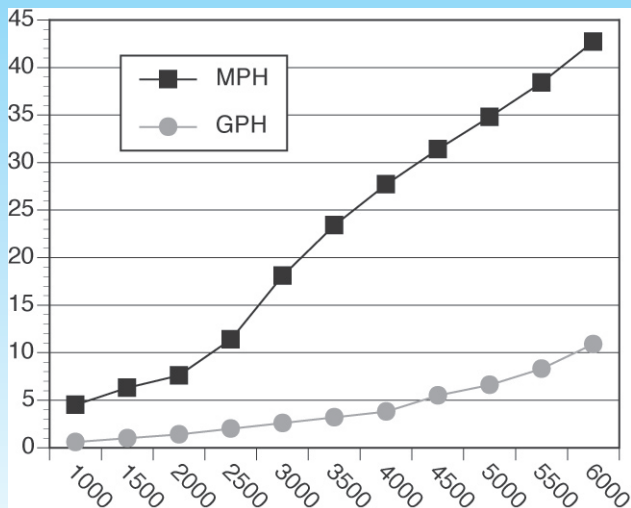


Boat Manufactured By:  
Hewescraft • 214 Highway 395 North • Colville, WA 99114  
(800) 326-6594 • www.hewescraft.com

## Performance Data

RPM	MPH	GPH	MPG
1000	4.5	0.6	7.50
1500	6.3	1.0	6.30
2000	7.6	1.4	5.43
2500	11.4	2.0	5.70
3000	18.1	2.6	6.96
<b>3500</b>	<b>23.4</b>	<b>3.2</b>	<b>7.31</b>
4000	27.7	3.8	7.29
4500	31.4	5.5	5.71
5000	34.8	6.6	5.27
5500	38.4	8.3	4.63
<b>6000</b>	<b>42.7</b>	<b>10.9</b>	<b>3.92</b>

Seconds to Plane **3.39**



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).

## Yamaha F115TLR

Horsepower	115
Displacement	106.2 cu. in.
Weight (Catalog Published)	402 lbs.
Gear Ratio	2.15

## Engine Mounting Height

Mounting Hole Position	#2
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## Propeller

Series	Aluminum Series
Diameter/Pitch	13 x 19
Yamaha Part #	6E5-45941-00-EL
Propeller Material	Aluminum

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	39° / 45°
Elevation	1,300'
Wind Velocity	0-5 MPH

**Comments:** Test weight includes 2/3 tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. 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.