

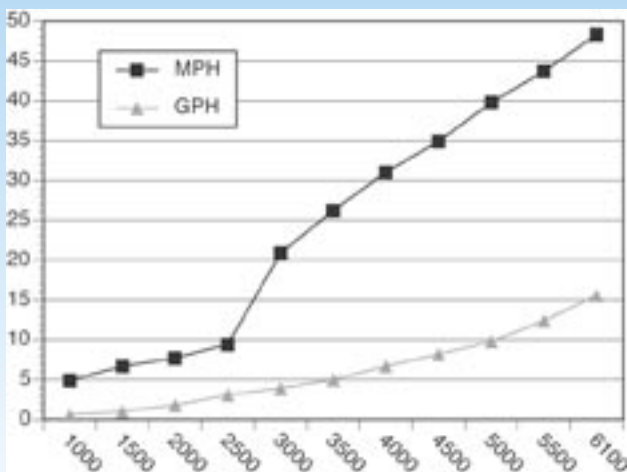
# Performance Bulletin

**YPB#: PB\_KWB\_186DC\_F150TXRC\_1-20-05\_ODC**
**Test Date: 1/20/05**

**F150TXRC**

## Performance Data

RPM	MPH	GPH	MPG
1000	4.9	0.6	8.91
1500	6.7	1.0	7.05
2000	7.7	1.8	4.25
2500	9.4	3.1	3.07
<b>3000</b>	<b>20.9</b>	<b>3.9</b>	<b>5.42</b>
3500	26.2	5.0	5.23
4000	31.0	6.7	4.65
4500	34.9	8.2	4.26
5000	39.8	9.8	4.08
5500	43.7	12.4	3.54
<b>6100</b>	<b>48.3</b>	<b>15.6</b>	<b>3.10</b>

**Seconds to Plane 2.38**


Test performed and certified by Yamaha Application Engineers.

**Boat Manufactured By:**  
 Key West • P.O. Box 399 • Ridgeville, SC 29472  
 (843) 873-0112 • www.keywestboatsinc.com

## Boat:

**186 DC**

<b>Length</b>	18' 10"
<b>Beam</b>	96"
<b>Dry Weight</b> (published)	1,700 lbs.
<b>Max HP</b>	150
<b>Fuel Capacity</b>	60 gals.
<b>Weight as Tested</b> (approximate)	2,220 lbs.

## Engine:

**F150TXRC**

<b>Horsepower</b>	150
<b>Fuel Induction</b>	Electronic Fuel Injection
<b>Displacement</b>	163 cu. in.
<b>Weight</b>	475 lbs.
<b>Gear Ratio</b>	2.00
<b>Mounting Height</b>	#2
<b>Propeller (Dia/Pitch)</b>	14-1/4 x 18 S/S
<b>Propeller Part #</b>	MAR-GYT3B-V6-18

## Test Conditions:

<b>Number of People</b>	2
<b>Air Temperature</b>	50° F
<b>Water Temperature</b>	47° F
<b>Elevation</b>	Sea Level
<b>Wind Velocity</b>	0-5 MPH

### Comments:

Test weight includes half tank of fuel, one battery, safety and test equipment.

### Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

### Outboard Manufactured By:

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).