

# Performance Bulletin

YPB#: PB\_HYD\_Vector2500CC\_t\_F250TXR\_7-19-06\_OCC

Test Date: 7/19/06



**F250TXR / LF250TXR**

## Hydra-Sports Vector 2500 CC

Length	24' 10"
Beam	8' 10"
Dry Weight (published)	4,800 lbs.
Max HP	500
Fuel Capacity	178 gals.
Weight as Tested (approximate)	7,939 lbs.

## Yamaha F250TXR / LF250TXR

Horsepower	250
Fuel Induction	Electronic Fuel Injection
Displacement	204.6 cu. in.
Weight	592 lbs.
Gear Ratio	2.00
Mounting Height	#3

## Propeller

Series	Saltwater Series
Diameter/Pitch	14-1/2 x 23
Yamaha Part #	6R4-45974-A0-00 / 6R1-45974-A0-00

## Test Conditions

Number of People	2
Air Temperature	90° F
Water Temperature	83° F
Elevation	Sea Level
Wind Velocity	0-5 MPH

### Comments:

Test weight includes 160 gallons of fuel, three batteries, hard top, safety and test equipment.

### Note:

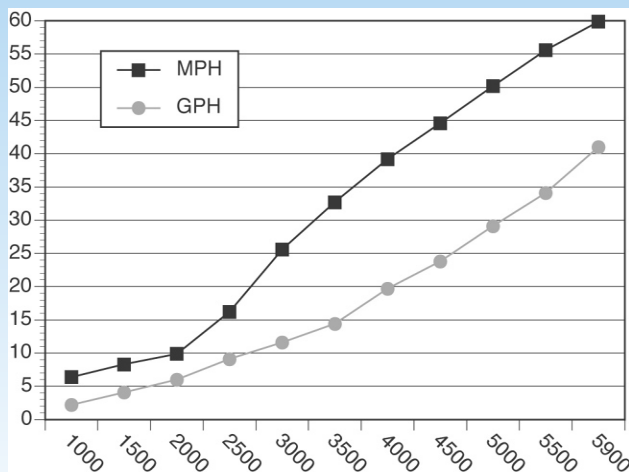
Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

## Performance Data

RPM	MPH	GPH	MPG
1000	6.4	2.2	2.91
1500	8.3	4.1	2.02
2000	9.9	6.0	1.65
2500	16.2	9.1	1.78
3000	25.6	11.6	2.21
<b>3500</b>	<b>32.7</b>	<b>14.4</b>	<b>2.27</b>
4000	39.2	19.7	1.99
4500	44.6	23.8	1.87
5000	50.2	29.1	1.73
5500	55.6	34.1	1.63
<b>5900</b>	<b>59.9</b>	<b>41.0</b>	<b>1.46</b>

### Seconds to Plane

5.11



Test performed and certified by Yamaha Application Engineers.

### Boat Manufactured By:

Hydra-Sports • 1651 Whitfield Avenue • Sarasota, FL 34243  
(800) 603-BOAT • www.hydra-sports.com

### Outboard Manufactured By:

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