



BULLETIN #: PE338

ENGINE: E225DPXSDR  
E225DCXSDR

DATE OF TEST: 8/15/05



Bombardier Recreational Products  
10101 Science Drive  
Sturtevant, WI 53177  
www.evinrude.com

**HYDRA-SPORTS®**

Hydra-Sports Boats  
1651 Whitfield Avenue  
Sarasota, FL 34243  
1-941-751-7831  
www.hydra-sports.com



### 2006 Hydra-Sports Vector 2500VX

BOAT	
<b>2006 Hydra-Sports Vector 2500VX</b>	
Material:	Fiberglass
Length:	24' 10"
Beam:	8' 10"
Weight w/o Engine:	5700 LBS Dry
Maximum HP:	500 HP
Fuel Capacity:	176 Gallons
Transom height:	.25" Shaft
Steering:	Hydraulic

ENGINE	
<b>2006 Evinrude® 225 HP ETEC™ TWIN</b>	
Engine Type:	90° V6
Horsepower:	225 HP @ 5150 RPM
Displacement:	.3.3 liter
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	524 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
<b>BRP Rebel</b>	
Material:	Stainless Steel
Diameter/Pitch:	15" x 21"
No. of Blades:	.3
Part Number:	RH 763572 / LH 763573
MOUNTING HEIGHT	
Hole Position:	.#2
Jack Plate:	.N/A
AV Mounting:	.N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.8	0.36	7.8	1239
1000	5.8	1.52	3.8	609
1500	8.0	4.11	1.9	309
2000	9.4	9.79	1.0	153
2500	13.2	12.90	1.0	162
3000	26.0	14.84	1.8	278
<b>3500</b>	<b>33.0</b>	<b>17.53</b>	<b>1.9</b>	<b>298</b>
4000	39.8	23.05	1.7	274
4500	46.0	29.79	1.5	245
5000	47.1	32.85	1.4	227
5500	53.0	39.20	1.4	214
5785	56.2	42.97	1.3	207
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	1' to 2' Chop
Wind Velocity:	1-3 MPH
Air Temperature:	94° F
Fuel Load:	176 Gallons Full
Weight:	2 Men (500 lbs.) Fuel, Test Gear 20 lbs.

PERFORMANCE SUMMARY	
Top Speed:	<b>56.2 MPH</b>
Best Fuel Efficiency:	<b>1.9 MPG with a range of 298 miles @ 33.0 MPH</b>
Acceleration:	<b>5.10 seconds to plane</b>



NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

© 2005 BRP US Inc. All rights reserved.

™ ® Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

