

EVINRUDE
E-TEC®



PERFORMANCE REPORT

BULLETIN #: PE427

ENGINE: E150DPXSUF
E150DCXSUC

DATE OF TEST: 6/27/06

EVINRUDE
E-TEC®



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



**2007 Hydra-Sports
Vector 2500VX**

BOAT	
2007 Hydra-Sports Vector 2500VX	
Material:	Fiberglass
Length:	24' 9"
Beam:	8' 10"
Weight w/o Engine:	5,100 LBS Dry
Maximum HP:	500 HP
Fuel Capacity:	176 Gallons
Transom height:	25" Shaft
Steering:	Hydraulic

ENGINE	
2007 Evinrude® 150 HP ETEC® Twin	
Engine Type:	60° V6
Horsepower:	150 HP @ 5250 RPM
Displacement:	158 CID
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	427 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Rebel	
Material:	Stainless Steel
Diameter/Pitch:	15 1/2" x 17"
No. of Blades:	3
Part Number:	RH 763568 / LH 763569
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.0	0.36	8.3	1320
1000	6.1	0.96	6.3	1002
1500	8.1	2.34	3.5	551
2000	9.0	6.57	1.4	217
2500	11.2	8.68	1.3	204
3000	20.2	10.75	1.9	298
3500	28.2	12.82	2.2	348
4000	34.0	16.04	2.1	336
4500	39.4	20.02	2.0	312
5000	43.5	28.46	1.5	242
5400	45.5	32.34	1.4	223

Fuel data based on twin engines. Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Medium Chop
Wind Velocity:	NW 3 to 5 MPH
Air Temperature:	91° F
Fuel Load:	176 Gallons
Weight:	2 Men (500 lbs.) Fuel, Safety/Test Gear 20 lbs., Hard Top, Raymarine C120 pkg., Windlass Anchor pkg., 4 Group 27 Batteries

PERFORMANCE SUMMARY	
Top Speed:	45.5 MPH
Best Fuel Efficiency:	2.2 MPG with a range of 348 miles @ 28.2 MPH
Acceleration:	4.90 seconds to plane



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.

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