



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 2500CC

BOAT	
2006 Hydra-Sports Vector 2500CC	
Material:	Fiberglass
Length:	24' 10"
Beam:	8' 10"
Weight w/o Engine:	4800 LBS Dry
Maximum HP:	500 HP
Fuel Capacity:	176 Gallons
Transom height:	30" Shaft
Steering:	Hydraulic

ENGINE	
2006 Evinrude® 250 HP ETEC™	
Engine Type:	90° V6
Horsepower:	250 HP @ 5150 RPM
Displacement:	3.3 liter
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	530 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Cyclone	
Material:	Stainless Steel
Diameter/Pitch:	14 1/2" x 17"
No. of Blades:	4
Part Number:	177189
MOUNTING HEIGHT	
Hole Position:	#3
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.1	0.18	11.9	1879
1000	4.6	0.74	6.3	1000
1500	5.6	1.65	3.4	538
2000	7.8	3.37	2.3	366
2500	8.4	6.42	1.3	208
3000	9.1	8.17	1.1	177
3500	13.6	10.30	1.3	209
4000	23.8	12.51	1.9	301
4500	30.9	14.75	2.1	332
5000	36.5	17.99	2.0	321
5500	40.9	22.56	1.8	287
5600	41.8	22.69	1.8	292
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:	41.8 MPH
Best Fuel Efficiency:	2.1 MPG with a range of 332 miles @ 30.9 MPH
Acceleration:	6.93 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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