



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



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



2007 Hydra-Sports Vector 2500 CC

BOAT	
2007 Hydra-Sports Vector 2500 CC	
Material:	Fiberglass
Length:	24' 9"
Beam:	8' 10"
Weight w/o Engine:	4,800 LBS Dry
Maximum HP:	500 HP
Fuel Capacity:	176 Gallons
Transom height:	30" Shaft
Steering:	Hydraulic

ENGINE	
2007 Evinrude® 250 HP ETEC®	
Engine Type:	90° V6
Horsepower:	250 HP @ 5150 RPM
Displacement:	3.3 Litre
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:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	1.9	0.18	10.7	1698
1000	4.9	0.66	7.4	1169
1500	6.5	1.57	4.2	660
2000	7.8	3.38	2.3	364
2500	8.6	6.31	1.4	216
3000	9.4	7.75	1.2	192
3500	11.7	10.18	1.1	181
4000	19.5	12.13	1.6	255
4500	28.6	14.41	2.0	314
5000	35.5	18.19	2.0	309
5500	40.5	22.66	1.8	283
5575	41.3	22.74	1.8	288
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Medium chop
Wind Velocity:	NW 3 to 5 MPH
Air Temperature:	90° F
Fuel Load:	176 Gallons
Weight:	2 Men (500 lbs.) Fuel, Safety/Test Gear 20 lbs., T Top, 2 Group 27 Batteries, Raymarine C120 Pkg.

PERFORMANCE SUMMARY	
Top Speed:	41.3 MPH
Best Fuel Efficiency:	2.0 MPG with a range of 314 miles @ 28.6 MPH
Acceleration:	7.08 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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