



BULLETIN #: PE624

ENGINE: E250DPXSCF,
E250DPZSCM, E250DCXSCF

DATE OF TEST: 4/2/08



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



Hydra-Sports Boats
1651 Whitfield Avenue
Sarasota, FL 34243
1-941-751-7531
www.hydrasports.com



2008 Hydra-Sports 35 Vector Express

BOAT	
2008 Hydra-Sports 35 Vector Express	
Material:	Fiberglass
Length:	34' 10"
Beam:	11' 6"
Weight w/o Engine:	15,000 LBS Dry
Maximum HP:	900 HP
Fuel Capacity:	372 US Gallons
Transom height:	25/30" Shaft
Steering:	Power Assisted Hydraulic

ENGINE	
2008 Evinrude® 250 HP ETEC® Triple	
Engine Type:	90° V6
Horsepower:	250 HP @ 5150 RPM
Displacement:	3.3 Litre
Induction:	ETEC DFI
Operating Range:	4500-5800 RPM
Weight:	2 @ 524 , 1 @ 530 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Rebel ®	
Material:	Stainless Steel
Diameter/Pitch:	15.25" x 19"
No. of Blades:	3
Part Number:	2 x 763990 / 1x 763991
MOUNTING HEIGHT	
Hole Position:	#4, 1, 4
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.6	0.55	4.8	1598
1000	5.9	2.05	2.9	969
1500	7.5	4.69	1.6	535
2000	8.7	13.67	0.6	213
2500	13.7	18.28	0.8	252
3000	20.1	22.77	0.9	295
3500	28.6	28.78	1.0	333
4000	35.5	34.79	1.0	342
4500	40.2	39.99	1.0	337
5000	44.7	47.73	0.9	314
5500	48.1	54.80	0.9	294
5925	51.5	63.01	0.8	274

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

TEST CONDITIONS	
Water Conditions:	2' - 4' Chop
Wind Velocity:	W 25 - 30 MPH
Air Temperature:	48° F
Fuel Load:	100 Gallons
Weight:	2 Men (425lbs), Fuel, test & safety gear, 4 batteries, hard top

PERFORMANCE SUMMARY	
Top Speed:	51.5 MPH
Best Fuel Efficiency:	1.0 MPG with a range of 342 miles @ 35.5 MPH
Acceleration:	4.14 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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