

EVINRUDE®

E-TEC™



PERFORMANCE REPORT

BULLETIN #: PE344

ENGINE: E250DPZSDR
E250DCZSDR

DATE OF TEST: 8/30/05

EVINRUDE®

E-TEC™



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HYDRA-SPORTS®

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2006 Hydra-Sports Vector 2900VX



BOAT

2006 Hydra-Sports Vector 2900VX

Material: Fiberglass
Length: 29' 8"
Beam: 9' 8"
Weight w/o Engine: 8000 LBS Dry
Maximum HP: 600 HP
Fuel Capacity: 300 Gallons
Transom height: 30" Shaft
Steering: Hydraulic

ENGINE

2006 Evinrude® 250 HP ETEC™ TWIN

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 Viper

Material: Stainless Steel
Diameter/Pitch: 14 3/4" x 19"
No. of Blades: 3
Part Number: RH 176627 / LH 176630

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	7.7	2074
1000	5.8	1.57	3.7	1005
1500	7.6	3.29	2.3	622
2000	9.1	9.18	1.0	268
2500	9.7	12.94	0.8	203
3000	13.0	15.66	0.8	224
3500	24.2	17.93	1.4	365
4000	32.3	22.73	1.4	384
4500	38.0	27.44	1.4	374
5000	43.3	34.68	1.2	337
5500	49.4	41.49	1.2	321
5675	50.5	44.64	1.1	305

Range (Miles) Based on 90% Fuel Capacity

TEST CONDITIONS

Water Conditions: Calm
Wind Velocity: W 1 to 3 MPH
Air Temperature: 75° F
Fuel Load: 300 Gallons Full
Weight: 2 Men (500 lbs.) Fuel, Test Gear 20 lbs.

PERFORMANCE SUMMARY

Top Speed: **50.5 MPH**
Best Fuel Efficiency: **1.4 MPG with a range of 384 miles @ 32.3 MPH**
Acceleration: **6.03 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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