



Bombardier Recreational Products
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Hydra-Sports Boats
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2007 Hydra-Sports 230 WA Lightning

BOAT	
2007 Hydra-Sports 230 WA Lightning	
Material:	Fiberglass
Length:	23' 11"
Beam:	8' 11"
Weight w/o Engine:	3365 LBS Dry
Maximum HP:	300 HP
Fuel Capacity:	109 Gallons
Transom height:	25" 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:	524 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:	176627
MOUNTING HEIGHT	
Hole Position:	#1
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.4	0.18	13.1	1288
1000	4.9	0.67	7.2	709
1500	6.7	1.58	4.2	414
2000	8.0	4.56	1.8	173
2500	8.9	6.48	1.4	135
3000	11.1	8.19	1.4	133
3500	23.8	9.07	2.6	258
4000	31.5	11.42	2.8	271
4500	37.2	14.51	2.6	252
5000	43.0	17.44	2.5	242
5500	48.8	20.40	2.4	235
5800	51.4	21.96	2.3	230
Range (Miles) Based on 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	Calm
Wind Velocity:	NW 3 to 5 MPH
Air Temperature:	88° F
Fuel Load:	109 Gallons
Weight:	2 Men (450 lbs.) Fuel, Safety/Test Gear 20 lbs. Fiberglass Hardtop, Radio box, 2 Group 27 Batteries

PERFORMANCE SUMMARY	
Top Speed:	51.4 MPH
Best Fuel Efficiency:	2.8 MPG with a range of 271 miles @ 31.5 MPH
Acceleration:	5.27 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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