



BULLETIN#: PE920

ENGINE: E150DBXAAA

BOAT TYPE: Bass

DATE OF TEST: 7/8/12



Bombardier Recreational Products Inc.  
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Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)



Ranger Boats  
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[www.rangerboats.com](http://www.rangerboats.com)



### 2013 Ranger 1860VS Angler

BOAT	
2013 Ranger 1860VS Angler	
Material:	Fiberglass
Length:	18' 6"
Beam:	98"
Weight w/o Engine:	1750 LBS Dry
Maximum HP:	175 HP
Fuel Capacity:	34 Gallons
Transom Height:	25" Shaft
Steering:	Hydraulic

ENGINE	
2013 Evinrude® 150 ETEC®	
Engine Type:	60° V6
Horsepower:	150 @ 5850 RPM
Displacement:	158 Cu In
Induction:	ETEC DFI
Operating Range:	4850-5850 RPM
Weight:	433 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Cyclone®	
Material:	Stainless Steel
Diameter/Pitch:	14 1/4 x 17"
No. of Blades:	4
Part Number:	763938
MOUNTING HEIGHT	
Hole Position:	#4
Jack Plate:	NA
Motor Height	NA

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.3	0.10	23.0	704
1000	5.0	0.60	8.3	255
1500	6.7	1.35	5.0	152
2000	8.5	3.10	2.7	84
2500	16.4	4.20	3.9	119
<b>3000</b>	<b>23.1</b>	<b>5.25</b>	<b>4.4</b>	<b>135</b>
3500	29.3	6.70	4.4	134
4000	34.8	8.40	4.1	127
4500	39.4	11.65	3.4	103
5000	43.7	13.50	3.2	99
5325	45.8	14.8	3.1	95
<i>Range (Miles) Based On 90% Fuel Capacity</i>				

TEST CONDITIONS	
Water Conditions:	Heavy Chop
Wind Velocity:	0-5 MPH
Air Temperature:	92° F
Fuel Load:	1/2 Full
Weight:	2 People, Fuel, test & safety gear, Trolling Motor, 3 Batteries Tournament Load

PERFORMANCE SUMMARY
Top Speed: <b>45.8 MPH</b>
Best Fuel Efficiency: <b>4.4 MPG with a range of 135 Miles @ 23.1 MPH</b>
Acceleration: <b>4.0 seconds to plane</b>

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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