



BULLETIN #: PE918

ENGINE: E90DPLAA

BOAT TYPE: Aluminum

DATE OF TEST: 6/10/12



Bombardier Recreational Products Inc.  
10101 Science Drive  
Sturtevant, WI 53177  
[www.evinrude.com](http://www.evinrude.com)



Alumacraft Boat Co.  
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### 2013 Alumacraft MV 1860 CC

BOAT	
<b>2013 Alumacraft MV 1860 CC</b>	
Material:	Aluminum
Length:	18'
Beam:	86"
Weight w/o Engine:	905 LBS Dry
Maximum HP:	115 HP
Fuel Capacity:	21 Gallon
Transom Height:	21"
Steering:	Cable

ENGINE	
<b>2013 Evinrude® 90 HP ETEC®</b>	
Engine Type:	In Line 3 Cyl
Horsepower:	90 HP @ 5000 RPM
Displacement:	79.1 cu in
Induction:	ETEC DFI
Operating Range:	4500-5500 RPM
Weight:	320 LBS Dry Weight
Gear Ratio:	2.00:1

PROPELLER	
<b>BRP</b>	
Material:	Aluminum
Diameter/Pitch:	13.25" x 17"
No. of Blades:	3
Part Number:	765183
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
700	3.3	0.10	32.5	614
1000	4.6	0.25	18.4	348
1500	6.5	0.80	8.1	154
2000	9.6	1.60	6.0	113
<b>2500</b>	<b>17.9</b>	<b>2.25</b>	<b>7.9</b>	<b>150</b>
3000	23.5	3.10	7.6	143
3500	28.3	4.10	6.9	130
4000	32.3	5.20	6.2	117
4500	36.0	7.30	4.9	93
5000	39.3	7.30	5.4	102

Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	0-5 MPH
Air Temperature:	92° F
Fuel Load:	Full
Weight:	2 Men, Fuel, Safety/Test Gear Trolling Motor and 2 Batteries

PERFORMANCE SUMMARY
Top Speed: <b>39.3 MPH</b>
Best Fuel Efficiency: <b>7.9 MPG with a range of 150 Miles @ 17.9 MPH</b>
Acceleration: <b>3.5 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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