



BULLETIN #: PE916

ENGINE: E50DPLAA

BOAT TYPE: Aluminum

DATE OF TEST: 6/10/12



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



Alumacraft Boat Co.
1329 N. 10th Street
Arkadelphia, AR 71923
1-870-246-5555
www.alumacraft.com



2013 Alumacraft MV 1650 CC

BOAT	
2013 Alumacraft MV 1650 CC	
Material:	Aluminum
Length:	16'
Beam:	74"
Weight w/o Engine:	690 LBS Dry
Maximum HP:	60 HP
Fuel Capacity:	6 Gallon Portable
Transom Height:	21"
Steering:	Cable

ENGINE	
2013 Evinrude® 50 HP ETEC®	
Engine Type:	In Line 2 Cyl
Horsepower:	50 HP @ 5750 RPM
Displacement:	52.7 cu in
Induction:	ETEC DFI
Operating Range:	5500-6000 RPM
Weight:	240 LBS Dry Weight
Gear Ratio:	2.67:1

PROPELLER	
BRP	
Material:	Aluminum
Diameter/Pitch:	13 1/2 x 15"
No. of Blades:	3
Part Number:	765182
MOUNTING HEIGHT	
Hole Position:	#2
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
850	3.0	0.10	29.5	159
1000	3.4	0.10	33.5	181
1500	4.9	0.30	16.3	88
2000	6.3	0.60	10.4	56
2500	8.0	1.10	7.3	39
3000	13.4	1.50	8.9	48
3500	18.4	1.70	10.8	58
4000	22.6	2.20	10.3	55
4500	25.8	2.60	9.9	53
5000	28.6	3.25	8.8	47
5500	31.3	4.05	7.7	42
5675	32.6	4.40	7.4	40

Range (Miles) Based On 90% Fuel Capacity

TEST CONDITIONS	
Water Conditions:	Light Chop
Wind Velocity:	5-10 MPH
Air Temperature:	90° F
Fuel Load:	Full
Weight:	2 Men, Fuel, Safety/Test Gear Trolling Motor and 2 Batteries

PERFORMANCE SUMMARY
Top Speed: 32.6 MPH
Best Fuel Efficiency: 10.8 MPG with a range of 58 Miles @ 18.4 MPH
Acceleration: 3.9 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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