

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1105 **ENGINE:** E250LH **BOAT TYPE:** Pontoon **DATE OF TEST:** 7/14/2014



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com

Manitou

Triton Industries
7800 Northport Drive
Lansing, MI 48917
800-999-9788
www.manitoupontoonboats.com

2015 Manitou 23 X-plode SHP

BOAT	
2015 Manitou 23 X-plode SHP	
Material	Aluminum
Length	24' 4"
Beam	8' 6"
Weight w/o Engine	3100 LBS
Maximum HP	250 HP
Fuel Capacity	44 Gallons
Transom Height	20"
Steering	DPS

ENGINE	
2015 Evinrude® E-TEC® G2™ 250 H.O.	
Engine Type	76° V-6
Horsepower	250 HP @ 5750 RPM
Displacement	3.4 Liter
Induction	E-TEC DFI
Operating Range	5400-6000 RPM
Weight	545 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
Evinrude® Rebel™	
Material	Stainless
Diameter/Pitch	15 3/8" x 18"
No. of Blades	3
Part Number	763988
MOUNTING HEIGHT	
Hole Position	#1
Jack Plate	No
AV Mounting	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.27	0.28	8.25	327
1000	5.18	0.66	7.84	311
1500	7.41	1.40	5.31	210
2000	8.75	2.59	3.38	134
2500	14.32	3.96	3.62	143
3000	19.47	5.99	3.25	129
3500	24.10	7.64	3.15	125
4000	30.22	10.23	2.95	117
4500	38.30	13.00	2.95	117
5000	42.90	15.75	2.72	108
5500	48.28	18.79	2.57	102
5800	51.03	21.90	2.33	92

TEST CONDITIONS	
Water Conditions	Medium Chop
Wind Velocity	15 MPH
Air Temperature	85° F
Fuel Load	44 Gallons
Weight	2 Men Plus Test gear

PERFORMANCE SUMMARY	
Top Speed	51 MPH
Best Fuel Efficiency	3.62 MPG For 143 Miles @ 14.32 MPH
Acceleration	3.9 seconds to plane

Fuel Data Range (Miles) Based On 90% Fuel Capacity



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.

© 2014 BRP US Inc. All rights reserved. ™ and the BRP logo are Trademarks and Registered Trademarks of Bombardier Recreational Products Inc. or its affiliates.

EVINRUDE
E-TEC

