

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1274  
ENGINE 1: E250HX

BOAT TYPE: Pontoon

DATE OF TEST: 6/1/2016



BRP US, Inc.  
10101 Science Drive  
Sturtevant, WI 52177  
[www.evinrude.com](http://www.evinrude.com)

*Manitou*

Triton Industries, Inc.  
1620 S. Lowell Rd.  
Lansing, MI 48906  
517-322-3822  
[www.manitoupontoonboats.com](http://www.manitoupontoonboats.com)

2017 Manitou 250 Legacy SHP

BOAT	
<b>2017 Manitou 250 Legacy SHP</b>	
Material	Aluminum
Length	26' 4"
Beam	8' 6"
Weight w/o Engine	3420 LBS
Maximum HP	300 HP
Fuel Capacity	43 Gallons
Transom Height	25"
Steering	DPS

ENGINE	
<b>Evinrude® E-TEC® G2™ 250 H.O.</b>	
Engine Type	74° V-6
Horsepower	250 H.O.
Displacement	3.4 Litre
Induction	E-TEC DI
Operating Range	5400-6000 RPM
Weight	558 LBS Dry Weight
Gear Ratio	1.85:1

PROPELLER	
<b>Rebel TBX™</b>	
Material	Stainless
Diameter/Pitch	15 3/8" x 18"
No. of Blades	3
Part Number	763988
Prop Vent Hole	NA
MOUNTING HEIGHT	
Hole Position	#2
Jack Plate	No
AV Mounting	25"

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	2.50	0.30	8.33	323
1000	5.00	0.70	7.14	276
1500	7.00	1.30	5.38	208
2000	9.50	2.35	4.04	156
2500	14.00	3.55	3.94	153
3000	18.50	5.40	3.43	133
3500	22.50	7.05	3.19	124
4000	27.00	9.05	2.98	115
4500	33.00	11.45	2.88	112
5000	38.50	14.45	2.66	103
5400	43.50	17.60	2.47	96
5875	47.50	21.90	2.17	84

TEST CONDITIONS	
Water Conditions	Medium Chop
Wind Velocity	10 MPH
Air Temperature	95° F
Fuel Load	40 Gallons
Weight	1 Man Plus Test Gear

PERFORMANCE SUMMARY	
Top Speed	47.5 MPH
Best Fuel Efficiency	3.43 MPG For 133 Miles @ 18.50 MPH
Acceleration	3.2 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.

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