

# 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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