

# EVINRUDE

E-TEC

## PERFORMANCE REPORT

BULLETIN #: 1174  
ENGINE 1: E200XH

BOAT TYPE: Multi-Species DATE OF TEST: 7/16/2015



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



Stratos Boats  
P.O. Box 179  
Flippin, AR 72634  
870-453-2222  
[www.stratosboats.com](http://www.stratosboats.com)

2016 Stratos 386 XF

| BOAT                |            |
|---------------------|------------|
| 2016 Stratos 386 XF |            |
| Material            | Fiberglass |
| Length              | 18' 6"     |
| Beam                | 99"        |
| Weight w/o Engine   | 1940 LBS   |
| Maximum HP          | 200 HP     |
| Fuel Capacity       | 31 Gallons |
| Transom Height      | 25"        |
| Steering            | DPS        |

| ENGINE                        |                    |
|-------------------------------|--------------------|
| Evinrude® E-TEC® G2™ 200 H.O. |                    |
| Engine Type                   | 74° V-6            |
| Horsepower                    | 200 H.O.           |
| Displacement                  | 210 cu in / 3.4L   |
| Induction                     | E-TEC D.I.         |
| Operating Range               | 5400-6000 RPM      |
| Weight                        | 558 LBS Dry Weight |
| Gear Ratio                    | 1.85:1             |

| PROPELLER       |           |
|-----------------|-----------|
| Rebel™          |           |
| Material        | Stainless |
| Diameter/Pitch  | 15" X 21" |
| No. of Blades   | 3         |
| Part Number     | 763994    |
| Prop Vent Hole  | NA        |
| MOUNTING HEIGHT |           |
| Hole Position   | #5        |
| Jack Plate      | No        |
| AV Mounting     | 0         |

| PERFORMANCE DATA |       |       |       |       |
|------------------|-------|-------|-------|-------|
| RPM              | MPH   | GPH   | MPG   | RANGE |
| 500              | 3.05  | 0.20  | 15.25 | 425   |
| 1000             | 5.70  | 0.70  | 8.14  | 227   |
| 1500             | 7.30  | 1.60  | 4.56  | 127   |
| 2000             | 10.70 | 4.00  | 2.68  | 75    |
| 2500             | 21.75 | 4.30  | 5.06  | 141   |
| 3000             | 29.00 | 5.55  | 5.23  | 146   |
| 3500             | 35.15 | 7.30  | 4.82  | 134   |
| 4000             | 41.80 | 9.50  | 4.40  | 123   |
| 4500             | 47.45 | 11.25 | 4.22  | 118   |
| 5000             | 53.05 | 14.70 | 3.61  | 101   |
| 5500             | 56.75 | 16.55 | 3.43  | 96    |
| 5750             |       |       |       |       |

| TEST CONDITIONS  |                                       |
|------------------|---------------------------------------|
| Water Conditions | Calm                                  |
| Wind Velocity    | 0-5 MPH                               |
| Air Temperature  | 90° F                                 |
| Fuel Load        | 28 Gallons                            |
| Weight           | 1 Person Trolling Motor & 3 Batteries |

| PERFORMANCE SUMMARY  |                                    |
|----------------------|------------------------------------|
| Top Speed            | 56.8 MPH                           |
| Best Fuel Efficiency | 5.23 MPG For 146 Miles @ 29.00 MPH |
| Acceleration         | 3.3 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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