

Boat Manufactured By:



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www.rangerboats.com

RANGER® 175 VS TILLER®

| | |
|----------------------------|-----------|
| Length | 17' 7" |
| Beam | 7' 3" |
| Dry Weight (Boat Mfr. Pub) | 1,200 lbs |
| Maximum HP | 75 hp |
| Fuel Capacity | 23 gal |
| Weight as Tested | 2,046 lbs |

F70LA

| | |
|--------------------|--------------|
| Horsepower | 70 hp |
| Induction | EFI |
| Displacement | 60.8 cu. in. |
| Weight (Estimated) | 257 lbs |
| Gear Ratio | 2.33 |

ENGINE MOUNTING HEIGHT

| | |
|------------------------|----|
| Mounting Hole Position | #4 |
|------------------------|----|

PROPELLER(S)

| | |
|--------------------|----------------------------|
| Series | Pontoon Performance Series |
| Diameter x Pitch | 14 x 11 |
| Yamaha Part # | MAR-PNTN3-V4-11 |
| Propeller Material | Polished Stainless Steel |

TEST CONDITIONS

| | |
|--------------------------------------|---------------|
| Number of People | 2 |
| Air / Water Temperature (Fahrenheit) | 72° F / 84° F |
| Elevation (in feet above sea level) | 911' |
| Wind Velocity | 0-5 MPH |

COMMENTS

Test weight includes full tank of fuel, 1 battery, Yamaha Multifunction Tiller Handle, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with radar gun. Other speed data gathered with GPS receiver.

YPB#: PB_RNG_175VSTiller_F70LA_2012-07-09_WLY



Engine: Yamaha F70LA

Boat: Ranger® 175 VS Tiller®

Configuration: Single

Test Date: 9-Jul-2012



PERFORMANCE DATA

| RPM | MPH | GPH | MPG |
|-------------------------------|-------------|------------|-------------|
| 1000 | 3.6 | 0.3 | 12 |
| 1500 | 4.9 | 0.5 | 9.8 |
| 2000 | 6.1 | 0.9 | 6.78 |
| 2500 | 7 | 1.4 | 5 |
| 3000 | 8.9 | 1.9 | 4.68 |
| 3500 | 12.6 | 2.3 | 5.48 |
| 4000 | 17.4 | 2.7 | 6.44 |
| 4500 | 21.5 | 3.4 | 6.32 |
| 5000 | 24.4 | 4.1 | 5.95 |
| 5500 | 26.8 | 5.2 | 5.15 |
| 6000 | 29.8 | 5.9 | 5.05 |
| 6200 | 30.9 | 6.1 | 5.07 |
| Seconds to Plane: 6.62 | | | |
| Seconds 0-30 MPH: 6.7 | | | |

NOTICE TO CONSUMER

The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.