

Boat Manufactured By:  
**ROBALO**  
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## ROBALO® R160

Length	16' 4"
Beam	7' 0"
Dry Weight (Boat Mfr. Pub)	1,364 lbs
Maximum HP	90 hp
Fuel Capacity	12 gal
Weight as Tested	1,955 lbs

## T50LB

Horsepower	50 hp
Induction	EF1
Displacement	1.0 L
Weight (Estimated)	262 lbs
Gear Ratio	2.33

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	1/2" Above Boat Bottom

## PROPELLER(S)

Series	Aluminum
Diameter x Pitch	13 5/8 x 13
Yamaha Part #	6E5-45949-00-00
Propeller Material	Aluminum

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	80° F / 74° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

## COMMENTS

Test weight includes 7 gallons of fuel, 1 battery, safety and test gear.

YPB#: PB\_ROB\_R160\_T50LB\_2015-05-05\_OCC

**Engine:** Yamaha T50LB

**Boat:** Robalo® R160

**Configuration:** Single

**Test Date:** 5-May-2015



## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.4	0.4	8.5
1500	4.4	0.6	7.33
2000	5.7	0.9	6.33
2500	6.5	1.3	5
3000	8.7	1.7	5.12
3500	13	2	6
4000	18.1	2.6	6.96
<b>4500</b>	<b>21.4</b>	<b>3</b>	<b>7.13</b>
5000	24.6	3.8	6.47
5500	27.4	4.8	5.71
<b>6100</b>	<b>31.1</b>	<b>5.5</b>	<b>5.66</b>

**Time to Plane : 3.44<br /> 0-20 MPH: 5.75**

## 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.