

Boat Manufactured By:



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AVALON® 29' EXCALIBUR®

Length	29' 0"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,500 lbs
Maximum HP	200 hp
Fuel Capacity	42 gal
Pontoon # / Diameter	3 / 25"
Weight as Tested	4,607 lbs

F150TLR

Horsepower	150 hp
Displacement	163 cu. in.
Weight (Estimated)	476 lbs
Gear Ratio	2

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1
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PROPELLER(S)

Series	Painted Stainless Steel Series
Diameter x Pitch	15 3/4 x 13
Yamaha Part #	6G5-45932-00-98
Propeller Material	Painted Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	84° F / 74° F
Elevation (in feet above sea level)	820'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 21 gallons of fuel, 1 battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

YPB#: PB_AVA_29Excalibur_F150TLR_2010-08-30_PNT



Engine: Yamaha F150TLR

Boat: Avalon® 29' Excalibur®

Configuration: Single

Test Date: 30-Aug-2010

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.8	0.7	5.43
1500	5.6	1.2	4.67
2000	7.5	1.6	4.69
2500	10.6	2.5	4.24
3000	14.4	3.6	4
3500	17.3	4.6	3.76
4000	20.5	6.1	3.36
4500	22.9	7.8	2.94
5000	25.7	10.2	2.52
5500	28.8	13.9	2.07
5800	30.1	15.9	1.89
Seconds 0-20 MPH: 5.74			

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.