

Boat Manufactured By:



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ALUMACRAFT TROPHY 185 LT

Length	18' 8"
Beam	8' 2"
Dry Weight (Boat Mfr. Pub)	1,780 lbs
Maximum HP	175 hp
Fuel Capacity	34 gal
Weight as Tested	2,947 lbs

F115XA

Horsepower	115 hp
Induction	EFI
Displacement	1.8L
Weight (Estimated)	412 lbs
Gear Ratio	2.15:1

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	Aluminum Series
Diameter x Pitch	13-1/4 x 17
Yamaha Part #	6E5-45945-00-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	37° F / 48° F
Elevation (in feet above sea level)	975'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 20 gallons of fuel, 3 batteries, bow-mounted trolling motor, safety and test equipment.

YPB#: PB_ALM_Trophy 185LT_F115XA_2013-10-21_ALM



Engine: Yamaha F115XA

Boat: Alumacraft Trophy 185 LT

Configuration: Single

Test Date: 20-Oct-2013



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.6	0.4	9.00
1500	5.2	0.8	6.50
2000	6.3	1.1	5.73
2500	7.5	1.9	3.95
3000	9.2	3.0	3.07
3500	15.8	3.4	4.65
4000	21.7	4.2	5.17
4500	26.1	5.3	4.93
5000	29.3	6.9	4.25
5500	32.7	8.3	3.94
6050	37.2	10.0	3.72
0-20 MPH: 5.84 seconds			

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.