

Boat Manufactured By:



124 Spring Grove Drive • Moncks Corner, SC 29461
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www.freemanboatworks.com

FREEMAN® 40®

Length	40' 0"
Beam	13' 0"
Dry Weight (Boat Mfr. Pub)	10,500 lbs
Maximum HP	1,400 hp
Fuel Capacity	500 gal
Weight as Tested	16,087 lbs

F300XCA(X2)/LF300XCA(X2)

Horsepower	300 hp
Induction	EFI
Displacement	4.2 L
Weight (Estimated)	558 - 571 - 571 - 558 lbs
Gear Ratio	1.75

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	Saltwater Series II™-SD5™
Diameter x Pitch	15 x 21
Yamaha Part #	6CE-45972-00-00 (x2)
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	70° F / 67° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 3/4 tank of fuel, 6 batteries, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with radar gun. Other speed data gathered with GPS receiver.

YPB#: PB_FRE_Freeman40_quad_F300XCA_2011-02-17_OCC-CAT



Engine: Yamaha

F300XCA(x2)/LF300XCA(x2)

Boat: Freeman® 40®

Configuration: Quad

Test Date: 17-Feb-2011



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.6	5	1.32
1500	9.3	8.9	1.05
2000	12	14.7	0.82
2500	22.5	18.9	1.19
3000	28.5	24.6	1.16
3500	35.5	33	1.08
4000	40.9	42.9	0.95
4500	47.3	61.9	0.76
5000	52.7	83.6	0.63
5500	58.5	101	0.58
5800	60.6	105.6	0.57
Seconds 0-30 MPH: 5.3			

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.