PERFORMANCE BULLETIN

Boat Manufactured By:

1090 West St. James Street • Tarboro, NC
(252) 641-8000
www.worldcat.com



WORLD CAT 400DC-X ISLAND

Length	39' 8"
Beam	12' 8"
Dry Weight (Boat Mfr. Pub)	14,000 lbs
Maximum HP	1,400 hp
Fuel Capacity	470 gal
Weight as Tested	21,458 lbs

LF350USA2 / F350USA2 / LF350USA2 / F350USA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	642 - 642 - 642 - 642 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
Ventilation Plate Height	3 3/4" Above Boat Bottom

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15 x 21
Yamaha Part #	6CF-45972-20-00 / 6CE-45972-20-00 / 6CF-45972-20-00 / 6CE-45972-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	49° F / 48° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 300 gallons of fuel, 4 cranking batteries, 2 Lithium house batteries, safety and test equipment.

YPB#: PB_WCC_400DC-X Island _QD_F350USA2_02-05-2025_CAT

Engine: *Yamaha LF350USA2 / F350USA2 / LF350USA2 / F350USA2*

Boat: *World Cat 400DC-X Island*

Configuration: *Quad*

Test Date: *5-Feb-2025*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.9	4.9	1.42
1500	9.4	8.8	1.07
2000	10.7	14.8	0.72
2500	19.8	21.5	0.92
3000	**27.4**	**28.9**	**0.95**
3500	34.2	37.2	0.92
4000	39.9	48.8	0.82
4500	45.2	59.2	0.76
5000	50.2	79.1	0.63
5500	55.1	102.6	0.54
6000	**59.1**	**123.6**	**0.48**

**0-20 MPH: 4.66 seconds
 0-30 MPH: 8.08 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.