PERFORMANCE BULLETIN

Boat Manufactured By:

WORLDCAT

1090 West St. James Street • Tarboro, NC

(252) 641-8000

www.worldcat.com

WORLD CAT 400 CC

Length	39' 8"
Beam	12' 8"
Dry Weight (Boat Mfr. Pub)	11,900 lbs
Maximum HP	1,200 hp
Fuel Capacity	604 gal
Weight as Tested	17,827 lbs

XF425XSA2 / LXF425XSA2

Horsepower	425 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	952 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-5/8 x 19
Yamaha Part #	6GR-45974-10-00 / 6GS-45974-10-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	50° F / 62° F
Elevation (in feet above sea level)	0'
Wind Velocity	15-20 MPH

COMMENTS

Test weight includes 340 gallons of fuel, safety and test equipment.

YPB#: PB_WCC_400CC_TW_XF425_19XTO_11-2-2020_CAT

Engine: *Yamaha XF425XSA2 / LXF425XSA2*

Boat: *World Cat 400 CC*

Configuration: *Twin*

Test Date: *2-Nov-2020*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.7	4.0	1.44
1500	7.9	5.6	1.42
2000	10.0	8.6	1.16
2500	12.9	12.9	1.00
3000	**20.6**	**17.1**	**1.21**
3500	26.2	22.1	1.18
4000	32.0	30.0	1.07
4500	36.9	40.5	0.91
5000	42.1	51.8	0.81
5500	46.8	69.7	0.67
6000	**50.0**	**76.1**	**0.66**

0-30 MPH: 7.53 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.