

PERFORMANCE BULLETIN



YPB#: PB_WCC_320EC_t_F300XCA_2013-02-28_CAT

Test Date 2/28/13



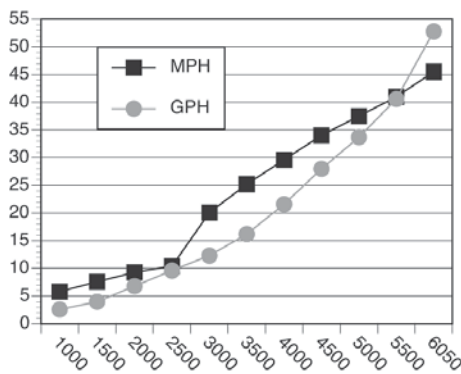
Boat Manufactured By:

World Cat Catamarans • 1090 W. St. James Street • Tarboro, NC 27886
252-641-8000 • www.worldcat.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.8	2.6	2.23
1500	7.6	4.0	1.90
2000	9.3	6.8	1.37
2500	10.4	9.6	1.08
3000	20.1	12.3	1.63
3500	25.2	16.2	1.56
4000	29.6	21.6	1.37
4500	34.0	28.0	1.21
5000	37.5	33.7	1.11
5500	41.0	40.6	1.01
6050	45.5	52.8	.086

Time to Plane 3.45
0~30 MPH 6.18



Test performed and verified by Yamaha Applications Engineers.

World Cat Catamarans® 320 EC

Length	32' 2"
Beam	10' 6"
Dry Weight (Boat Mfr. Pub)	10,200 lbs
Maximum HP	600
Fuel Capacity	260 gal
Weight as Tested	12,583 lbs

F300XCA / LF300XCA

Horsepower	300 HP
Induction	EFI
Displacement	4.2 L
Weight	562 lbs
Gear Ratio	1.75

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
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PROPELLERS

Series	Saltwater Series II-SDS
Diameter/Pitch	15-3/4 x 15
Yamaha Part #	6CE-45976-00-00 / 6CF-45976-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	73 / 74° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	10-15 mph

Comments: Test weight includes 1/2 tank of fuel, 4 batteries, hard top, gen set, A/C option, windlass and anchor option, safety and test gear.

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.

For more information

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