

Yamaha Performance Bulletin

YPB#: PB_WCC_290CC_t_F250XCA_2011-02-16_CAT

Test Date:

2/16/11



World Cat® 290 CC®

Length	29' 1"
Beam	9' 6"
Dry Weight (Boat Mfr. Published)	7,500 lbs.
Maximum HP	500 hp
Fuel Capacity	250 gals.
Weight as Tested (Approximate)	10,109 lbs.



World Cat
Boat Manufactured By:

World Class Catamarans • 1090 West St. James Street • Tarboro, NC 27886
252-641-8000 • www.worldclasscat.com

Yamaha F250XCA / LF250XCA

Horsepower	250
Displacement	4.2 L
Weight (Catalog Published)	558 lbs.
Gear Ratio	1.75

Engine Mounting Height

Mounting Hole Position	#3
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Propeller

Series	Saltwater Series II-SDS
Diameter/Pitch	15-1/2 x 17
Yamaha Part #	6CE-45978-00-00 / 6CF-45978-00-00
Propeller Material	Polished Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	70° / 65°
Elevation	Sea Level
Wind Velocity	0-5 MPH

Comments: Test weight includes 1/2 tank of fuel, 3 batteries, anchor/rode, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

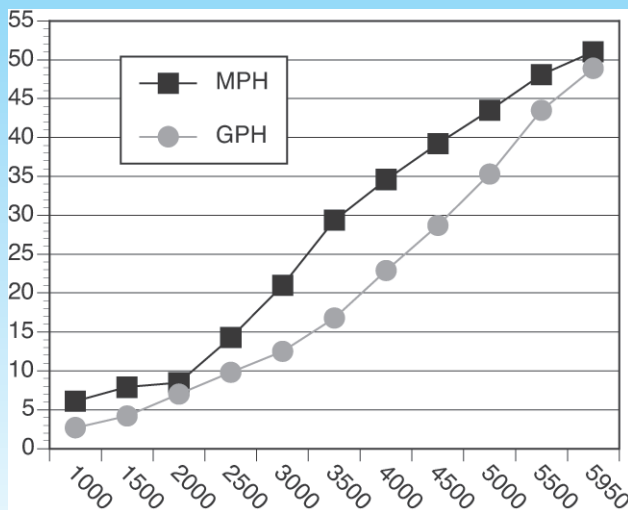
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Performance Data

RPM	MPH	GPH	MPG
1000	6.1	2.7	2.26
1500	7.9	4.2	1.88
2000	8.5	7.0	1.21
2500	14.3	9.8	1.46
3000	21.0	12.5	1.68
3500	29.4	16.8	1.75
4000	34.6	22.9	1.51
4500	39.2	28.7	1.37
5000	43.5	35.3	1.23
5500	48.1	43.5	1.11
5950	51.0	48.9	1.04

Seconds 0-30 MPH

6.23



Test performed and verified by Yamaha Application Engineers.

For More Information:

Yamaha Motor Corporation, U.S.A. • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
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