

Yamaha Performance Bulletin

YPB#: PB_EDG_318CC_t_F300XCA_11-4-09_OCC

Test Date: 11/4/09



EdgeWater® 318 CC®

Length	31' 10"
Beam	10' 2"
Dry Weight (Boat Mfr. Published)	6,500 lbs.
Maximum HP	700 hp
Fuel Capacity	300 gals.
Weight as Tested (Approximate)	10,075 lbs.

EdgeWater

Boat Manufactured By:
EdgeWater Boats • 211 Dale Street • Edgewater, FL 32132
386-426-5457 • www.ewboats.com

Yamaha F300XCA / LF300XCA

Horsepower	300
Displacement	254 cu. in.
Weight (Catalog Published)	558 lbs.
Gear Ratio	1.75

Engine Mounting Height

Mounting Hole Position	#1
Anti-Ventilation Plate Height	3/4" Above Bottom

Propeller

Series	Saltwater Series II/SDS
Diameter/Pitch	15-1/4 x 19
Yamaha Part #	6CE-45970-00-00 / 6CF-45970-00-00
Propeller Material	Polished Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	37° / 59°
Elevation	547'
Wind Velocity	0-5 MPH

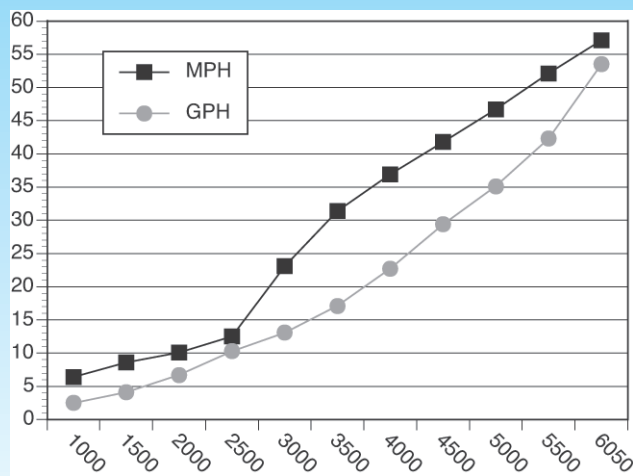
Comments: Test weight includes 9/10 tank of fuel, three batteries, T-top, deluxe leaning post w/cooler, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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 of their products are for identification purposes only, and are not intended to be an endorsement.

Performance Data

RPM	MPH	GPH	MPG
1000	6.4	2.5	2.56
1500	8.6	4.1	2.10
2000	10.1	6.7	1.51
2500	12.5	10.3	1.21
3000	23.1	13.1	1.76
3500	31.4	17.1	1.84
4000	36.9	22.7	1.63
4500	41.8	29.4	1.42
5000	46.7	35.1	1.33
5500	52.1	42.3	1.23
6050	57.1	53.5	1.08

Seconds to Plane **5.18**
Seconds 0-30 MPH **7.27**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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