

PERFORMANCE BULLETIN



YPB#: PB_TID_320Custom_t_F350XCC_2017-02-14_OCC

Test Date 2/14/17



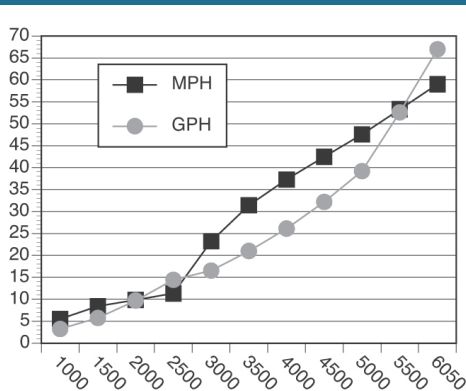
Boat Manufactured By:
Tidewater Boats, LLC • PO Box 85552 • Lexington, SC 29073
803-732-7300 • www.tidewaterboats.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.5	3.2	1.72
1500	8.4	5.7	1.47
2000	9.8	9.7	1.01
2500	11.3	14.4	0.79
3000	23.2	16.5	1.41
3500	31.4	21.0	1.50
4000	37.3	26.1	1.43
4500	42.5	32.2	1.32
5000	47.6	39.2	1.21
5500	53.3	52.6	1.01
6050	59.0	67.0	0.88

0~30 MPH

6.95



Test performed and verified by Yamaha Applications Engineers.

Tidewater® 320 Custom

Length	32' 2"
Beam	10' 4"
Dry Weight (Boat Mfr. Pub)	8,200 lbs
Maximum HP	700
Fuel Capacity	290 gal
Weight as Tested	11,678 lbs

F350XCC / LF350XCC

Horsepower	350 HP
Induction	EFI
Displacement	5.3 L
Weight	763 lbs
Gear Ratio	1.73:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	2" Above Boat Bottom

PROPELLERS

Series	Saltwater Series XL™
Diameter/Pitch	15-1/2 x 19
Yamaha Part #	6AW-45974-20-00 / 6AX-45974-20-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	85 / 78° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	5-10 mph

Comments: Test weight includes 210 gallons of fuel, 3 batteries, 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

Yamaha Motor Corporation, U.S.A.
OEM Division, Marine Group

1270 Chastain Road NW

Kennesaw, GA 30144 • (800) 88-YAMAHA

For other Performance Bulletins, visit www.yamaha-motor.com.

© 2017 Yamaha Motor Corporation, U.S.A. All rights reserved.