

PERFORMANCE BULLETIN



YPB#: PB_HYD_4200SF_tri_F350_2013-02-27_OCC

Test Date 2/27/13



HYDRA-SPORTS®

Boat Manufactured By:

Hydra-Sports Custom Boats • 100 Cherokee Cove • Vonore, TN 37885
 800-539-2628 (Islamorada Factory Test Center)
 888-694-5815 (Palm Beach Factory Test Center)
 www.hydrasports.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.5	5.2	1.25
1500	7.6	9.3	0.82
2000	9.0	15.1	0.60
2500	16.7	21.1	0.79
3000	22.1	28.5	0.78
3500	30.5	35.0	0.87
4000	36.0	42.5	0.85
4500	41.4	54.3	0.76
5000	46.8	65.8	0.71
5500	52.0	87.9	0.59
6000	54.0	100.2	0.54

0~30 MPH

9.22

Hydra-Sports® 4200 SF

Length	41' 7"
Beam	12' 2"
Dry Weight (Boat Mfr. Pub)	17,493 lbs
Maximum HP	No Maximum
Fuel Capacity	614 gal
Weight as Tested	24,237 lbs

F350XCB / F350UXB / LF350XCB

Horsepower	350 HP
Induction	EFI
Displacement	5.3 L
Weight	763 - 780 - 763 lbs
Gear Ratio	1.73

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1 - 1 - 1
------------------------	------------

PROPELLERS

Series	Saltwater Series XL-SDS
Diameter/Pitch	15-1/2 x 19 (R & L) 15-1/2 x 21 (C)
Yamaha Part #	6AW-45974-10-00 (R) 6AX-45978-10-00 (L) 6AW-45976-10-00 (C)
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	84 / 73° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	0-5 mph

Comments: Test weight includes 250 gallons of fuel, 4 batteries, fully contented, 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.

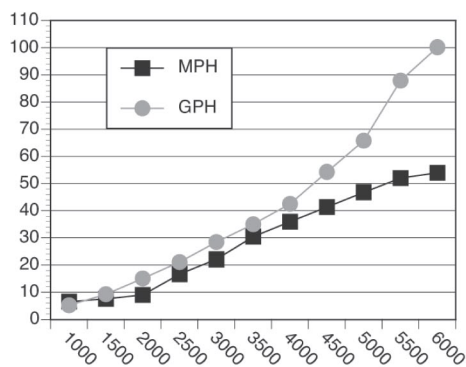
For more information

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.

© 2012 Yamaha Motor Corporation, U.S.A. All rights reserved.



Test performed and verified by Yamaha Applications Engineers.