PERFORMANCE BULLETIN

Boat Manufactured By:

901 Cowan Drive • Lebanon, MO 65536
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www.g3boats.com



G3 BOATS® V20 FC

Length	20' 0"
Beam	8' 5"
Dry Weight (Boat Mfr. Pub)	1,760 lbs
Maximum HP	90 hp
Fuel Capacity	27 gal
Weight as Tested	2,792 lbs

F90LB

Horsepower	90 hp
Induction	EFI
Displacement	111.8 cu. in.
Weight (Estimated)	353 lbs
Gear Ratio	2.15

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Talon GP™
Diameter x Pitch	13 5/8 x 14
Yamaha Part #	6FP-45941-00-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	91° F / 85° F
Elevation (in feet above sea level)	918'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 16 gallons of fuel, 1 battery, bimini top up but stowed, safety and test gear.

YPB#: PB_G3B_V20FC_F90LB_2017-07-07_PNT

Engine: *Yamaha F90LB*

Boat: *G3 Boats® V20 FC*

Configuration: *Single*

Test Date: *7-Jul-2017*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.2	0.5	6.4
1500	4.8	0.8	6
2000	5.9	1.1	5.36
2500	7.7	1.6	4.81
3000	10	2.1	4.76
3500	13.3	2.9	4.59
4000	16.5	3.8	4.34
4500	19.3	4.8	4.02
5000	22.3	6.1	3.66
5500	24.1	8.7	2.77
5800	**25.3**	**8.7**	**2.91**

**0-20 MPH: 6.26
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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.