PERFORMANCE BULLETIN

Boat Manufactured By:

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



G3 BAY 20TGX

Length	20' 2"
Beam	8' 1"
Dry Weight (Boat Mfr. Pub)	1,454 lbs
Maximum HP	150 hp
Fuel Capacity	26 gal
Weight as Tested	2,945 lbs

VF150LA

Horsepower	150 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	480 lbs
Gear Ratio	2:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Reliance
Diameter x Pitch	14-1/4 x 18
Yamaha Part #	68F-45978-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	95° F / 85° F
Elevation (in feet above sea level)	902'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 26 gallons of fuel, 24 volt trolling motor, 3 batteries, safety and test equipment.

YPB#: PB_G3B_Bay 20TGX_VF150LA_08-26-23_ALM

Engine: *Yamaha VF150LA*

Boat: *G3 Bay 20TGX*

Configuration: *Single*

Test Date: *26-Aug-2023*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.7	0.8	5.82
1500	6.2	1.3	4.77
2000	7.4	2.1	3.56
2500	12.3	2.8	4.43
3000	20.0	3.2	6.29
3500	**25.4**	**3.9**	**6.54**
4000	30.4	5.5	5.49
4500	34.2	7.2	4.72
5000	38.2	9.4	4.06
5500	42.2	12.7	3.33
5750	**43.6**	**14.5**	**3.00**

0-20 MPH: 4.13 seconds

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.