PERFORMANCE BULLETIN

Boat Manufactured By:

901 Cowan Drive • Lebanon, MO 65536
(417) 588-9787
www.g3boats.com



G3 SPORTSMAN 2400

Length	23' 11"
Beam	7' 11"
Dry Weight (Boat Mfr. Pub)	1,880 lbs
Maximum HP	250 hp
Fuel Capacity	50 gal
Weight as Tested	3,504 lbs

F225XA

Horsepower	225 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	529 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15-1/4 x 19
Yamaha Part #	6CE-45970-20-00
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	5-10 MPH

COMMENTS

Test weight includes 50 gallons of fuel, 4 batteries, 2 people, 36 volt trolling motor, safety and test equipment.

YPB#: PB_G3B_Sportsman 2400_VF225LB_08-26-23_ALM

Engine: *Yamaha F225XA*

Boat: *G3 Sportsman 2400*

Configuration: *Single*

Test Date: *26-Aug-2023*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.3	1.3	4.14
1500	8.2	2.1	3.85
2000	13.5	3.3	4.08
2500	**20.4**	**4.5**	**4.56**
3000	27.0	6.2	4.35
3500	32.3	8.5	3.81
4000	36.8	11.5	3.20
4500	40.9	13.9	2.95
5000	45.5	18.1	2.52
5500	49.1	21.3	2.31
5850	**50.0**	**21.5**	**2.32**

0-20 MPH: 3.55 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.