PERFORMANCE BULLETIN

Boat Manufactured By:

STINGRAY®

625 Railroad Avenue • Hartsville, SC

(843) 383-4507

www.stingrayboats.com



STINGRAY 231 DC

Length	23' 8"
Beam	8' 4"
Dry Weight (Boat Mfr. Pub)	3,081 lbs
Maximum HP	300 hp
Fuel Capacity	52 gal
Weight as Tested	4,228 lbs

VF250XB

Horsepower	250 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	567 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	1" Above Boat Bottom

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15-1/4 x 18
Yamaha Part #	6CE-45934-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	1
Air / Water Temperature (Fahrenheit)	85° F / 92° F
Elevation (in feet above sea level)	200'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 50 gallons of fuel, 1 battery, safety and test equipment.

YPB#: PB_STG_231 DC_VF250XB_9-18-2024_ODC

Engine: *Yamaha VF250XB*

Boat: *Stingray 231 DC*

Configuration: *Single*

Test Date: *18-Sep-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.1	1.2	4.25
1500	7.1	2.1	3.38
2000	8.7	3.3	2.64
2500	13.0	4.7	2.77
3000	**26.0**	**5.6**	**4.64**
3500	31.0	7.7	4.03
4000	35.0	10.2	3.43
4500	41.0	16.2	2.53
5000	45.0	16.5	2.73
5500	50.0	20.7	2.42
5900	**55.2**	**23.3**	**2.37**

**Time to Plane: 2.60 seconds
 0-30 MPH: 6.15 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.