



AVID 21XB

Length	21' 4"
Beam	8' 3"
Dry Weight (Boat Mfr. Pub)	1,594 lbs
Maximum HP	250 hp
Fuel Capacity	43 gal
Weight as Tested	2,886 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	#3
Ventilation Plate Height	1 3/4" Above Boat Bottom

PROPELLER(S)

Series	VMAX SHO T2
Diameter x Pitch	15-1/8 x 25
Yamaha Part #	6CB-45972-11-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	95° F / 85° F
Elevation (in feet above sea level)	200'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 25 gallons of fuel, 1 battery, 6" JACK PLATE, safety and test equipment.

YPB#: PB_AVD_21 XB_VF250XB_8-31-2022_BSS

Engine: Yamaha VF250XB

Boat: Avid 21XB

Configuration: Single

Test Date: 31-Aug-2022



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.4	1.6	4.05
1500	8.3	2.8	2.96
2000	12.0	3.2	3.79
2500	22.3	4.9	4.59
3000	35.1	7.2	4.88
3500	41.4	10.3	4.01
4000	47.7	14.5	3.29
4500	53.7	18.6	2.89
5000	60.7	20.8	2.92
5500	68.5	23.1	2.97
5700	70.0	23.4	2.99
0-20 MPH: 3.36 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.