



PERFORMANCE BULLETIN



XR21BAY

Length	21' 2"
Beam	7' 9"
Dry Weight (Boat Mfr. Pub)	1,865 lbs
Maximum HP	200 hp
Fuel Capacity	36 gal
Weight as Tested	3,181 lbs

VF175LB

Horsepower	175 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	480 lbs
Gear Ratio	1.86:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
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PROPELLER(S)

Series	Reliance
Diameter x Pitch	13-3/4 x 21
Yamaha Part #	68F-45976-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	87° F / 85° F
Elevation (in feet above sea level)	299'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 36 gallons of fuel, 3 batteries, 2 people, 2-8' powerpoles, 10" hy draulic jackplate, 24 volt trolling motor, safety and test equipment.

YPB#: PB_XPR_XR21Bay_VF175LA_09-02-25_ALM



Engine: Yamaha VF175LB

Boat: XR21Bay

Configuration: Single

Test Date: 2-Sep-2025



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.0	.9	5.70
1500	6.8	1.4	4.79
2000	8.1	2.3	3.46
2500	15.1	3.3	4.55
3000	26.6	3.8	7.05
3500	32.4	5.0	6.46
4000	38.4	7.3	5.25
4500	44.0	8.8	4.98
5000	49.8	12.9	3.87
5500	54.5	16.6	3.28
6100	57.2	18.9	3.03
0-20 MPH: 4.42 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.