

Boat Manufactured By:



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VALHALLA V-28 BAY

Length	28' 1"
Beam	9' 3"
Dry Weight (Boat Mfr. Pub)	6,130 lbs
Maximum HP	600 hp
Fuel Capacity	130 gal
Weight as Tested	9,458 lbs

XF450USA2

Horsepower	450 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	988 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
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PROPELLER(S)

Series	XTO EC
Diameter x Pitch	16-7/8 x 18
Yamaha Part #	6KN-45936-00-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	67° F / 55° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 95 gallons of fuel, 6 batteries, 29 gallons water, bottom paint, hard top, navigation/entertainment electronics option, fiberglass helm seating module, Minn Kota Terrova, glass window, twin Power Poles, ProMariner battery charger, safety and test equipment.

YPB#: PB_VBW_V-28 Bay_XF450USA2_10-29-24_BAY



Engine: Yamaha XF450USA2

Boat: Valhalla V-28 Bay

Configuration: Single

Test Date: 29-Oct-2024



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.0	1.8	2.75
1500	7.1	3.2	2.22
2000	8.4	5.1	1.65
2500	9.1	8.0	1.13
3000	11.7	12.7	0.92
3500	23.1	13.7	1.68
4000	31.6	17.6	1.79
4500	37.5	22.4	1.68
5000	42.5	28.7	1.48
5500	47.4	36.2	1.31
5950	51.0	39.4	1.30
0-20 MPH: 9.02 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.