PERFORMANCE BULLETIN

Boat Manufactured By:

TWIN VEE

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Engine: *Yamaha F150XSA*
Boat: *Twin Vee 22 Bay Cat*
Configuration: *Single*
Test Date: *21-Apr-2025*



TWIN VEE 22 BAY CAT

Length	22' 0"
Beam	7' 8"
Dry Weight (Boat Mfr. Pub)	3,826 lbs
Maximum HP	200 hp
Fuel Capacity	60 gal
Weight as Tested	4,800 lbs

F150XSA

Horsepower	150 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	522 lbs
Gear Ratio	2:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4

PROPELLER(S)

Series	Reliance
Diameter x Pitch	14-1/4 x 17
Yamaha Part #	68F-45972-00-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	83° F / 80° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 52 gallons of fuel, 2 batteries, safety and test equipment.

YPB#: PB_TWN_22 Bay Cat_F150XSA_4-21-25_CAT

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.2	1.3	2.46
1500	4.6	1.4	3.29
2000	6.5	2.3	2.83
2500	8.7	3.2	2.76
3000	13.4	4.3	3.15
3500	**19.8**	**5.6**	**3.57**
4000	25.2	7.2	3.50
4500	29.9	9.3	3.23
5000	34.1	12.4	2.76
5500	38.7	15.6	2.48
5650	**40.3**	**15.7**	**2.57**

0-20 MPH: 4.72 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.