PERFORMANCE BULLETIN

Boat Manufactured By:

TWIN VEE

3101 South US Highway 1 • Fort Pierce, Florida 34982
(772) 429-2525
twinvee.com



22 BAY CAT

Length	22' 0"
Beam	7' 8"
Dry Weight (Boat Mfr. Pub)	3,826 lbs
Maximum HP	250 hp
Fuel Capacity	60 gal
Weight as Tested	4,757 lbs

F250XSB2

Horsepower	250 hp
Induction	EFI
Displacement	4.2L
Weight (Estimated)	611 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	4

PROPELLER(S)

Series	Reliance
Diameter x Pitch	14-1/4 x 17
Yamaha Part #	68F-45972-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	85° F / 82° F
Elevation (in feet above sea level)	0'
Wind Velocity	15-25 MPH

COMMENTS

Test weight includes 30 gallons of fuel, 2 batteries, safety and test equipment.

YPB#: PB_TWN_22 Bay Cat_F250XSB2_9-29-25_CAT

Engine: *Yamaha F250XSB2*

Boat: *22 Bay Cat*

Configuration: *Single*

Test Date: *29-Sep-2025*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.6	1.3	3.68
1500	6.5	1.9	3.51
2000	8.7	3.3	2.68
2500	10.9	4.6	2.40
3000	14.1	5.6	2.54
3500	**25.0**	**7.1**	**3.52**
4000	30.1	9.8	3.07
4500	35.4	12.5	2.84
5000	40.5	15.4	2.63
5500	45.5	20.7	2.20
6000	**50.3**	**24.4**	**2.06**

0-20 MPH: 3.90 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.