PERFORMANCE BULLETIN

Boat Manufactured By:

BLUEWATER SPORTFISHING BOATS

2901 Industrial Avenue 3 • Ft. Pierce, FL 34946
(772) 464-3735
www.bluewatersportfishingboats.com

BLUEWATER 25ST

Length	28' 0"
Beam	8' 5"
Dry Weight (Boat Mfr. Pub)	5,490 lbs
Maximum HP	500 hp
Fuel Capacity	189 gal
Weight as Tested	7,162 lbs

F250XSB2 / LF250XSB2

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

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Saltwater Series II HP
Diameter x Pitch	15 x 21
Yamaha Part #	6KB-45976-00-00 / 6KA-45976-00-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	5
Air / Water Temperature (Fahrenheit)	90° F / 84° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 40 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_BLW_25T_TW_LF250XSB2_5-8-26_OCC



Engine: *Yamaha F250XSB2 / LF250XSB2*

Boat: *Bluewater 25ST*

Configuration: *Twin*

Test Date: *8-May-2026*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.0	2.6	2.33
1500	8.1	4.3	1.89
2000	9.7	7.7	1.26
2500	13.6	10.7	1.27
3000	**24.9**	**12.1**	**2.07**
3500	32.2	15.9	2.03
4000	37.4	21.4	1.75
4500	42.5	26.5	1.60
5000	47.1	33.8	1.39
5500	52.2	43.2	1.21
6100	**57.0**	**50.5**	**1.13**

0-20 MPH: 4.50 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.