

Boat Manufactured By:



3515 SE Lionel Terrace • Stuart, FL 34997
(772) 600-7121

www.stuartboatworks.com

STUART BOATWORKS 23 STUART

Length	23' 3"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,650 lbs
Maximum HP	350 hp
Fuel Capacity	100 gal
Weight as Tested	4,653 lbs

F300XSB

Horsepower	300 hp
Induction	EFI/VC/DOHC
Displacement	4.2L
Weight (Estimated)	611 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15-1/2 x 17
Yamaha Part #	6CE-45978-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	100° F / 85° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-5 MPH

COMMENTS

Tested weight includes 42 Gallons of fuel, 2 batteries, 2 people, safety and test gear.

YPB#: PB_SBW_23 Stuart_F300XSB_6-27-23_OCC



Engine: Yamaha F300XSB

Boat: Stuart Boatworks 23 Stuart

Configuration: Single

Test Date: 27-Jun-2023



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.5	1.4	3.93
1500	8.1	2.2	3.68
2000	10.0	3.8	2.62
2500	10.7	5.2	2.08
3000	14.5	6.3	2.32
3500	26.5	8.2	3.25
4000	32.1	11.2	2.88
4500	37.1	14.8	2.51
5000	42.3	19.3	2.20
5500	47.2	25.9	1.82
5800	49.5	26.2	1.89
0-20 MPH: 5.77 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.