

PERFORMANCE BULLETIN

Boat Manufactured By:



113 Sportsman Way • Summerville, SC 29483 {0:(843) 376-2628}

www.sportsmanboatsmfg.com

SPORTSMAN OPEN 232

Length	23' 4"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,600 lbs
Maximum HP	300 hp
Fuel Capacity	106 gal
Weight as Tested	5,001 lbs

F300XSB2

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

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
Ventilation Plate Height	2" Above Boat Bottom

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	87° F / 85° F
(Fahrenheit)	
Elevation (in feet above	0''
sea level)	U
Elevation (in feet above	10 15 MDH
sea level)	10-15 MPH

COMMENTS

Test weight includes 50 gallons of fuel, 2 batteries, safety and test equipment.

YPB#: PB_SPT_Open 232_F300XSB2_6-29-2023_OCC



Engine: Yamaha F300XSB2

Boat: Sportsman Open 232

Configuration: Single

Test Date: 29-Jun-2023



PERFORMANCE DATA

RPM MPH GPH MPG 1000 5.3 1.4 3.79 1500 7.4 2.3 3.22 2000 8.6 3.7 2.32 2500 12.3 5.3 2.32 3000 16.4 6.3 2.60 3500 27.2 8.3 3.28 4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86 5800 48.4 26.4 1.83			11916		
1500 7.4 2.3 3.22 2000 8.6 3.7 2.32 2500 12.3 5.3 2.32 3000 16.4 6.3 2.60 3500 27.2 8.3 3.28 4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	RPM	МРН	GPH	MPG	
2000 8.6 3.7 2.32 2500 12.3 5.3 2.32 3000 16.4 6.3 2.60 3500 27.2 8.3 3.28 4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	1000	5.3	1.4	3.79	
2500 12.3 5.3 2.32 3000 16.4 6.3 2.60 3500 27.2 8.3 3.28 4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	1500	7.4	2.3	3.22	
3000 16.4 6.3 2.60 3500 27.2 8.3 3.28 4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	2000	8.6	3.7	2.32	
3500 27.2 8.3 3.28 4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	2500	12.3	5.3	2.32	
4000 33.1 11.2 2.96 4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	3000	16.4	6.3	2.60	
4500 37.1 14.6 2.54 5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	3500	27.2	8.3	3.28	
5000 42.0 18.3 2.30 5500 46.4 25.0 1.86	4000	33.1	11.2	2.96	
5500 46.4 25.0 1.86	4500	37.1	14.6	2.54	
	5000	42.0	18.3	2.30	
5800 48.4 26.4 1.83	5500	46.4	25.0	1.86	
20.4	5800	48.4	26.4	1.83	

Time to Plane: 3.55 seconds

0-30 MPH: 7.25 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 reliefued 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.