

Boat Manufactured By:



SPORTSMAN

113 Sportsman Way • Summerville, SC 29483

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www.sportsmanboatsmfg.com

SPORTSMAN MASTERS 247

Length	24' 4"
Beam	8' 5"
Dry Weight (Boat Mfr. Pub)	3,968 lbs
Maximum HP	400 hp
Fuel Capacity	71 gal
Weight as Tested	5,397 lbs

F350XSA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	629 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	Saltwater Series II HP
Diameter x Pitch	15 x 20
Yamaha Part #	6KA-45974-00-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	87° F / 83° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 30 gallons of fuel, 1 battery, safety and test equipment.

YPB#: PB_SPT_Masters 247_F350XSA2_7-17-2024_BAY



Engine: Yamaha F350XSA2

Boat: Sportsman Masters 247

Configuration: Single

Test Date: 17-Jul-2024



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.7	1.3	4.38
1500	7.5	2.2	3.41
2000	9.1	3.9	2.33
2500	16.8	6.4	2.63
3000	27.1	7.1	3.82
3500	32.6	9.3	3.50
4000	37.8	12.5	3.02
4500	43.2	15.9	2.72
5000	48.2	21.5	2.25
5500	53.0	28.7	1.85
6000	57.1	30.1	1.90
Time to Plane: 4.30 seconds			
0-30 MPH: 8.15 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