



**Engine:** Yamaha F350XSA2 / LF350XSA2

**Boat:** Sportsman Open 302

**Configuration:** Twin

**Test Date:** 19-Jun-2024



### PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.8	2.5	2.30
1500	8.3	4.5	1.87
2000	10.1	7.5	1.36
2500	13.7	11.9	1.15
3000	18.6	15.0	1.24
<b>3500</b>	<b>31.6</b>	<b>18.3</b>	<b>1.73</b>
4000	38.0	24.2	1.57
4500	43.5	30.1	1.45
5000	49.2	39.2	1.26
5500	54.7	53.8	1.02
<b>5950</b>	<b>59.2</b>	<b>60.5</b>	<b>0.98</b>

**Time to Plane: 6.86 seconds** <br /> **0-30 MPH: 8.50 seconds**

### SPORTSMAN OPEN 302

Length	30' 2"
Beam	10' 4"
Dry Weight (Boat Mfr. Pub)	8,245 lbs
Maximum HP	700 hp
Fuel Capacity	295 gal
Weight as Tested	11,937 lbs

### F350XSA2 / LF350XSA2

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

### ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1
Ventilation Plate Height	3/4" Above Boat Bottom

### PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15 x 20
Yamaha Part #	6CF-45932-20-00 / 6CE-45932-20-00
Propeller Material	Stainless Steel

### TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	82° F / 80° F
Elevation (in feet above sea level)	0'
Wind Velocity	15-20 MPH

### COMMENTS

Test weight includes 150 gallons of fuel, 6 batteries, optional Sea Keeper 2, safety and test equipment.

**YPB#:** PB\_SPT\_Open 302\_TW\_F350XSA2\_6-19-2024\_OCC

### NOTICE TO CONSUMER

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