PERFORMANCE BULLETIN

Boat Manufactured By:

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



BLUEWATER 36

Length	35' 9"
Beam	10' 0"
Dry Weight (Boat Mfr. Pub)	11,600 lbs
Maximum HP	1,275 hp
Fuel Capacity	390 gal
Weight as Tested	15,320 lbs

LF350XSA2 / F350USA2 / F350XSA2

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	629 - 642 - 629 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	14-3/4 x 22
Yamaha Part #	6CF-45936-20-00 / 6CE-45936-20-00 / 6CE-45936-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	85° F / 83° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 100 gallons of fuel, 6 batteries, Trolling Motor, Seakeeper 3, 2nd station, safety and test equipment.

YPB#: PB_BLW_36_TR_LF350XSA2_6-11-26_OCC

Engine: *Yamaha LF350XSA2 / F350USA2 / F350XSA2*

Boat: *Bluewater 36*

Configuration: *Triple*

Test Date: *11-Jun-2026*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.8	3.7	1.86
1500	9.3	6.6	1.42
2000	10.9	11.5	0.95
2500	16.1	18.8	0.86
3000	24.9	22.4	1.11
3500	**34.6**	**29.0**	**1.20**
4000	41.4	38.5	1.08
4500	47.9	47.6	1.01
5000	53.9	63.8	0.84
5500	58.2	82.5	0.71
6000	**61.7**	**93.6**	**0.66**

0-20 MPH: 5.78 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.