PERFORMANCE BULLETIN

Boat Manufactured By:

TIDEWATER boats
PO Box 85552 • Lexington, SC 29073
(803) 749-6729
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TIDEWATER 302 CC

Length	30' 0"
Beam	10' 8"
Dry Weight (Boat Mfr. Pub)	8,200 lbs
Maximum HP	700 hp
Fuel Capacity	230 gal
Weight as Tested	10,628 lbs

F350XSA / LF350XSA

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	#2
Ventilation Plate Height	2" Above Boat Bottom

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15 x 21
Yamaha Part #	6CF-45972-20-00 / 6CE-45972-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	89° F / 82° F
Elevation (in feet above sea level)	250'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 60 gallons of fuel, 4 batteries, optional Sea Keeper 1 gyro, safety and test equipment.

YPB#: PB_TIO_302 CC_TW_F350XSA_7-23-2025_OCC

Engine: *Yamaha F350XSA / LF350XSA*

Boat: *Tidewater 302 CC*

Configuration: *Twin*

Test Date: *23-Jul-2025*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.1	2.6	2.97
1500	8.2	4.6	1.80
2000	10.1	7.6	1.34
2500	13.4	11.5	1.17
3000	20.3	15.9	1.28
3500	**32.6**	**17.1**	**1.91**
4000	38.9	22.5	1.73
4500	44.7	28.1	1.59
5000	49.7	35.9	1.38
5500	55.5	46.8	1.19
6100	**62.0**	**60.9**	**1.02**

**Time to Plane: 6.00 seconds
 0-30 MPH: 8.43 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.