PERFORMANCE BULLETIN

Boat Manufactured By:

TIDEWATER boats
PO Box 85552 • Lexington, SC 29073
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TIDEWATER 2700 CB

Length	27' 2"
Beam	9' 4"
Dry Weight (Boat Mfr. Pub)	4,100 lbs
Maximum HP	600 hp
Fuel Capacity	141 gal
Weight as Tested	6,172 lbs

F300XSB2 / LF300XSB2

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

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	14-3/4 x 23
Yamaha Part #	6CE-45974-20-00 / 6CF-45974-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	1
Air / Water Temperature (Fahrenheit)	88° F / 85° F
Elevation (in feet above sea level)	177'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 75 gallons of fuel, 3 batteries, 10" dual jack plate, safety and test equipment.

YPB#: PB_TIO_2700 CB_TW_F300XSB2_8-20-2024_BAY

Engine: *Yamaha F300XSB2 / LF300XSB2*

Boat: *Tidewater 2700 CB*

Configuration: *Twin*

Test Date: *20-Aug-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.8	2.7	2.15
1500	8.3	4.9	1.69
2000	9.8	8.8	1.11
2500	22.5	10.8	2.08
3000	**32.4**	**12.6**	**2.57**
3500	38.8	16.4	2.37
4000	45.1	22.9	1.97
4500	50.5	29.3	1.72
5000	56.2	37.5	1.50
5500	61.4	49.1	1.25
6100	**68.2**	**51.9**	**1.31**

**Time to Plane: 3.76 seconds
 0-30 MPH: 6.70 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.