PERFORMANCE BULLETIN

Boat Manufactured By:

COBIA

3207 Industrial 29th Street • Ft. Pierce, FL 34946
(772) 465-0631
www.cobiaboats.com



COBIA 280 DC

Length	27' 7"
Beam	9' 8"
Dry Weight (Boat Mfr. Pub)	5,868 lbs
Maximum HP	600 hp
Fuel Capacity	172 gal
Weight as Tested	8,070 lbs

F300XSB / LF300XSB

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

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

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

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	77° F / 78° F
Elevation (in feet above sea level)	0'
Wind Velocity	20-25 MPH

COMMENTS

Test weight includes 100 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_COB_280 DC_TW_F300XSB_4-19-2022_ODC

Engine: *Yamaha F300XSB / LF300XSB*

Boat: *Cobia 280 DC*

Configuration: *Twin*

Test Date: *18-Apr-2022*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.5	2.5	2.20
1500	8.1	4.2	1.92
2000	9.8	7.4	1.32
2500	17.2	10.3	1.66
3000	**26.5**	**12.7**	**2.08**
3500	33.4	16.8	1.98
4000	38.7	23.3	1.66
4500	44.6	29.2	1.52
5000	40.2	37.0	1.35
5500	55.7	46.3	1.20
6000	**59.0**	**53.6**	**1.10**

**Time to Plane: 4.27 seconds
 0-20 MPH: 4.98 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.