PERFORMANCE BULLETIN

Boat Manufactured By:

COBIA

3207 Industrial 29th Street • Ft. Pierce, FL 34946
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COBIA 301 CC

Length	29' 5"
Beam	9' 10"
Dry Weight (Boat Mfr. Pub)	6,000 lbs
Maximum HP	700 hp
Fuel Capacity	267 gal
Weight as Tested	8,378 lbs

LF350XSA / F350XSA

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

PROPELLER(S)

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

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	80° F / 72° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 140 gallons of fuel, 4 batteries, safety and test equipment.

YPB#: PB_COB_301 CC_TW_LF350XSA_4-4-24_OCC

Engine: *Yamaha LF350XSA / F350XSA*

Boat: *Cobia 301 CC*

Configuration: *Twin*

Test Date: *4-Apr-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.6	2.5	2.64
1500	8.9	4.7	1.91
2000	11.3	7.7	1.47
2500	19.8	11.8	1.68
3000	**30.1**	**15.0**	**2.01**
3500	36.8	18.9	1.95
4000	42.9	25.3	1.70
4500	48.7	31.6	1.54
5000	55.0	44.2	1.24
5500	59.7	57.1	1.04
5950	**62.5**	**60.8**	**1.03**

0-20 MPH: 4.81 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.