



## COBALT R8

Length	27' 10"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	6,500 lbs
Maximum HP	600 hp
Fuel Capacity	125 gal
Weight as Tested	8,563 lbs

## XF425USA2

Horsepower	425 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	977 lbs
Gear Ratio	1.79:1

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
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## PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-5/8 x 18
Yamaha Part #	6GR-45938-10-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	83° F / 75° F
Elevation (in feet above sea level)	918'
Wind Velocity	5-10 MPH

## COMMENTS

Test weight includes 80 gallons of fuel, 2 batteries, optional tower, safety and test equipment.

YPB#: PB\_COB\_R8\_XF425\_3-16-21\_DCK

**Engine:** Yamaha XF425USA2

**Boat:** Cobalt R8

**Configuration:** Single

**Test Date:** 15-Mar-2021



## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.6	1.9	2.92
1500	7.5	2.8	2.71
2000	9.1	4.3	2.12
2500	11.8	6.6	1.80
3000	14.3	8.5	1.68
3500	21.5	11.0	1.95
<b>4000</b>	<b>31.2</b>	<b>15.0</b>	<b>2.08</b>
4500	36.7	19.2	1.91
5000	41.4	23.7	1.75
5500	46.4	30.5	1.52
<b>6000</b>	<b>51.5</b>	<b>38.6</b>	<b>1.34</b>
<b>0-20 MPH: 6.14 seconds</b>			

## 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.