PERFORMANCE BULLETIN

Boat Manufactured By:

GRADY-WHITE BOATS

Exceptional attention to detail.

P.O. Box 1527 • Greenville, NC 27835

(252) 752-2111

www.gradywhite.com

GRADY WHITE 281 COASTAL EXPLORER

Length	27' 7"
Beam	9' 4"
Dry Weight (Boat Mfr. Pub)	5,650 lbs
Maximum HP	600 hp
Fuel Capacity	160 gal
Weight as Tested	7,891 lbs

XF425USB

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	#4
Ventilation Plate Height	1 1/2" Above Boat Bottom

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-5/8 x 19
Yamaha Part #	6GR-45974-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	73° F / 55° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 83 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_GRW_281 Coastal Explorer_XF425USB_03-22-2022_OCC

Engine: *Yamaha XF425USB*

Boat: *Grady White 281 Coastal Explorer*

Configuration: *Single*

Test Date: *21-Mar-2022*

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.6	1.9	2.92
1500	7.5	2.8	2.71
2000	8.7	4.2	2.07
2500	12.5	6.7	1.88
3000	18.1	8.8	2.05
3500	**26.0**	**11.6**	**2.24**
4000	32.4	14.8	2.19
4500	37.6	20.1	1.87
5000	42.4	25.5	1.67
5500	47.1	34.3	1.34
5900	**50.0**	**37.3**	**1.34**

0-30 MPH: 8.41 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.