PERFORMANCE BULLETIN

Boat Manufactured By:

CAYMAS BOATS

13 Bluegrass Dr • Ashland City, TN 37015
(615) 265-0810
www.caymasboats.com



Engine: *Yamaha XF425XSA2*

Boat: *Caymas 28HB*

Configuration: *Single*

Test Date: *15-Feb-2020*



CAYMAS 28HB

Length	27' 7"
Beam	9' 4"
Dry Weight (Boat Mfr. Pub)	4,300 lbs
Maximum HP	425 hp
Fuel Capacity	120 gal
Weight as Tested	6,431 lbs

XF425XSA2

Horsepower	425 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	952 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-3/8 x 20
Yamaha Part #	6GR-45936-10-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	84° F / 75° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 90 gallons of fuel, 4 batteries, 6" hydraulic jack plate, safety and test equipment.

YPB#: PB_CAY_XF425XSA_02-12-20_BAY

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.0	2.1	1.92
1500	6.7	2.9	2.30
2000	8.5	4.6	1.83
2500	9.9	7.4	1.33
3000	19.2	9.3	2.07
3500	**28.9**	**11.5**	**2.52**
4000	36.4	14.7	2.48
4500	41.8	19.5	2.14
5000	46.7	23.3	2.00
5500	52.6	30.7	1.71
6150	**59.0**	**37.2**	**1.59**

0-20 MPH: 7.27 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.