

Boat Manufactured By:

REGULATOR

PO Box 49 • Edenton, NC 27932

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www.regulatormarine.com

REGULATOR 37CC

Length	37' 7"
Beam	12' 7"
Dry Weight (Boat Mfr. Pub)	19,300 lbs
Maximum HP	1,350 hp
Fuel Capacity	507 gal
Weight as Tested	24,221 lbs

XF450XSA2 / XF450ESA2 / LXF450XSA2

Horsepower	450 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	963 - 1,010 - 963 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1
Ventilation Plate Height	4" Above Boat Bottom / 4 5/8" Above Boat Bottom

PROPELLER(S)

Series	XTO Offshore
Diameter x Pitch	16-3/8 x 21
Yamaha Part #	6GS-45976-20-00 / 6GR-45976-20-00 / 6GR-45976-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	81° F / 83° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 250 gallons of fuel, 7 batteries, safety and test equipment.

YPB#: PB_REG_37CC_TR_XF450XSA2_07-24-2023_OCC



Engine: Yamaha XF450XSA2 /

XF450ESA2 / LXF450XSA2

Boat: Regulator 37CC

Configuration: Triple

Test Date: 24-Jul-2023



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	7.1	5.5	1.29
1500	9.5	9.2	1.03
2000	11.1	15.0	0.74
2500	12.9	23.5	0.55
3000	17.7	32.5	0.55
3500	29.8	36.6	0.81
4000	38.0	46.8	0.81
4500	44.5	58.3	0.76
5000	50.2	73.2	0.69
5500	56.0	89.4	0.63
6100	61.7	118.1	0.52
0-20 MPH: 5.58 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.