PERFORMANCE BULLETIN

Boat Manufactured By:

PURSUIT

3901 St. Lucie Boulevard • Ft. Pierce, FL 34946

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PURSUIT OS355

Length	37' 11"
Beam	12' 0"
Dry Weight (Boat Mfr. Pub)	17,560 lbs
Maximum HP	900 hp
Fuel Capacity	388 gal
Weight as Tested	20,653 lbs

LXF450XSA2 / XF450XSA2

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

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3

PROPELLER(S)

Series	XTO EC
Diameter x Pitch	16-7/8 x 17
Yamaha Part #	6KP-45970-00-00 / 6KN-45970-00-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	74° F / 67° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 379 gallons of fuel, 5 batteries, safety and test equipment.

YPB#: PB_PUR_OS355_TW_LXF450XSA2_1/24/24_OWA

Engine: *Yamaha LXF450XSA2 / XF450XSA2*

Boat: *Pursuit OS355*

Configuration: *Twin*

Test Date: *24-Jan-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.3	3.7	1.70
1500	8.6	6.5	1.32
2000	10.0	10.2	0.98
2500	10.9	14.6	0.75
3000	11.2	19.6	0.57
3500	**25.5**	**27.0**	**0.94**
4000	31.6	36.9	0.86
4500	36.5	47.9	0.76
5000	41.2	61.4	0.67
5500	46.2	71.1	0.65
5900	**48.1**	**77.6**	**0.62**

0-20 MPH: 10.90

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.