PERFORMANCE BULLETIN

Boat Manufactured By:

SOUTHPORT
EXPERIENCE EXCELLENCE

650 River Ave • South Gardiner , ME 4359
(207) 620-7998
www.southportboats.com



SOUTHPORT 38 FE

Length	38' 0"
Beam	13' 0"
Dry Weight (Boat Mfr. Pub)	16,000 lbs
Maximum HP	1,350 hp
Fuel Capacity	400 gal
Weight as Tested	22,351 lbs

LXF450USA2 / XF450ESA2 / XF450USA2

Horsepower	450 hp
Induction	DI/VCT/DOHC
Displacement	5.6L
Weight (Estimated)	988 - 1,010 - 988 lbs
Gear Ratio	1.79:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3

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	3
Air / Water Temperature (Fahrenheit)	79° F / 73° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 200 gallons of fuel, 7 batteries, Seakeeper 4, Phasor 4.5, safety and test equipment.

YPB#: PB_SOU_38 FE_TR_LXF450USA2_3-26-24_OCC

Engine: *Yamaha LXF450USA2 / XF450ESA2 / XF450USA2*

Boat: *Southport 38 FE*

Configuration: *Triple*

Test Date: *26-Mar-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	7.0	5.4	1.29
1500	9.3	9.0	1.03
2000	10.1	14.8	0.68
2500	15.1	21.3	0.71
3000	24.3	27.0	0.90
3500	**32.0**	**34.5**	**0.93**
4000	38.1	44.6	0.86
4500	44.2	59.2	0.75
5000	50.5	75.9	0.67
5500	54.4	94.1	0.58
5950	**60.1**	**114.8**	**0.52**

0-20 MPH: 4.74 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.