PERFORMANCE BULLETIN

Boat Manufactured By:

ISLAMORADA BOATWORKS

3515 SE Lionel Terrace • Stuart, FL 34997
(772) 600-7121
www.IslamoradaBoatworks.com



ISLAMORADA BOATWORKS MORADA 24

Length	24' 0"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	2,870 lbs
Maximum HP	400 hp
Fuel Capacity	109 gal
Weight as Tested	4,383 lbs

F300XSB2

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	611 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4

PROPELLER(S)

Series	Saltwater Series II
Diameter x Pitch	15-1/4 x 19
Yamaha Part #	6CE-45970-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	79° F / 72° F
Elevation (in feet above sea level)	0'
Wind Velocity	0-10 MPH

COMMENTS

Test weight includes 90 gallons of fuel, 3 batteries, Second Station with Buggy Top, Dual PowerPoles, Trolling Motor, Leaning Post Livewell, Hydraulic Jackplate, safety and test equipment.

YPB#: PB_IBW_Morada 24_F300XSB2_2-13-24_BAY

Engine: *Yamaha F300XSB2*

Boat: *Islamorada Boatworks Morada 24*

Configuration: *Single*

Test Date: *13-Feb-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.4	1.4	3.86
1500	7.3	2.3	3.15
2000	9.0	4.2	2.13
2500	15.5	5.5	2.81
3000	**23.3**	**6.8**	**3.43**
3500	28.9	9.2	3.15
4000	33.8	12.6	2.68
4500	37.8	17.2	2.19
5000	42.6	23.9	1.78
5500	47.7	27.0	1.77
5700	**49.6**	**27.0**	**1.84**

0-20 MPH: 8.53 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.