PERFORMANCE BULLETIN

Boat Manufactured By:

AVID BOATS

504 Waterway Drive • Amory, MS 38821

(662) 597-2023

www.avid-boats.com



AVID 21 FUSION

Length	21' 0"
Beam	8' 5"
Dry Weight (Boat Mfr. Pub)	1,522 lbs
Maximum HP	200 hp
Fuel Capacity	45 gal
Weight as Tested	2,867 lbs

F150XD

Horsepower	150 hp
Induction	EFI/VCT/DOHC
Displacement	2.7L
Weight (Estimated)	525 lbs
Gear Ratio	2:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Reliance
Diameter x Pitch	13-3/4 x 19
Yamaha Part #	68F-45974-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	92° F / 85° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 25 gallons of fuel, 3 batteries, 2 people, 24 volt trolling motor, 6" Hydraulic jackplate, 8' Raptor, safety and test equipment.

YPB#: PB_AVD_21 Fusion_F150XD_08-06-26_ALM

Engine: *Yamaha F150XD*

Boat: *Avid 21 Fusion*

Configuration: *Single*

Test Date: *6-Aug-2026*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.0	0.8	4.75
1500	5.7	1.3	4.31
2000	7.3	2.2	3.25
2500	8.7	3.8	2.30
3000	18.3	4.3	4.28
3500	**25.2**	**5.7**	**4.45**
4000	30.4	7.2	4.25
4500	34.9	9.6	3.64
5000	40.1	11.9	3.38
5500	45.3	15.2	2.98
5900	**50.0**	**16.5**	**3.03**

0-20 MPH: 4.56 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.