PERFORMANCE BULLETIN

Boat Manufactured By:

AVID BOATS

504 Waterway Drive • Amory, MS 38821

(662) 597-2023

www.avid-boats.com



AVID 20 VERTEX

Length	20' 5"
Beam	8' 0"
Dry Weight (Boat Mfr. Pub)	1,423 lbs
Maximum HP	175 hp
Fuel Capacity	34 gal
Weight as Tested	2,732 lbs

F150LC

Horsepower	150 hp
Induction	EFI/VCT/DOHC
Displacement	2.7L
Weight (Estimated)	509 lbs
Gear Ratio	2:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	1" Above Boat Bottom

PROPELLER(S)

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	82° F / 84° F
Elevation (in feet above sea level)	200'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 20 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_AVD_20 VERTEX_F150LC_7-22-24_ALM

Engine: *Yamaha F150LC*

Boat: *Avid 20 Vertex*

Configuration: *Single*

Test Date: *22-Jul-2024*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.8	0.8	6.40
1500	6.9	1.4	4.89
2000	8.4	2.5	3.34
2500	18.2	3.1	5.87
3000	**25.1**	**4.2**	**6.05**
3500	31.7	5.4	5.93
4000	38.0	6.9	5.50
4500	42.2	8.9	4.77
5000	47.3	10.0	4.75
5500	51.0	12.0	4.25
6100	**55.8**	**15.6**	**3.58**

0-30 MPH: 6.50 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.