

Boat Manufactured By:



EVOTTI 521 CL

Length	23' 6"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,100 lbs
Maximum HP	250 hp
Fuel Capacity	50 gal
Pontoon # / Diameter	3 / EVO3
Weight as Tested	4,319 lbs

VF175XB

Horsepower	175 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	489 lbs
Gear Ratio	1.86:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
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PROPELLER(S)

Series	Reliance
Diameter x Pitch	14-1/2 x 14
Yamaha Part #	68F-45930-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	79° F / 66° F
Elevation (in feet above sea level)	859'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 25 gallons of fuel, 2 batteries, safety and test equipment.

YPB#: PB_EVT_521 CL_VF175XB_9-16-26_PNT



Engine: Yamaha VF175XB

Boat: Evotti 521 CL

Configuration: Single

Test Date: 16-Sep-2026



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.1	0.8	5.06
1500	5.7	1.3	4.52
2000	7.3	1.8	4.06
2500	9.4	2.8	3.42
3000	14.2	3.4	4.22
3500	19.0	4.6	4.13
4000	24.0	6.0	4.00
4500	27.5	7.8	3.55
5000	31.7	11.1	2.86
5500	35.8	14.5	2.47
6100	40.0	18.5	2.16
0-20 MPH: 4.86 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.