

Yamaha Performance Bulletin

YPB#: PB_RNG_621VS_F250XCA_10-29-09_WLY

Test Date: 10/29/09



Note: Boat shown with optional out-board power.



Ranger® 621VS®

Length	21' 5"
Beam	8' 3-1/2"
Dry Weight (Boat Mfr. Published)	2,670 lbs.
Maximum HP	300 hp
Fuel Capacity	55 gals.
Weight as Tested (Approximate)	3,809 lbs.

Ranger
BOATS

Boat Manufactured By:
Ranger Boats • P.O. Box 179 • Flippin, AR 72634
870-453-2222 • www.rangerboats.com

Yamaha F250XCA

Horsepower	250
Displacement	254 cu. in.
Weight (Catalog Published)	558 lbs.
Gear Ratio	1.75

Engine Mounting Height

Mounting Hole Position	#4
Anti-Ventilation Plate Height	2-1/4" Above Bottom

Propeller

Series	Saltwater Series II/SDS
Diameter/Pitch	15-1/2 x 17
Yamaha Part #	6CE-45978-00-00
Propeller Material	Polished Stainless Steel

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	63° / 68°
Elevation	541'
Wind Velocity	0-5 MPH

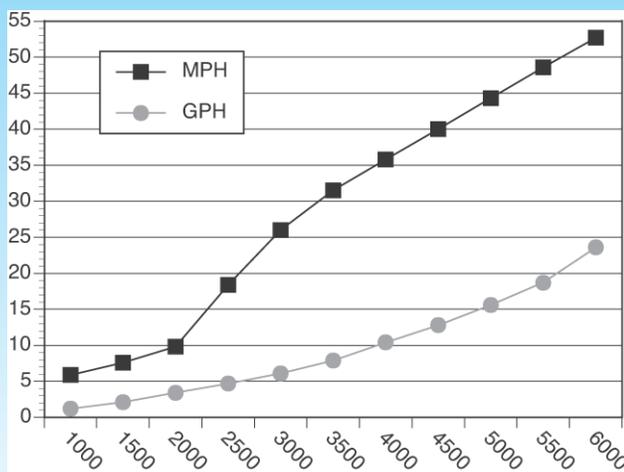
Comments: Test weight includes 1/2 tank of fuel, four batteries, bow-mounted trolling motor, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-30 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

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 of their products are for identification purposes only, and are not intended to be an endorsement.

Performance Data

RPM	MPH	GPH	MPG
1000	5.9	1.2	4.92
1500	7.6	2.1	3.62
2000	9.8	3.4	2.88
2500	18.4	4.7	3.92
3000	26.0	6.1	4.26
3500	31.5	7.9	3.99
4000	35.8	10.4	3.44
4500	40.0	12.8	3.13
5000	44.3	15.6	2.84
5500	48.6	18.7	2.60
6000	52.7	23.6	2.23

Seconds to Plane **3.65**
Seconds 0-30 MPH **7.14**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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