

# Performance Bulletin

YPB#: PB\_RNG\_Z21\_VZ250TLR\_7-9-06\_BSS

Test Date: 7/9/06

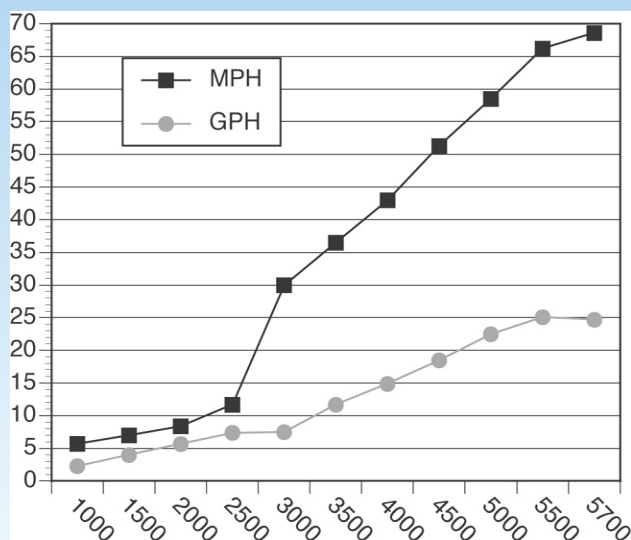


VZ250TLR

## Performance Data

RPM	MPH	GPH	MPG
1000	5.7	2.3	2.48
1500	7.0	4.0	1.75
2000	8.4	5.7	1.47
2500	11.7	7.4	1.58
<b>3000</b>	<b>30.0</b>	<b>7.5</b>	<b>4.00</b>
3500	36.5	11.7	3.12
4000	43.0	14.9	2.89
4500	51.3	18.5	2.77
5000	58.5	22.5	2.60
5500	66.2	25.1	2.64
<b>5700</b>	<b>68.6</b>	<b>24.7</b>	<b>2.78</b>

Seconds to Plane **4.62**



Test performed and certified by Yamaha Application Engineers.

**Boat Manufactured By:**  
Ranger Boats • 96 Ranger Road • Flippin, AR 72634  
(800) 373-BOAT • www.rangerboats.com

## Ranger Z21

Length	21' 2"
Beam	7' 11"
Dry Weight (published)	1,875 lbs.
Max HP	250
Fuel Capacity	48 gals.
Weight as Tested (approximate)	3,307 lbs.

## Yamaha VZ250TLR

Horsepower	250
Fuel Induction	High Pressure Direct Injection
Displacement	204 cu. in.
Weight	539 lbs.
Gear Ratio	1.75
Mounting Height	5-3/4" Above Pad

## Propeller

Series	VXMAX Series
Diameter/Pitch	15-1/8 x 25
Yamaha Part #	69L-45972-10-00

## Test Conditions

Number of People	2
Air Temperature	88° F
Water Temperature	84° F
Elevation	915 ft.
Wind Velocity	0-5 MPH

### Comments:

Test weight includes 3/4 tank of fuel, three batteries, three-bank battery charger, 10" jackplate, bow-mounted trolling motor, safety and test equipment.

### Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

### Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group  
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA  
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