

# Performance Bulletin



## Performance Data

### Wooldridge Boats 21' AK XL Mid W/S 250hp Yamaha

RPM	MPH	GPH	MPG
1000	3.5	1.4	2.5
1500	5.0	1.9	2.6
2000	6.3	2.7	2.3
2500	7.9	3.6	2.2
3000	12.3	4.8	2.6
3500	23.6	7.0	3.3
4000	29.2	9.3	3.1
4500	33.7	13.5	2.5
5000	39.2	16.7	2.4
5500	43.8	23.1	1.9
5600	44.6	23.8	1.9

Note: Data may vary due to changes in the weather, elevation, options and equipment, load or boat bottom conditions. Speed and Fuel data was gathered with a Yamaha fuel management system and a Garmin GPS receiver. Test weight included options, 10 gallons of fuel, two people with safety and test equipment. Total payload of 487 pounds.

### Boat: 21' Wooldridge AK XL

Length	21'1"
Beam	98.5"
Dry Weight without engine	1,450 lbs.
Maximum Horsepower	250
Fuel Capacity	50 gal.
Weight as Tested - approximate	2,442 lbs.

### Yamaha VF250hp LA

Horsepower	250
Fuel Induction	Electronic Fuel Injection
Displacement	4.2 Liter
Weight	505 lbs.
Gear Ratio	Jet Pump
Impeller	7 5/8" SS 4 Blade

### Test Conditions

Number of persons	2
Payload	487 lbs.
Air Temperature	48°
Water Temperature	42°
Elevation	20 ft.
Wind Velocity	2-5 MPH

Test done by Glen and Grant for Wooldridge Boats Inc. (206) 722-8998 [www.wooldridgeboats.com](http://www.wooldridgeboats.com)