

Performance Bulletin



Performance Data

Wooldridge Boats 20' Alaskan XL 200hp Yamaha

| RPM | MPH | GPH | MPG |
|------|------|------|-----|
| 600 | 2.2 | 0.6 | 3.6 |
| 1000 | 3.1 | 1.0 | 3.1 |
| 1500 | 5.0 | 1.6 | 3.1 |
| 2000 | 6.2 | 2.5 | 2.4 |
| 2500 | 8.8 | 3.4 | 2.5 |
| 3000 | 11.7 | 4.1 | 2.8 |
| 3500 | 24.5 | 5.8 | 4.2 |
| 4000 | 28.5 | 8.1 | 3.5 |
| 4500 | 33.0 | 11.9 | 2.7 |
| 5000 | 37.6 | 16.5 | 2.2 |
| 5100 | 38.5 | 17.8 | 2.1 |

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 Lowrance via NEMA 2000 with a GPS receiver.

Test weight included options, 14 gallons of fuel with safety and test equipment. Total payload of 575 pounds.

Boat: 20' Wooldridge AK XL

| | |
|--------------------------------|------------|
| Length | 20'10" |
| Beam | 98.5" |
| Dry Weight without engine | 1,350 lbs. |
| Maximum Horsepower | 200 |
| Fuel Capacity | 50 gal. |
| Weight as Tested - approximate | 2,508 lbs. |

Yamaha 200hp / 140 Jet Power

| | |
|----------------|------------------------------|
| Horsepower | 200 |
| Fuel Induction | Electronic Fuel Injection |
| Displacement | 204.6 cu. in. |
| Weight | 583 lbs. |
| Gear Ratio | Jet Pump |
| Impeller | Wooldridge 7 5/8" SS 4 Blade |

Test Conditions

| | |
|-------------------|----------|
| Number of persons | 1 |
| Payload | 575 lbs. |
| Air Temperature | 65° |
| Water Temperature | 65° |
| Elevation | 20 ft. |
| Wind Velocity | 6 MPH |