

# Performance Bulletin



## Performance Data

### Wooldridge 20' Alaskan XL 200hp Mercury OptiMax

(750 lbs. payload)

RPM	MPH	GPH	MPG
1000	4.5	0.5	9.0
1500	5.4	1.1	4.9
2000	6.8	1.8	3.7
2500	8.4	2.6	3.2
3000	10.7	3.8	3.3
3500	22.4	5.6	4.0
4000	28.6	7.6	3.7
4500	33.2	10.5	3.1
5000	38.4	13.2	2.9
5400	42.2	20.0	2.1

(2,250 lbs. payload)

RPM	MPH	GPH	MPG
4000	15.6	7.6	2.0
4500	28.9	10.5	2.7
5000	34.8	13.2	2.6
5600	39.0	20.0	1.8

(3,750 lbs. payload)

RPM	MPH	GPH	MPG
5000	32.0	13.2	2.4
5600	35.3	20.0	1.7

### Boat: 20' Wooldridge Alaskan XL

Length	20' 10"
Beam	98.5"
Dry Weight without engine	1,350 lbs.
Maximum Horsepower	200
Fuel Capacity	50 gal.
Weight as Tested -	2,597 lbs. – 5,597 lbs.

### Mercury 200 Optimax /140 Jet

Horsepower	200
Fuel Induction	Direct Fuel Injection
Displacement	185 cu. in.
Weight	497 lbs.
Gear Ratio	Jet Pump
Impeller	Wooldridge 7 5/8" SS 4 Blade

### Test Conditions

Number of persons	3
Payload Range	750 lbs. - 3,750 lbs.
Air Temperature	39°
Water Temperature	43°
Elevation	20 ft.
Wind Velocity	3 MPH

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 Garmin GPS and Mercury SmartCraft Fuel Management System. Test weight included: three guys, barrels, gas, safety and test equipment. Total payload of : 750 pounds barrels empty, 2,250 barrels half full, 3,750 pounds barrels full.