

Performance Bulletin



Performance Data

Wooldridge 17' Alaskan Mercury 115hp OptiMax

RPM	MPH	GPH	MPG
500	1.9	0.2	6.0
1000	3.0	0.3	10.0
1500	4.2	0.5	8.4
2000	5.4	0.8	6.7
2500	6.2	1.2	5.1
3000	7.1	2.0	3.5
3500	12.0	2.9	4.1
4000	23.8	3.8	6.2
4500	29.3	5.3	5.5
5000	33.7	6.8	4.9
5600	38.5	10.4	3.7

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 Mercury Smartcraft fuel gauge and Garmin GPS receiver. Test weight included options, 12 gallons of fuel with safety and test equipment. Total payload of 308 pounds.

Boat: 17' Wooldridge Alaskan

Length	17' 8"
Beam	79"
Dry Weight without engine	750 lbs.
Maximum Horsepower	140
Fuel Capacity	36 gal.
Weight as Tested- approximate	1,433 lbs.

Mercury 115hp / 80 Jet Power

Horsepower	115
Fuel Induction	2-Stg. Direct Fuel Injection
Displacement	92.96 cu. in.
Weight	375 lbs.
Gear Ratio	Jet Pump
Impeller	7 3/8" SS 4 Blade

Test Conditions

Number of persons	1
Payload	308 lbs.
Air Temperature	44°
Water Temperature	42°
Elevation	20 ft.
Wind Velocity	2 MPH