

Performance Bulletin



Performance Data

Wooldridge 20' Sport With Mercury 225hp OptiMax L Pro XS

RPM	MPH	GPH	MPG
500	2.5	0.5	5.0
1000	3.4	0.7	4.8
1500	5.1	1.3	3.9
2000	6.0	2.0	3.0
2500	7.7	2.8	2.7
3000	13.0	4.2	3.1
3500	25.0	5.9	4.3
4000	30.2	8.3	3.6
4500	34.9	11.8	2.9
5000	39.5	13.9	2.8
5500	43.7	19.7	2.2
5600	44.6	21.9	2.0

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, 16 gallons of fuel with safety and test equipment. Total payload of 706 pounds.

Boat: 20' Wooldridge Sport

Length	20'3"
Beam	94"
Dry Weight without engine	1,500 lbs.
Maximum Horsepower	225
Fuel Capacity	50 gal.
Weight as Tested- approximate	2,711 lbs.

Mercury 225hp Optimax L Pro XS

Horsepower	225
Fuel Induction	2-Stg. Direct Fuel Injection
Displacement	185 cu. in.
Weight	505 lbs.
Gear Ratio	Jet Pump
Impeller	7 5/8" SS 4 Blade

Test Conditions

Number of persons	1
Payload	706 lbs.
Air Temperature	44°
Water Temperature	42°
Elevation	20 ft.
Wind Velocity	2 MPH