

# Performance Bulletin



## Performance Data

### Wooldridge Boats 20' Sport OS Pilothouse 150hp Yamaha 4 stroke

RPM	MPH	GPH	MPG
1000	4.6	0.8	5.8
1500	6.3	1.2	5.3
2000	7.7	1.9	4.1
2500	9.3	2.3	4.0
3000	15.7	4.2	3.7
3500	21.9	5.2	4.2
4000	27.5	6.8	4.0
4500	31.1	8.8	3.5
5000	34.5	9.9	3.5
5500	38.2	14.3	2.7
5900	41.0	17.4	2.4

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 Command Link fuel management system and a GPS receiver.

Test weight included: Options, two people, 17 gallons of fuel, safety and test equipment.

Total payload of 825 pounds.

### Wooldridge 20' Sport OS Pilot

Length	20'3"
Beam	97.5"
Dry Weight without engine	2,340 lbs.
Maximum Horsepower	175
Fuel Capacity	75 gal.
Weight as Tested- approximate	3,640 lbs.

### Yamaha F150TXR

Horsepower	150
Fuel Induction	Electronic Fuel Injection
Displacement	163 cu. in.
Weight	475 lbs.
Gear Ratio	2.0

### Propeller

Series	Yamaha Performance 3
Diameter/Pitch	14.25" x 16"

### Test Conditions

Number of persons	2
Payload	825 lbs.
Air Temperature	48°
Water Temperature	45°
Elevation	20 ft.
Wind Velocity	10 MPH