

Performance Bulletin



Performance Data

Wooldridge Boats 21' SS OffShore/Cabin 150hp Yamaha 4 stroke

RPM	MPH	GPH	MPG
500	2.7	0.4	6.9
1000	5.1	0.7	6.8
1500	6.7	1.3	5.0
2000	8.2	2.3	3.5
2500	11.5	3.7	3.0
3000	18.3	4.6	4.0
3500	24.1	6.1	3.9
4000	29.3	7.8	3.7
4500	32.9	9.6	3.4
5000	36.9	12.4	2.9
5500	40.0	16.5	2.4
5700	41.5	17.8	2.3

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, three people, 15 gallons of fuel, a kicker motor with safety and test equipment. Total payload of 1,100 pounds.

Boat: 21' Wooldridge SS Offshore

Length	21'3"
Beam	102"
Dry Weight without engine	1,750 lbs.
Maximum Horsepower	200
Fuel Capacity	70 gal.
Weight as Tested- approximate	3,325 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	15.5" x 17"

Test Conditions

Number of persons	3
Payload	1,100 lbs.
Air Temperature	43°
Water Temperature	45°
Elevation	20 ft.
Wind Velocity	2-9 MPH