

Performance Bulletin



Performance Data

Wooldridge 20' Sport Offshore Yamaha 115XB

RPM	MPH	GPH	MPG
600	2.9	0.3	9.6
1000	4.4	0.5	8.8
1500	5.8	0.8	7.2
2000	7.5	1.3	5.7
2500	10.1	2.0	5.0
3000	14.7	2.5	5.8
3500	20.8	3.2	6.5
4000	25.9	4.0	6.4
4500	29.8	5.1	5.8
5000	33.3	6.4	5.2
5500	37.3	8.6	4.3
6100	41.2	10.7	5.8

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 receiver over NMEA 2000.

Test weight included options, 30 gallons of fuel with safety and test equipment. Total payload of 706 pounds.

20' Wooldridge Sport Offshore

Length	20'3"
Beam	97.5"
Dry Weight without engine	1,500 lbs.
Maximum Horsepower	150
Fuel Capacity	50 gal.
Weight as Tested- approximate	2,377 lbs.

Yamaha F115XB

Horsepower	115
Fuel Induction	Electronic Fuel Injection
Displacement	112 cu. in.
Weight	377 lbs.
Gear Ratio	2.15:1
Prop	Talon SS 13-1/8 x 16

Test Conditions

Number of persons	1
Payload	500 lbs.
Air Temperature	62°
Water Temperature	58.8°
Elevation	20 ft.
Wind Velocity	1-2 MPH