

Performance Bulletin



Performance Data

Wooldridge Boats 20' Sport Offshore Yamaha F150XB

RPM	MPH	GPH	MPG
600	3.0	0.5	6.0
1000	4.8	0.8	5.7
1500	6.3	1.4	4.6
2000	7.9	1.9	4.3
2500	11.6	2.4	4.1
3000	18.2	3.8	5.1
3500	24.9	4.7	5.2
4000	29.2	6.1	4.8
4500	33.7	7.8	4.3
5000	37.8	9.9	3.9
5500	41.4	13.2	3.2
6000	46.8	16.0	2.9

Boat:	20' Sport Offshore W/S
Length	20' 3"
Beam	97.5"
Deadrise in Planing Surface	16°
Deadrise in Bow	30°
Dry Weight	1,500lbs.
Fuel Capacity	52 gal.
Weight as Tested (aprox)	2,996 lbs.

Yamaha F150XB Outboard Motor	
Horsepower	150
Fuel Induction	EFI (DOHC)
Displacement	170.0 ci
Weight	487 lbs.
Propeller	3 blade SS Reliance 17m X 14 1/4

Test Conditions

Number of Persons	2
Payload	1,496 lbs.
Air Temperature	85°
Water Temperature	55°
Elevation	20 ft.
Wind Velocity	Light Chop

Note: Data may vary due to changes in the weather, elevation, options, equipment and load.

Speed, GPS and fuel data was gathered with Garmin & NMEA 2000 engine connections.

Test weight included two adults, 20 gallons of fuel, safety gear, test equipment and additional options on the boat.

Total payload of 1,496 pounds.

Test done by Grant Wooldridge
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