

# Weldcraft Performance Bulletin

## Boat Specifications

<b>Model:</b>	18 Angler Sport
<b>Length:</b>	18' 3"
<b>Beam:</b>	86"
<b>Sides:</b>	31" x .100"
<b>Bottom:</b>	66" x .160"
<b>Deadrise:</b>	24° bow 16° fwd 12° aft
<b>Transom Height:</b>	25" shaft motor
<b>Dry Weight(boat only):</b>	1404 lbs.
<b>Max HP Rating:</b>	115 hp
<b>Fuel Capacity:</b>	27 gallons
<b>Weight as Tested:</b>	2450 lbs.
<b>Capacity:</b>	5 persons or 990 pounds 1400 pounds, motor, persons, gear

Image Coming Soon!

## Engine

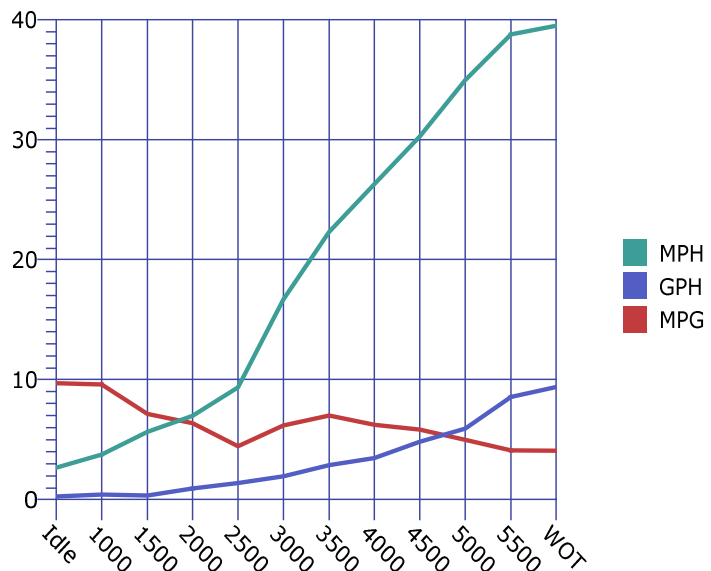
<b>Model:</b>	Yamaha F90XB
<b>Horsepower:</b>	90 hp
<b>Dry Weight:</b>	362 lbs.
<b>Mounting Height:</b>	2nd hole
<b>Prop Used:</b>	Yamaha Black Stainless 19 pitch

## Test Conditions

<b># of People:</b>	3
<b>Elevation:</b>	789'
<b>Wind:</b>	2 mph
<b>Fuel Onboard:</b>	4 gallons
<b>Temp:</b>	56°
<b>Humidity:</b>	77%
<b>River Flow:</b>	2 mph
<b>Dew Point:</b>	49°
<b>Pressure:</b>	29.93
<b>Date of Test:</b>	11/2/2018

## Performance Summary

RPM	MPH	GPH	MPG
Idle	3.0	.3	10.0
1000	4.0	.4	10.0
1500	6.0	.8	7.5
2000	7.5	1.1	6.8
2500	9.0	1.9	4.7
3000	17.0	2.5	6.8
3500	22.5	3.1	7.3
4000	26.5	3.9	6.8
4500	30.5	5.0	6.1
5000	35.0	6.2	5.6
5500	39.0	9.3	4.2
WOT - 5700	39.5	9.7	4.1



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This performance bulletin is for reference only. Your results may vary due to many factors, such as wind, temperature, humidity, pressure, boat weight, accessories installed on the boat such as radar, wake tower, flood lights, remote lights, rod holders, etc., that may be capable of drag. If you have any questions about this performance bulletin see your local dealer.