

Duckworth Performance Bulletin

Boat Specifications

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

Image Coming Soon!

Engine

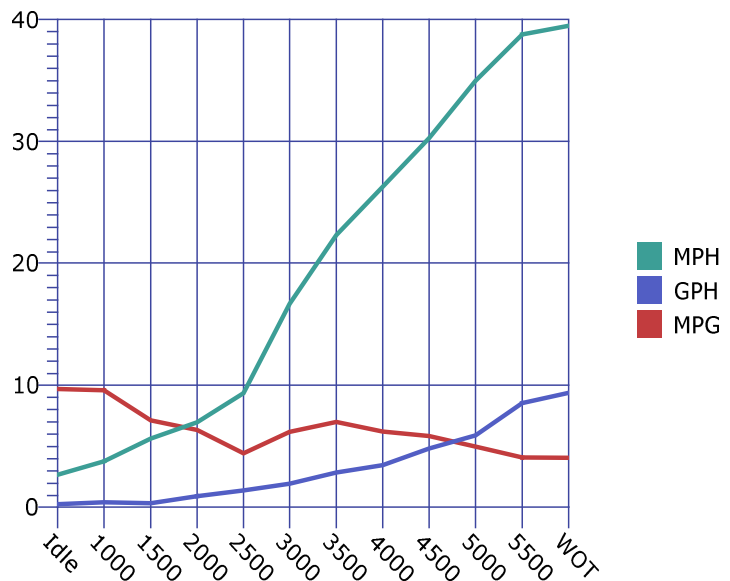
Model:	Yamaha F90XB
Horsepower:	90 hp
Dry Weight:	362 lbs.
Mounting Height:	2nd hole
Prop Used:	Yamaha Black Stainless 19 pitch

Test Conditions

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