

# Duckworth Performance Bulletin

## Boat Specifications

<b>Model:</b>	30 Offshore XL
<b>Length:</b>	34' 1"
<b>Beam:</b>	114"
<b>Sides:</b>	44" x .160"
<b>Bottom:</b>	108" x .250"
<b>Deadrise:</b>	39° bow 26° fwd 19° aft
<b>Transom Height:</b>	25" shaft motor
<b>Dry Weight(boat only):</b>	7140 lbs.
<b>Max HP Rating:</b>	900 hp
<b>Fuel Capacity:</b>	225 gallons
<b>Weight as Tested:</b>	10,294 lbs.
<b>Capacity:</b>	12 persons or 1980 pounds 5200 pounds motor, persons, gear

## Engine

<b>Model:</b>	XF450NSA2/XF450NSA2
<b>Horsepower:</b>	450hp(each)
<b>Dry Weight:</b>	963 lbs. (each)
<b>Mounting Height:</b>	2nd hole
<b>Prop Used:</b>	Yamaha XTO EC 16 5/8 x 20 pitch

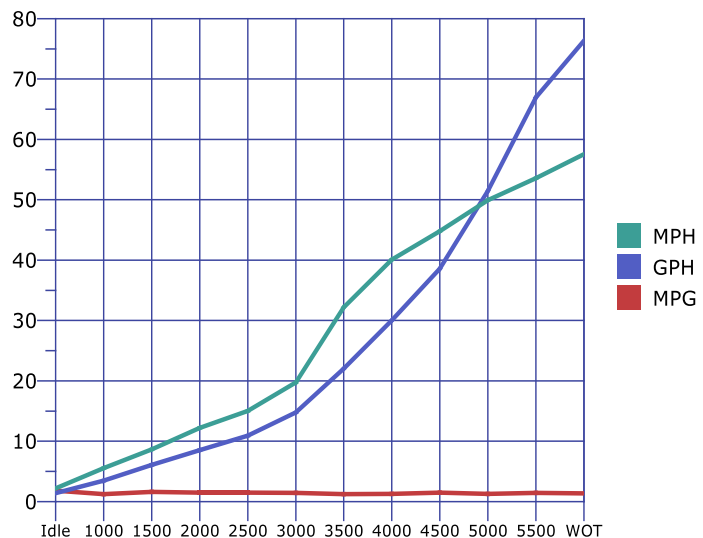
## Test Conditions

<b># of People:</b>	2
<b>Elevation:</b>	789'
<b>Wind:</b>	2 mph
<b>Fuel Onboard:</b>	50 gallons
<b>Temp:</b>	63°
<b>Humidity:</b>	66%
<b>River Flow:</b>	2 mph
<b>Dew Point:</b>	42°
<b>Pressure:</b>	28.54
<b>Date of Test:</b>	9/28/2023



## Performance Summary

RPM	MPH	GPH	MPG
Idle	1.5	1.7	.9
1000	6.9	3.7	1.6
1500	9.3	6.0	1.6
2000	12.4	9.7	1.3
2500	15.2	11.8	1.3
3000	20.0	15.2	1.3
3500	32.1	22.8	1.4
4000	40.0	30.5	1.3
4500	45.2	39.2	1.2
5000	50.6	51.8	1.0
5500	54.8	67.8	.8
WOT - 6000	58.2	77.8	.7



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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.