

Duckworth Performance Bulletin

Boat Specifications

Model:	34 Atlas
Length:	37' 1"
Beam:	132"
Sides:	44" x .190"
Bottom:	125" x .250"
Deadrise:	39° bow 26° fwd 19° aft
Transom Height:	30" shaft motor
Dry Weight(boat only):	7140 lbs.
Max HP Rating:	900 hp
Fuel Capacity:	300 gallons
Weight as Tested:	14,856 lbs.
Capacity:	14 persons or 2310 pounds 6000 pounds motor, persons, gear



Engine

Model:	450 XTO Offshore Twin
Horsepower:	450hp(each)
Dry Weight:	1010 lbs. (each)
Mounting Height:	2nd hole
Prop Used:	Yamaha XTO OS 16 5/8 x 21 pitch

Test Conditions

# of People:	6
Elevation:	789'
Wind:	2 mph
Fuel Onboard:	300 gallons
Temp:	50°
Humidity:	45%
River Flow:	2 mph
Dew Point:	40°
Pressure:	29.74
Date of Test:	11/28/2024



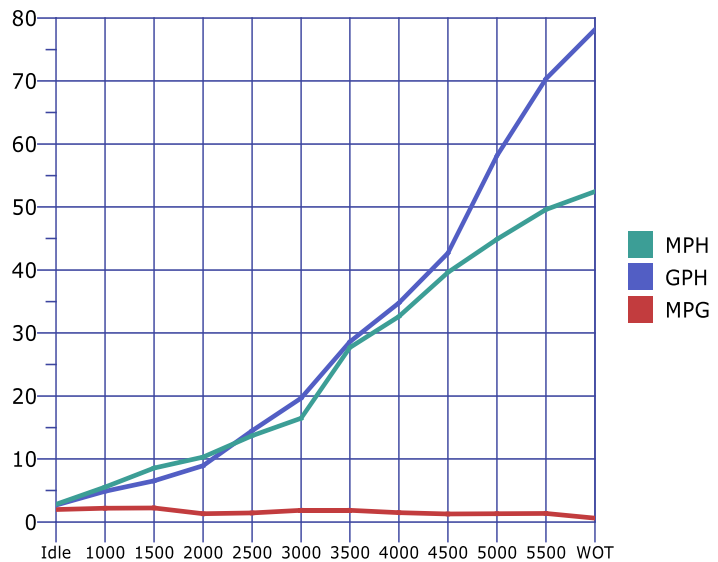
DUCKWORTH

Duckworth Boat Works
PO Box 580
Clarkston WA 99403

509-758-9831 www.duckworthboats.com

Performance Summary

RPM	MPH	GPH	MPG
Idle	4.5	1.8	2.5
1000	5.5	3.1	1.8
1500	7.8	4.8	1.6
2000	9.7	9.2	1.0
2500	13.8	14.8	.9
3000	20.2	20.2	1.0
3500	29.5	24.5	1.2
4000	35.2	32.4	1.0
4500	40.2	43.5	.9
5000	45.2	57.8	.8
5500	50.2	70.8	.7
WOT - 6000	52	78.1	.7



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.