

Duckworth Performance Bulletin

Boat Specifications

Model:	30 Offshore XL
Length:	34' 1"
Beam:	114"
Sides:	44" x .160"
Bottom:	108" x .250"
Deadrise:	39° bow 26° fwd 19° aft
Transom Height:	25" shaft motor
Dry Weight(boat only):	7140 lbs.
Max HP Rating:	850 hp
Fuel Capacity:	225 gallons
Weight as Tested:	10,024 lbs.
Capacity:	12 persons or 1980 pounds 5200 pounds motor, persons, gear



Engine

Model:	F300XCA/LF300XCA
Horsepower:	300hp(each)
Dry Weight:	569 lbs. (each)
Mounting Height:	2nd hole
Prop Used:	Yamaha SWS II SDS 17 pitch

Test Conditions

# of People:	2
Elevation:	789'
Wind:	4 mph
Fuel Onboard:	220 gallons
Temp:	25°
Humidity:	69%
River Flow:	2 mph
Dew Point:	16°
Pressure:	30.18
Date of Test:	2/26/2019



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Performance Summary

RPM	MPH	GPH	MPG
Idle	4.2	1.3	3.2
1000	6.2	2.5	2.5
1500	8.7	4.3	2.0
2000	10.6	6.8	1.6
2500	13.5	9.6	1.4
3000	15.6	12.4	1.3
3500	26.9	16.4	1.6
4000	32.2	21.7	1.5
4500	36.5	27.7	1.3
5000	41.3	35.9	1.2
5500	45.1	44.5	1.0
WOT - 6000	48.1	53.4	.9

