

Duckworth Performance Bulletin

Boat Specifications

Model:	30 Offshore
Length:	32'
Beam:	102"
Sides:	40" x .160"
Bottom:	96" x .250"
Deadrise:	60° bow to 20° at transom
Transom Height:	25"
Dry Weight(boat only):	5400 lbs.
Max HP Rating:	500 hp
Fuel Capacity:	150 gallon
Weight as Tested:	7654 lbs.
Capacity:	10 persons or 1650 pounds 4800 pounds motor, persons, gear



Performance Summary

RPM	MPH	GPH	MPG
1000	6.5	2.5	2.6
1500	9.5	4.2	2.3
2000	12.5	6.8	1.8
2500	19	9.6	2.0
3000	26	12.6	2.1
3500	31	16.3	2.0
4000	35.5	21.4	1.7
4500	40.5	26.6	1.5
5000	44	32.2	1.4
5500	48.5	38.1	1.3
6000	50.5	43.1	1.2

Engine

Model:	Twin Yamaha F225XCA's
Horsepower:	450 hp
Dry Weight:	1124 lbs.
Mounting Height:	2nd hole
Prop Used:	Yamaha SWS II SDS 15.5 x 17

Test Conditions

# of People:	1
Elevation:	789'
Wind:	2 mph
Fuel Onboard:	150 gallons
Temp:	41°
Humidity:	69%
River Flow:	1.5 mph
Dew Point:	44°
Pressure:	29.94



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