

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

38.6 mph/5809 rpm

Acceleration

0 - 20 mph (seconds)

3.43

Acceleration

0 - 30 mph (seconds)

6.12



Test Date

July 17, 2025

Air Temperature (°F)

69

Elevation (ft)

856

Sea State

Choppy

Wind Velocity Range (mph)

10

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	-0.375
Engine Setback (in)	5.6
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
Number of Blades	3

BOAT

Boat Brand	Barletta
Boat Model	A22QC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	21.1
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,720

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2	0.6	3.1	154
1000	4.4	1.1	3.9	196
1500	6.4	1.7	3.9	192
2000	8.2	2.6	3.2	159
2500	12.2	3	4.1	205
3000	16.6	4.3	3.9	193
3500	20.9	5.9	3.5	176
4000	24.6	8	3.1	154
4500	28.6	9.9	2.9	145
5000	32.5	12.2	2.7	133
5500	36.2	16.5	2.2	109
5800	38.3	16.1	2.4	118

