

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

62.5 mph/6315 rpm

Acceleration

0 - 20 mph (seconds)

8.38

Acceleration

0 - 30 mph (seconds)

10.18


Test Date

February 11, 2025

Air Temperature (°F)

82

Sea State

Choppy

Wind Velocity Range (mph)

10

Fresh/Salt Water

Saltwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	2.5, 3.5, 2.5
Engine Setback (in)	12, 16, 12
Engine Length (in)	25, 30, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25.0, 25.0, 25.0
Number of Blades	4

BOAT

Boat Brand	Mag Bay
Boat Model	38 CC
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	38.6
Beam (ft)	11
Fuel Tank Capacity (gal)	595
Steering Type	Joystick
Dry Boat Weight (lbs)	15,880

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.8	3	1.3	762
1000	6.3	5	1.3	756
1500	9.3	8.9	1	617
2000	10.5	15.2	0.7	410
2500	11.9	17	0.7	417
3000	17.8	24.2	0.7	436
3500	25.4	30.1	0.8	501
4000	34.1	38.3	0.9	529
4500	41.8	47.8	0.9	520
5000	47.5	60.4	0.8	468
5500	55.8	87.8	0.7	404
6000	61.1	99.6	0.6	364
6312	62.5	100.7	0.6	358

