BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
59.5 mph/6256 rpm

Acceleration
0 - 20 mph (seconds)
6.28

Acceleration
0 - 30 mph (seconds)
9.65

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 19, 2025	99	Calm	5	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.5, 6.8, 3.5
Engine Setback (in)	28.6, 30.3, 28.6
Engine Length (in)	25, 30, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22.0, 22.0, 22.0
Number of Blades	4

BOAT

Boat Brand	Boston Whaler
Boat Model	350 Realm
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	35.6
Beam (ft)	10.9
Fuel Tank Capacity (gal)	385
Steering Type	Joystick
Dry Boat Weight (lbs)	18,830

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	4.5	3.2	1.4	546
1000	5.8	4.7	1.2	477
1500	9.2	9.2	1	385
2000	11	15.9	0.7	267
2500	13.1	23.5	0.6	213
3000	18.2	32.2	0.6	217
3500	29	34.8	0.8	320
4000	34.7	40.1	0.9	333
4500	40.6	48.6	0.8	321
5000	45.9	67.5	0.7	261
5500	50.6	82.2	0.6	237
6000	56.4	97.4	0.6	223

