BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
61.6 mph/6384 rpm

Acceleration
0 - 20 mph (seconds)
4.31

Acceleration
0 - 30 mph (seconds)
6.58

MERCURY
GO BOLDLY.®

Test Date	Boat Weight as Tested (lb)	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
April 14, 2025	18,000	75	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)	2.5, 2.2, 2.5
Engine Setback (in)	8.7, 11.5, 8.7
Engine Length (in)	25, 35, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23, 23, 23
Number of Blades	4

BOAT

Boat Brand	SouthPort Boats
Boat Model	38FE
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	38.8
Beam (ft)	13
Fuel Tank Capacity (gal)	400
Steering Type	Joystick
Dry Boat Weight (lbs)	18,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	4.4	3.6	1.2	486
1000	6.8	5.4	1.3	504
1500	9.3	9.1	1	407
2000	10.4	14.6	0.7	286
2500	11.8	17.8	0.7	265
3000	17.8	23	0.8	310
3500	28.6	29.2	1	391
4000	37.7	38.9	1	388
4500	43.4	49.5	0.9	350
5000	47.7	63.8	0.7	298
5500	54	85.2	0.6	253
6000	59.4	101	0.6	235
6400	61.5	104.8	0.6	234

Image not found or type unknown

