BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

MERCURY

Top Speed
(mph @ rpm)

Acceleration
0 - 20 mph | 0 - 30 mph (sec)

68 / 6335 | 4.18 | 6.65

Test Date	Air Temp (degF)	Sea State	Wind (mph)	Fresh/Salt Water	Test Weight (lbs)
11-23-2026	65	Light Chop	10	Saltwater	24236

OUTBOARD

Number of Outboards	4
Engine	Verado
Engine Model	5.7L V10
Power (HP)	425
Engine Length (in)	25, 35, 35, 25
Gear Ratio	2.08
Mounting Bolt Hole	4, 4, 4, 4
Engine Height (in)	1, 1.5, 1.5, 1
Engine Setback (in)	19.5, 22.5, 22.5, 19.5

PROPELLER

Model	Revolution X
Material	Stainless Steel
Number of Blades	4
Pitch (in)	25, 25, 25, 25

BOAT

Brand	sportsman boats
Model	402 open
Year	2026
Type	Center Console
Material	Composite
Length (ft)	40.4
Beam (ft)	13
Fuel Capacity (gal)	650
Steering Type	Joystick
Dry Weight (lbs)	19436

PERFORMANCE

Engine Speed (RPM)	Speed (MPH)	Fuel Rate (GPH)	Economy (MPG)	Range (Miles)
700	5.3	4.7	1.1	734
1000	8.9	6.6	1.4	879
1500	11.1	10.5	1	682
2000	12.8	18.3	0.7	454
2500	22.5	24.1	0.9	607
3000	30	33.2	0.9	587
3500	36.2	41.2	0.9	571
4000	40.7	49.4	0.8	536
4500	47	65.6	0.7	466
5000	53.4	87	0.6	399
5500	59.2	115	0.5	334
6000	65.3	138.1	0.5	307
6500	68	144.9	0.5	305
6600	–	–	–	–

