BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.9 mph/6412 rpm

Acceleration
0 - 20 mph (seconds)
5.01

Acceleration
0 - 30 mph (seconds)
8.58

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 1, 2025	72	1290	Moderate	5	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.8, 4.8
Engine Setback (in)	23.6, 23.6
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	20.0, 20.0
Number of Blades	4

BOAT

Boat Brand	Four Winns
Boat Model	H33C
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	33
Beam (ft)	10.5
Fuel Tank Capacity (gal)	160
Steering Type	Joystick
Dry Boat Weight (lbs)	13,586

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.5	1.9	2.4	380
1000	5.9	3.1	1.9	298
1500	7.9	5.3	1.5	239
2000	9.9	8.9	1.1	177
2500	12.6	10.7	1.2	188
3000	15.1	14	1.1	172
3500	17.2	18.2	0.9	151
4000	24.6	22	1.1	178
4500	35.3	25.4	1.4	222
5000	39.9	32.2	1.2	198
5500	44.7	43.3	1	165
6000	49.8	51.5	1	154
6400	52.9	56.5	0.9	149

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