BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
57.6 mph/6275 rpm

Acceleration
0 - 20 mph (seconds)
6.21

Acceleration
0 - 30 mph (seconds)
9.71

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	400
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	22.0, 22.0
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	3.8	2.1	1.8	285
1000	6.3	3.2	1.9	309
1500	8.5	5.6	1.5	240
2000	10.2	9.8	1	166
2500	13.5	12	1.1	178
3000	15.8	16.1	1	157
3500	19.2	20.2	1	152
4000	24.4	24.7	1	158
4500	39	31.4	1.2	199
5000	43.5	38.7	1.1	179
5500	49.5	53.2	0.9	148
6000	55.4	62.6	0.9	141
6400	57.6	64.4	0.9	143

