BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
65.2 mph/6238 rpm

Acceleration
0 - 20 mph (seconds)
5.12

Acceleration
0 - 30 mph (seconds)
7.53

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Fresh/Salt Water
August 1, 2024	101	Calm	Brackish

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.0, 3.0, 3.0, 3.0
Engine Setback (in)	18.0, 16.0, 18.0, 18.0
Engine Length (in)	30, 30, 30, 30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25.0, 25.0, 25.0, 25.0
Number of Blades	4

BOAT

Boat Brand	World Cat
Boat Model	40 CC
Boat Type	Catamaran
Boat Material	Fiberglass
Length (ft)	39.9
Beam (ft)	12.9
Fuel Tank Capacity (gal)	640
Steering Type	Joystick
Dry Boat Weight (lbs)	18,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.1	4.7	0.7	428
1000	7.3	7.9	0.9	592
1500	9.6	12.5	0.8	492
2000	12.5	22.1	0.6	361
2500	21.5	25.3	0.9	545
3000	28.8	32.8	0.9	561
3500	36.2	42.7	0.8	543
4000	42.3	55.7	0.8	486
4500	48.6	74.2	0.7	418
5000	54.1	96.6	0.6	358
5500	59.7	120.8	0.5	316
6000	64.9	136	0.5	305

