

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

62 mph/5766 rpm
Acceleration

0 - 20 mph (seconds)

3.68
Acceleration

0 - 30 mph (seconds)

5.43

Test Date

August 17, 2021

Boat Weight as Tested (lb)

16,800

Air Temperature (°F)

93

Sea State

Calm

Wind Velocity Range (mph)

5

Fresh/Salt Water

Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Height (in)	2.8, 2.8, 2.8, 2.8
Engine Setback (in)	20.0, 20.0, 20.0, 20.0
Engine Length (in)	30, 30, 30, 30

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	21.0, 21.0, 21.0, 21.0
Number of Blades	3

BOAT

Boat Brand	World Cat
Boat Model	40 CC
Boat Type	Offshore Saltwater
Boat Material	Fiberglass
Length (ft)	39.9
Beam (ft)	12.9
Fuel Tank Capacity (gal)	640
Steering Type	Joystick
Dry Boat Weight (lbs)	14,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	5.1	0.5	323
1000	6.7	8.1	0.8	534
1500	9.5	15.8	0.6	385
2000	15.3	23.6	0.6	414
2500	24.4	29.5	0.8	528
3000	30.6	41.5	0.7	472
3500	36.8	53.8	0.7	438
4000	44.4	66	0.7	430
4500	48.8	88.7	0.5	351
5000	51.7	111.7	0.5	296
5500	60.9	147.8	0.4	263

