

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

59.5 mph/5981 rpm

Acceleration

0 - 20 mph (seconds)

3.74

Acceleration

0 - 30 mph (seconds)

5.45



Test Date

August 18, 2021

Boat Weight as Tested (lb)

18,300

Air Temperature (°F)

91

Sea State

Calm

Wind Velocity Range (mph)

12

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	20.0, 20.0, 20.0, 20.0
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	3.7	4.4	0.8	538
1000	3	9.5	0.3	200
1500	9.3	14.8	0.6	402
2000	12.7	23.5	0.5	343
2500	21.5	26.9	0.8	511
3000	28.1	36.9	0.8	487
3500	34.9	47.1	0.8	519
4000	41	63.2	0.8	511
4500	45.7	78.2	0.7	419
5000	53	111.8	0.5	303
5500	58.6	142.6	0.4	263
6000	59	144.1	0.4	262

