

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

70.1 mph/6290 rpm

Acceleration

0 - 20 mph (seconds)

3.98

Acceleration

0 - 30 mph (seconds)

5.81



Test Date

March 26, 2024

Air Temperature (°F)

84

Sea State

Choppy

Wind Velocity Range (mph)

20

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.5, 3.5, 3.5, 3.5
Engine Setback (in)	27.0, 27.0, 27.0, 27.0
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	Twin Vee
Boat Model	40 GFX CC
Boat Type	Offshore Saltwater
Boat Material	Fiberglass
Length (ft)	40
Beam (ft)	12
Fuel Tank Capacity (gal)	750
Steering Type	Electric JPO
Dry Boat Weight (lbs)	14,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.3	4	1.1	824
1000	7.5	7.3	1	773
1500	10.3	12.9	0.8	597
2000	16.8	19.2	0.9	653
2500	23.9	23.1	1	774
3000	29.2	29.9	1	732
3500	36	41.2	0.9	654
4000	42.5	49.1	0.9	652
4500	48	61.6	0.8	583
5000	53.9	86.6	0.6	465
5500	59.7	119.5	0.5	374
6000	65.8	133.4	0.5	375
6290	70.1	137.7	0.5	375

