

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

63 mph/6429 rpm

Acceleration

0 - 20 mph (seconds)

5.52

Acceleration

0 - 30 mph (seconds)

8.39



Test Date

August 18, 2021

Air Temperature (°F)

86

Sea State

Calm

Wind Velocity Range (mph)

5

Fresh/Salt Water

Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	3.8, 3.8
Engine Setback (in)	41.0, 41.0
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	29.0, 29.0
Number of Blades	4/3

BOAT

Boat Brand	Scout
Boat Model	380 LXF
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	38.6
Beam (ft)	12.1
Fuel Tank Capacity (gal)	404
Steering Type	Joystick
Dry Boat Weight (lbs)	14,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.7	3.2	0.8	341
1000	4.4	4.4	1	406
1500	7.8	7.1	1.1	441
2000	9.6	11.7	0.8	333
2500	10.8	17.9	0.6	243
3000	13.2	26.2	0.5	203
3500	30	33.3	0.9	364
4000	34.3	37.3	0.9	371
4500	41.6	49.4	0.8	340
5000	48	57.5	0.8	338
5500	52.2	68.9	0.8	306
6000	58.6	94.6	0.6	250
6400	63	102.6	0.6	248

