

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

45.7 mph/6490 rpm

Acceleration

0 - 20 mph (seconds)

6.59

Acceleration

0 - 30 mph (seconds)

11.79



Test Date

June 24, 2020

Air Temperature (°F)

75

Elevation (ft)

725

Sea State

Calm

Wind Velocity Range (mph)

8

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
Cylinders	6
Drive or gear model and ratio	Standard 1.75
Engine Height (in)	0.0, 0.0
Engine Setback (in)	0.0, 0.0
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	15.0, 15.0
Number of Blades	4

BOAT

Boat Brand	Sea Ray
Boat Model	DA 320 OB
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	35
Beam (ft)	10
Fuel Tank Capacity (gal)	220
Steering Type	Joystick
Dry Boat Weight (lbs)	13,681

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.5	1.3	1.9	407
1000	5	2.3	2.2	476
1500	7.1	3.5	2	446
2000	8.8	5	1.7	384
2500	10.1	8.2	1.2	268
3000	11.4	13.3	0.9	187
3500	13.1	17.7	0.7	162
4000	17.1	22.3	0.8	168
4500	22.5	25.9	0.9	190
5000	29	29.3	1	217
5500	38.1	35.2	1.1	237
6000	42	44.4	0.9	207

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