

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

41 mph/5573 rpm

Acceleration

0 - 20 mph (seconds)

3.6

Acceleration

0 - 30 mph (seconds)

6.1

Test Date

August 2, 2020

Air Temperature (°F)

72

Elevation (ft)

574

Sea State

Calm

Wind Velocity Range (mph)

3

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	175
Cylinders	6
Drive or gear model and ratio	Standard 1.85

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
Number of Blades	3

BOAT

Boat Brand	Avalon
Boat Model	Catalina 2385 QL
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23
Beam (ft)	8.5
Fuel Tank Capacity (gal)	25
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,150

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	0.6	5	125
1000	4.1	1	4	99
1500	6.7	1.7	4	101
2000	9.5	2.5	3.8	95
2500	14.5	3	4.9	122
3000	19.3	4.1	4.7	116
3500	22.9	5.8	3.9	97
4000	27.1	7.7	3.5	88
4500	32.4	10	3.3	81
5000	36.5	13	2.8	70
5500	40.7	16.4	2.5	61
6000	41	16.4	2.4	59

