

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

46 mph/5787 rpm

Acceleration

0 - 20 mph (seconds)

4.6

Acceleration

0 - 30 mph (seconds)

8.83



Test Date

August 2, 2020

Air Temperature (°F)

72

Elevation (ft)

575

Sea State

Calm

Wind Velocity Range (mph)

3

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Tahoe
Boat Model	LTZ 2485 QL
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	25
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,400

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	0.5	6.8	169
1000	4.9	0.7	6.6	164
1500	6.3	1.2	5.3	133
2000	8.6	2	5.3	132
2500	13	3	5	124
3000	18	3.9	4.5	111
3500	21.7	5.6	3.9	97
4000	23	7.6	3.8	93
4500	25.9	12.3	3.3	81
5000	32	14.1	3.1	76
5500	37	14.5	2.9	72
5800	46	14.5	2.8	68

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