

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

54.1 mph/5755 rpm
Acceleration

0 - 20 mph (seconds)

3.7
Acceleration

0 - 30 mph (seconds)

5.5

Test Date

June 4, 2019

Air Temperature (°F)

70

Elevation (ft)

1190

Sea State

Calm

Wind Velocity Range (mph)

5

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

Mercury Name	Tempest Plus
Material	Stainless Steel
Pitch	19
Number of Blades	3

BOAT

Boat Brand	Lund
Boat Model	2075 Tye Mag
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	20.67
Beam (ft)	8.29
Fuel Tank Capacity (gal)	49
Steering Type	Power Steering
Dry Boat Weight (lbs)	1,920

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.6	0.9	5	143
1000	5.6	1.4	3.9	190
1500	6.6	2.4	2.8	136
2000	7.8	3.2	2.4	118
2500	10.7	4	2.7	130
3000	20.1	5.1	3.9	192
3500	27	7.6	3.9	191
4000	36	9.4	3.8	189
4500	42.2	11.3	3.7	182
5000	45.5	12.9	3.5	173
5500	51.9	18.4	2.8	138

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