

# Boat Performance Bulletin



Test Date May 4, 2024	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	47.6 mph	5700 rpm	24.5 mph	3000 rpm	3.5 seconds		
	31 gph	1.5 mpg	8 gph	3.1 mpg	Acceleration 0 - 30mph 4.8 seconds		
Test Location Wabamun Lake, AB	Engine(s)		Propeller / Impeller		Boat		
Air Temperature 7 °C	Number of Engines	2	Name	Energia ECO		Boat Brand	Stabicraft
Wind Speed 4mph ESE	Engine Type	Outboard	Material	Stainless		Boat Model	2500 Ultracab XL
Elevation 2,385 ft	Engine Make	Mercury	Pitch	17		Boat Type	Aluminum/Deep V
Sea State Calm	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
Load Light	Horsepower	175				Length	25'
	Cylinders	6				Beam	101"
	Drive Model / Type	4.8"				Fuel Capacity (L)	378
	Gear Ratio	1.85:1				Stock Number	10720

## Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.9	2.0	3.0	295
2000	10.5	5.5	1.9	191
3000	24.5	8.0	3.1	306
3500	29.8	10.7	2.8	278
4000	33.9	13.2	2.6	256
4500	38.5	17.5	2.2	220
5000	42.8	22.6	1.9	189
5500	46.3	28.4	1.6	163
5800	47.6	31.0	1.5	153

