

# Boat Performance Bulletin



Test Date June 2, 2024		Performance Summary					
		Max Performance		Cruise Performance		Acceleration 0 - 20mph	
Test Location Wabamun Lake, AB		45 mph	5750 rpm	31.6 mph	4000 rpm	3.7 seconds	
Air Temperature 18 °C		25.7 gph	1.8 mpg	12.4 gph	2.5 mpg	Acceleration 0 - 30mph 6.5 seconds	
		Engine(s)		Propeller / Impeller		Boat	
Wind Speed 7mph NW		Number of Engines	2	Name	Enertia	Boat Brand	Kingfisher
Elevation 2,385 ft		Engine Type	Outboard	Material	Stainless	Boat Model	2825 CXP
Sea State Calm		Engine Make	Mercury	Pitch	17	Boat Type	Aluminum/Deep V
Load Light		Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum
		Horsepower	150			Length	29'
		Cylinders	4			Beam	102"
		Drive Model / Type	Standard			Fuel Capacity (L)	473
		Gear Ratio	1.92:1			Stock Number	9865

## Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.6	2.0	2.8	350
2000	9.3	4.7	2.0	247
3000	21.0	7.9	2.7	332
3500	27.4	10.1	2.7	339
4000	31.6	12.4	2.5	318
4500	36.5	16.3	2.2	280
5000	40.5	19.9	2.0	254
5500	43.6	23.5	1.9	232
5750	45.0	25.7	1.8	219



# Boat Performance Bulletin



Test Date October 22, 2024	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	49.5 mph	5800 rpm	35.5 mph	4000 rpm	3.3 seconds	
	31 gph	1.6 mpg	13.8 gph	2.6 mpg	Acceleration 0 - 30mph 4.4 seconds	
Test Location Shuswap Lake, BC	Engine(s)		Propeller / Impeller		Boat	
Air Temperature 8 °C	Number of Engines	2	Name	Enertia ECO	Boat Brand	Kingfisher
Wind Speed 2mph SSW	Engine Type	Outboard	Material	Stainless	Boat Model	2825 CXP
Elevation 1,138 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	29'
	Cylinders	6			Beam	102"
	Drive Model / Type	4.8"			Fuel Capacity (L)	473
	Gear Ratio	1.85:1			Stock Number	10241

