

Boat Performance Bulletin



Test Date May 18, 2022	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	48 mph	5500 rpm	35.7 mph	4000 rpm	4.1 seconds	
	47 gph	1 mpg	21.1 gph	1.7 mpg	Acceleration 0 - 30mph	
8 °C					7.4 seconds	
Engine(s)		Propeller / Impeller		Boat		
Wind Speed 2mph S	Number of Engines 2	Engine Type Outboard	Name Enertia ECO	Boat Brand Kingfisher	Boat Model 3425 GFX	
Elevation 1,138 ft	Engine Make Mercury	Engine Model Fourstroke	Pitch 19	Boat Type Aluminum/Deep V	Boat Material Aluminum	
Sea State Slight Chop	Horsepower 300	Cylinders 8	Number of Blades 3	Length 35' 1"	Beam 10'	
Load Light	Drive Model / Type 5.44"	Gear Ratio 1.75:1		Fuel Capacity (L) 1135	Stock Number 9247	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	6.3	2.8	2.3	675
2000	10.4	7.9	1.3	395
3000	14.6	12.6	1.2	347
3500	22.0	15.7	1.4	420
4000	35.7	21.1	1.7	507
4500	42.2	30.4	1.4	416
5000	46.2	41.6	1.1	333
5500	48.0	47.0	1.0	306
Single Engine Performance 4200rpm - 25mph - 20.8gph				

