

Boat Performance Bulletin



Test Date May 10, 2022 Test Location Shuswap Lake, BC Air Temperature 13 °C	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	49 mph	5800 rpm	28 mph	3500 rpm	3.7 seconds	
	18.2 gph	2.7 mpg	6.1 gph	4.6 mpg	Acceleration 0 - 30mph	
		5.8 seconds				
Engine(s)		Propeller / Impeller		Boat		
Number of Engines	1	Name	Eneria	Boat Brand	Kingfisher	
Engine Type	Outboard	Material	Stainless	Boat Model	2025 Escape HT	
Engine Make	Mercury	Pitch	17	Boat Type	Aluminum/Deep V	
Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum	
Horsepower	200			Length	20'	
Cylinders	6			Beam	96"	
Drive Model / Type	4.8"			Fuel Capacity (L)	227	
Gear Ratio	1.85:1			Stock Number	8915	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.0	1.0	5.0	300
2000	8.5	2.8	3.0	182
3000	22.0	4.5	4.9	293
3500	28.0	6.1	4.6	275
4000	33.0	8.0	4.1	247
4500	37.5	9.7	3.9	232
5000	42.0	12.9	3.3	195
5500	46.5	16.3	2.9	171
5800	49.0	18.2	2.7	161



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	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	44 mph	5820 rpm	25.5 mph	3500 rpm	5 seconds	
	16.4 gph	2.7 mpg	5.9 gph	4.3 mpg	Acceleration 0 - 30mph	
				7 seconds		
Engine(s)		Propeller / Impeller		Boat		
Number of Engines	1	Name	Black Diamond	Boat Brand	Kingfisher	
Engine Type	Outboard	Material	Aluminum	Boat Model	2025 Escape HT	
Engine Make	Mercury	Pitch	17	Boat Type	Aluminum/Deep V	
Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum	
Horsepower	200			Length	20'	
Cylinders	6			Beam	96"	
Drive Model / Type	4.8"			Fuel Capacity (L)	227	
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Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.0	1.0	5.0	300
2000	8.0	2.7	3.0	178
3000	20.0	4.5	4.4	267
3500	25.5	5.9	4.3	259
4000	30.5	7.5	4.1	244
4500	35.0	8.8	4.0	239
5000	42.0	14.1	3.0	179
5500	42.0	14.1	3.0	179
5820	44.0	16.4	2.7	161

