

Boat Performance Bulletin



Test Date July 28, 2022 Test Location Shuswap Lake, BC Air Temperature 28 °C Wind Speed Calm Elevation 1,138 ft Sea State Calm Load Light	Performance Summary				
	Max Performance		Cruise Performance	Acceleration 0 - 20mph	
	43.0 mph	5750 rpm	27.0 mph	4000 rpm	4.8 seconds
	10.4 gph	4.1 mpg	4.1 gph	6.6 mpg	Acceleration 0 - 30mph 7.7 seconds
Engine(s)		Propeller / Impeller	Boat		
Number of Engines	1	Name	Enertia		
Engine Type	Outboard	Material	Stainless		
Engine Make	Mercury	Pitch	19		
Engine Model	Fourstroke	Number of Blades	3		
Horsepower	115	Boat Brand			Stabicraft
Cylinders	4	Boat Model			1850 Fisher
Drive Model / Type	Command Thrust	Boat Type			Aluminum/Deep V
Gear Ratio	2.38 : 1	Boat Material			Aluminum
Length					18' 8"
Beam					90"
Fuel Capacity (L)					150
Stock Number					9366

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	4.5	0.6	7.5	297
2000	7.5	1.6	4.7	186
3000	17.0	2.6	6.5	259
3500	22.0	3.2	6.9	272
4000	27.0	4.1	6.6	261
4500	32.0	5.9	5.4	215
5000	36.0	7.0	5.1	204
5500	40.5	8.9	4.6	180
5750	43.0	10.4	4.1	164



Boat Performance Bulletin



Test Date July 28, 2022	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	40.0 mph	5900 rpm	26.5 mph	4000 rpm	4.9 seconds	
	10.5 gph	3.8 mpg	4.1 gph	6.5 mpg	Acceleration 0 - 30mph	
28 °C					7.3 seconds	
Test Location Shuswap Lake, BC	Engine(s)		Propeller / Impeller		Boat	
Wind Speed Calm	Number of Engines	1	Name	Black Diamond	Boat Brand	Stabicraft
Elevation 1,138 ft	Engine Type	Outboard	Material	Aluminum	Boat Model	1850 Fisher
Sea State Calm	Engine Make	Mercury	Pitch	19	Boat Type	Aluminum/Deep V
Load Light	Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum
	Horsepower	115			Length	18' 8"
	Cylinders	4			Beam	90"
	Drive Model / Type	Command Thrust			Fuel Capacity (L)	150
	Gear Ratio	2.38 : 1			Stock Number	9366

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	4.5	0.6	7.5	297
2000	7.5	1.4	5.4	212
3000	17.0	2.5	6.8	269
3500	22.0	3.2	6.9	272
4000	26.5	4.1	6.5	256
4500	30.5	5.5	5.5	220
5000	34.0	6.5	5.2	207
5500	38.0	7.9	4.8	191
5900	40.0	10.5	3.8	151

