

Boat Performance Bulletin



Test Date October 24, 2024 Test Location Shuswap Lake, BC Air Temperature 3 °C Wind Speed 5mph SW Elevation 1,138 ft Sea State Calm Load Light	Performance Summary				
	Max Performance		Cruise Performance	Acceleration 0 - 20mph	
	39.5 mph	5400 rpm	26 mph	3500 rpm	5.1 seconds
	7.5 gph	5.3 mpg	3.6 gph	7.2 mpg	Acceleration 0 - 30mph 7.7 seconds
Engine(s)		Propeller / Impeller	Boat		
Number of Engines	1	Name	Black Diamond		
Engine Type	Outboard	Material	Aluminum		
Engine Make	Mercury	Pitch	17		
Engine Model	Fourstroke	Number of Blades	3		
Horsepower	75		Boat Brand	Stabicraft	
Cylinders	4		Boat Model	1550 Frontier	
Drive Model / Type	Standard		Boat Type	Aluminum/Deep V	
Gear Ratio	2.07 : 1		Boat Material	Aluminum	
			Length	15' 10"	
			Beam	79.1"	
			Fuel Capacity (L)	60	
			Stock Number	9985	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	4.0	0.7	5.7	91
2000	6.0	1.6	3.8	59
3000	20.5	2.5	8.2	130
3500	26.0	3.6	7.2	114
4000	30.0	4.9	6.1	97
4500	34.0	5.7	6.0	95
5000	38.5	7.3	5.3	84
5400	39.5	7.5	5.3	83

