



160 Minnow (50hp) - Boat Performance Bulletin

Test Date November 28, 2025 Test Location Shuswap Lake, BC Air Temperature 1 °C Wind Speed 2mph NW Elevation 1,138 ft Sea State Calm Load Light	Performance Summary				
	Max Performance		Cruise Performance		Acceleration 0 - 20mph
	33 mph	6100 rpm	24 mph	4500 rpm	5.4 seconds
	5 gph	6.6 mpg	2.7 gph	8.9 mpg	Acceleration 0 - 30mph
					5.7 seconds
	Engine(s)		Propeller / Impeller		Boat
	Number of Engines 1		Name Black Diamond		Boat Brand Coyote
	Engine Type Outboard		Material Aluminum		Boat Model 160 Minnow
	Engine Make Mercury		Pitch 13		Boat Type Aluminum/Deep V
	Engine Model Fourstroke		Number of Blades 3		Boat Material Aluminum
Horsepower 50		Length 16' 6"			
Cylinders 4		Beam 72"			
Drive Model / Type Command Thrust		Fuel Capacity (L) 45			
Gear Ratio 2.33:1				Stock Number 12239	

Performance				
RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	3.0	0.3	10.0	119
2000	6.0	0.9	6.7	79
3000	13.0	1.4	9.3	110
3500	17.0	1.8	9.4	112
4000	21.0	2.2	9.5	113
4500	24.0	2.7	8.9	106
5000	27.0	3.4	7.9	94
5060	29.0	4.1	7.1	84
6100	33.0	5.0	6.6	78

RPM	MPH	MPG
1000	3.0	10.0
2000	6.0	6.7
3000	13.0	9.3
3500	17.0	9.4
4000	21.0	9.5
4500	24.0	8.9
5000	27.0	7.9
5060	29.0	7.1
6100	33.0	6.6