

*Silence, Simplicity,  
Elegance & Ecology*

The Harbour Launch is a fiberglass replica of a 16 ft. Northwest Coast wooden lapstrake clinker, complete with sleek lines and elegant planking. In spite of its classic appearance, the Harbour Launch is a modern, state of the art vessel. Powered by electricity, it is quiet, easy, and safe to operate. Designed for lakes and inland waterways, the traditional hull will also navigate in moderately rough open waters. Because of the battery placement, the launch has a very low center of gravity making it suitable for standing and easy to climb aboard.

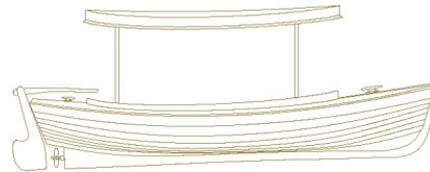


*Electric Boating...*

*An idea whose time has come*

Experience the freedom of truly **being** on the water; no loud noise, no exhaust, just the sound of the waves lapping against the boat as you set off to enjoy a day of cruising, fishing, or visiting with friends. The Harbour Launch is the ideal boat if you dream about owning a leisure craft that will afford you more time recreating on the water and less time doing boat maintenance.

At Pender Harbour Electric Launch Company we strive to provide our customers with a quality craft that can be **enjoyed** for generations to come.



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*Harbour Launch*

*16' Electric Powered Classic*



*Silence, Simplicity, Elegance & Ecology*

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*Pender Harbour Electric  
Launch Company Ltd.*

[www.harbourlaunch.com](http://www.harbourlaunch.com)

## *A Coastal Tradition*



*The Harbour Launch "Woodie"*

The Pender Harbour Electric Launch Company produces a unique, high quality alternative to a standard outboard runabout. The Harbour Launch is a fiberglass replica of a 16 ft. Northwest Coast wooden lapstrake clinker. Her upper decks and running gear have been carefully redesigned to preserve the elegance and stability of the original, while increasing practicality and durability in addition to reducing operating costs and maintenance.



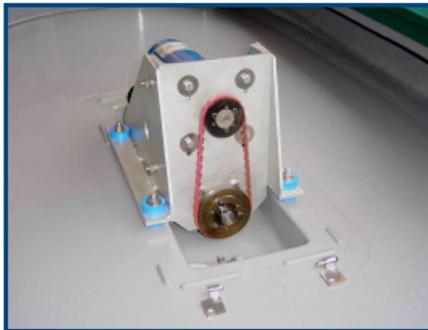
*The Harbour Launch "Standard"*

## *Comfortable Cruising*



The interior of the Harbour Launch is constructed of molded fiberglass and is designed to comfortably seat four adults in a relaxing sociable configuration. The central bench serves as a footrest, rowing seat, or a picnic table but most importantly, houses the electronic drive system which quietly propels the launch up to a hull speed of 4.8 knots or 5.5 MPH.

## *Economic Power*



A 24 Volt 3/4 HP variable speed electric motor does the work of a conventional 6 HP inboard or outboard engine without the noise, smell, and maintenance associated with internal combustion. The belt drive provides a simple and efficient alternative to gear drives. It is quiet, easy to tension and maintain, and provides a safety buffer should a foreign object interfere with propeller rotation. The stuffing box, drainage well and bilge pump intake are also located under the motor cover for convenient central

## *Ease of Operation*



The motor is operated by a multidirectional throttle and a state of the art electronic controller. The motor is capable of variable RPM from 0 to 1750 in both forward and reverse. This allows the vessel to maintain very slow constant trolling speeds unattainable with an internal combustion drive. An electronic multigauge allows an operator to monitor system voltage, amperage draw, ampere hours consumed, and remaining running time.

## *Speed and Range*



The Launch is powered by two 12 Volt deep cycle batteries connected in series. This bank provides 110 amp-hours at 24 Volts. This means that at full speed, traveling 5.5 MPH (4.8 Knots) the boat will travel 20 miles or for 3.6 hours. At a cruising speed of 4.5 MPH (3.9 Knots) drawing 16 Amps the boat will travel 29 miles or 6.5 hours. At a trolling speed of 2.5 MPH a charge will last for three days. After use the boat is "plugged in" using a conventional extension cord and the built-in trickle charger recharges the batteries within 7 hrs for under 25 cents a charge.