

## 2. GENERAL SAFETY






### THE FANTAIL 217 IS A CATEGORY D CRAFT

D : Sheltered water. Designed for voyages on sheltered coastal waters, small bays, small lakes, rivers and canals when conditions up to, and including wind force 4 and significant wave heights up to, and including, 0,5m may be experienced, with occasional waves of 0,5m maximum height.



### READ THE CAPACITY PLATE CAREFULLY

The maximum weight capacity is listed on the certification plate. This maximum weight includes all items added to the boat (persons and gear). Also, proper distribution of weight is critical to the boat's performance. Allocate the load as evenly as possible.

NAME OF MANUFACTURER	CANADIAN ELECTRIC BOATS CO 440 Rue Guindon, Saint-Eustache, QC Canada	MAXIMUM LOAD CAPACITY. OUTLINE THE MAXIMUM LOAD (PASSENGERS + GEAR) THAT CAN BE ADDED TO THE BOAT.
NAME OF BOAT MODEL	<b>FANTAIL 217</b>	
OUTLINE THE MAXIMUM NUMBER OF PASSENGERS THAT CAN BE SECURELY ON BOARD	CE DESIGN CATEGORY : D	OUTLINE THE MAXIMUM POWER THE MOTOR CAN HAVE FOR THIS TYPE OF BOAT
	MAX10  +  = 784 kg	
	2 Kw  MAX	



### NEVER EXCEED THE MAXIMUM RECOMMENDED NUMBER OF PERSONS

as marked on the Capacity Plate. The Fantail 217 is approved by the Canadian and US Coast Guard for 8 to 10 adults. Make sure that all the seats are properly in place before departure.



### THE MAXIMUM LOAD CAPACITY OF THE FANTAIL 217 IS 818 KG OR 1,800 LBS

Never overload your boat. Make sure that the load is balanced inside the boat in order to keep stability.



### MAXIMUM MOTOR POWER

The Fantail 217 has been designed and built for slow speed and environmentally friendly water displacements. The motor is a 4KW or 5HP powered by 8 batteries. The motor should never exceed 10KW or 10HP.



### ONLY THE COCKPIT IS DESIGNATED AS PART OF THE WORKING DECK

All other horizontal surfaces should not be stepped on while operating your Fantail 217 electric boat since they do not offer any protection against falling overboard.

## 2. GENERAL SAFETY

### SPEED & RANGE

Speed and range in an electric boat are inversely proportional. At high throttle settings, two factors operate to reduce range. First, hull drag follows roughly a square law function – doubling speed requires four times as much power. Second, available battery capacity decreases approximately linearly as the rate of power draw increases – the faster the battery power is being consumed, the less total energy is available.

### SETTING E-DRIVE

Low speed 10 - 12 hours

Medium speed 8 - 10 hours

Top speed 5 - 6 hours

Note: Run time will vary significantly with wind and water conditions.

### SAFETY EQUIPMENT

Federal law requires certain safety equipment to be on-board at all times.

Check the local boating authorities for any additional requirements over and above the federal stipulations.

### RECOMMENDED EQUIPMENT

To avoid any problems during an outing, the following additional equipment is recommended as a minimum (your CEBC dealer can also assist you with additional recommendations) :

- A manual bailing device for removing water
- A day and night visual distress signal
- A first aid kit and manual
- A waterproof flashlight
- Mooring lines and fenders
- A paddle
- A portable AM/FM radio
- A communication device such as a VHF radio or cellular phone
- A portable fire extinguisher
- Anchor



### MINIMUM MANDATORY SAFETY EQUIPMENT

Transport Canada's Office of Boating Safety's Safe Boating Guide outlines the minimum mandatory safety equipment that must be aboard your boat, safety precautions to follow before and while boating, and construction standards for building pleasure craft. (Information about this publication is available online or at a local Transport Canada Centre or call the Boating Safety Infoline at 1-800-267-6687).

CEBC strongly recommends that you get a copy of the Safe Boating Guide, printed by Transport Canada or visit the website at [www.boatingsafety.gc.ca](http://www.boatingsafety.gc.ca).

You are violating the Small Vessel Regulations if you operate a pleasure craft that does not have all the required equipment onboard, or if it is not in good working order.

Federal law requires at least one personal flotation device (PFD) for each person on board. It is advisable that children always wear a PFD (local laws may require that children wear PFDs).



### REMEMBER : IT WON'T WORK IF YOU DONT WEAR IT!

For US citizens, we invite you to visit the US Coast Guard Boating Safety web page at : [www.uscgboating.org](http://www.uscgboating.org).

## 2. GENERAL SAFETY

### PLEASURE CRAFT OPERATOR CARD (for canadian boaters)

The Competency of Operators of Pleasure Craft Regulations require operators of pleasure craft fitted with a motor and used for recreational purposes to have proof of competency on board at all times.

To learn more about the Pleasure Craft Operator Card, please visit the web site at :  
[www.theoperatorcard.ca](http://www.theoperatorcard.ca)

### CRIMINAL CODE OF CANADA

Behaviors that are offences under the Criminal Code of Canada includes :

- Operating a vessel dangerously
- Operating a vessel while impaired
- Failing to stop at the scene of an accident
- Operating an unseaworthy vessel

### HIN

The Hull Identification Number can be found at the top right corner of the stern, the back of the boat.



### HULL IDENTIFICATION NUMBER

Canadian and US Federal laws prohibit the removal or tampering of the Hull Identification Number in any way.