



Lilypods Fact Sheet

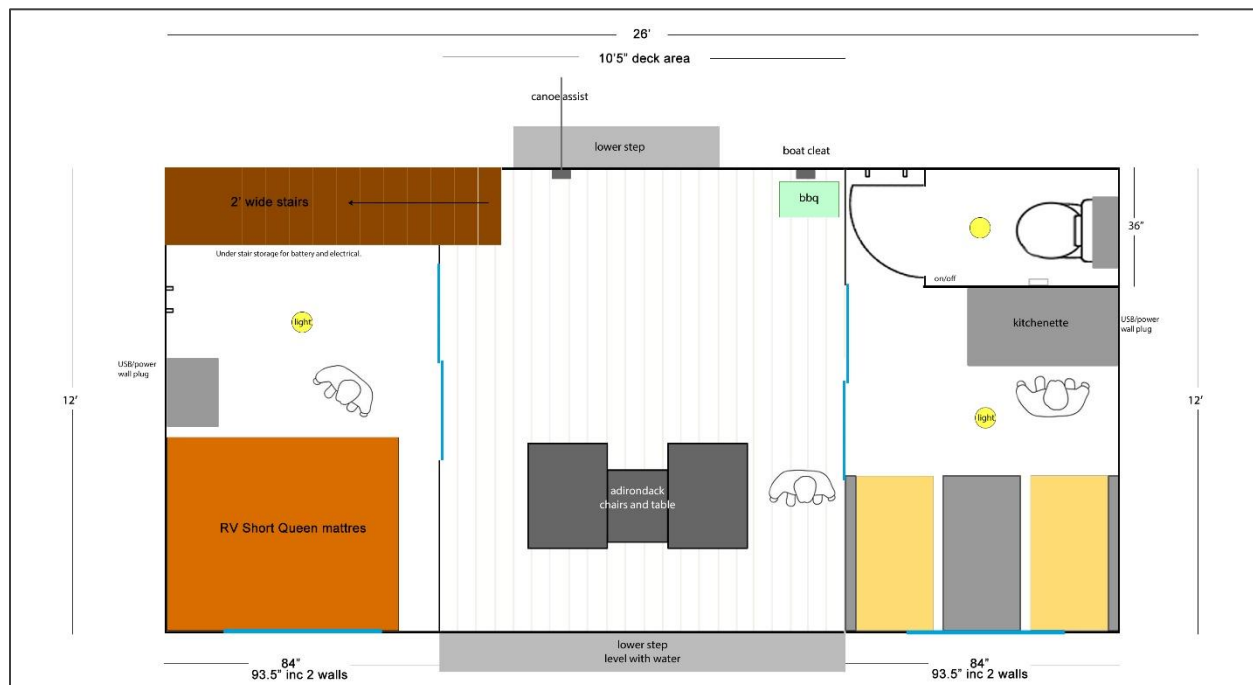
www.lilypods.ca

Last updated: May, 2026

Contact: info@lilypods.ca

1. The Pod Specs (Dimensions & Layout)

- **Total Footprint:** Interior space total: 154 sq. ft.
Exterior lower deck: 142 sq. ft.
Exterior upper deck: 95 sq. ft.
Exterior stairs: 16 sq. ft.
Exterior hammock area: 81 sq. ft.
- **Dimensions of pod:** 12' x 26'
- **Ceiling Height:** 7.5 ft
- **Weight/Displacement:** ~9,100 lbs (4,127 kg) - This is the total weight of the pod including the HDPE tubing float system.
- **Stability:** The float system is High-Density Polyethylene (HDPE) which weighs 4,500 lbs (of the 9,100). The system can hold ~10,600 lbs.
- **Utilization Rate:** The pod currently utilizes approximately 60% of its total potential buoyancy (before guests and gear) with a reserve buoyancy of roughly 40%. i.e. The pod can hold ~6,000 lbs extra (people and gear).



2. Location & Anchoring

- **Distance from Shore:** 100-150 ft (the pod rotates with the waves/wind).
- **Water Depth:** Anchored in 5–8 feet of water (closer to 8 in the early summer and closer to 5 in the fall).
- **Access:** Access via a provided canoe or by your own boat.

3. Eco-Specs (The "Green" Data)

- **Solar Power:** 200-watt solar panel array.
- **Battery Storage:** Li-Time 12v 100ah LiFePO4 Battery.
- **Charging:** 12v RV USB Outlets (there is no inverter for high-draw).
- **Lighting:** Exterior solar lighting and string lights. Interior High-efficiency LED.
- **Waste Management:** Waterless Composting Toilet (Thinktank waterless toilet from composting toilets Canada). There is no grey water tank.
- **Water Filtration:** Katadyn 6L Gravity Filter (removes 99.9999% of bacteria/protozoa).
- **Gray Water:** There is no sink, no shower, no grey water tank, and no running water. All guests are provided with Campsuds, a lake friendly, biodegradable cleaner which can be used for hair, face, and body as well as for cleaning dishes.

4. Lake & Environmental Data

- **Body of Water:** Maquapit Lake, New Brunswick (part of the Grand Lake/Saint John River system).
- **Water Temperature:** Data from the Jemseg Grand Lake Watershed Association.

Seasonal Water Temperatures

Month	Average Temp	Peak Highs
June	20°C (68°F)	23 °C (73 °F)
July	23 °C (73 °F)	27 °C (81 °F)
August	24 °C (75 °F)	28 °C (82 °F)
September	19 °C (66 °F)	23 °C (73 °F)

- **Lake Profile:** A relatively shallow, warm-water lake.
- **Wildlife:** Deer, fox, moose, bald eagle, osprey, great, blue heron and more.
- **Fish:** Largemouth and Smallmouth Bass, White and Yellow Perch, Chain Pickerel, and more.

5. Essential Guest Logistics (The "Hard" Rules)

- **Capacity:** Max 4 guests (Ideally 2 adults, 2 children).
- **Seasonality:** Victoria Day weekend (May) through mid-October.
- **Safety:** Transport Canada-approved PFDs (Life Jackets) provided for all guests. Smoke and Carbon Monoxide (CO) Alarms. Fire extinguishers.