



E-Clipse

sustainable living

The E-Clipse 17m is a solar-electric floating villa that combines luxury living on water with sustainability, maximizing space, stability, and comfort through recyclable materials, solar power, and modular design for global assembly.

Dimensions and Specifications - E-Clipse 17m

Overall Length (LOA): 56 ft (17 m)

Beam (Standard): 14.8 ft (4.5 m) – Wide Body version: 19.7 ft (6.0 m)

Living Space: 78 sqm interior + 75 sqm upper terrace + 25 sqm forward/aft balconies

Capacity: 12 passengers (day use, CE-certified), up to 23+2 guests alongside

*Twin bedroom version available

Capacities

Fuel Tank (engines): 119 gal / 450 L

Diesel Tank (generator): 119 gal / 450 L

Fresh Water Tank: 132 gal / 500 L

Black Water Tank: 79 gal / 300 L

Grey Water Tank: 79 gal / 300 L

Batteries: 40 kWh house batteries (48V system)

Inverter: 15 kWh to 120V (60 Hz)



Upper Deck



Main Deck

Main Equipment

Engines (optional): Twin Yamaha 70hp outboards

Generator: 12 kWh diesel generator @ 120V 60Hz

Solar Panels: 16 high-efficiency panels, 24V, positioned forward and aft on the roof terrace

Navigation & Systems: Main control board (48V + 120V), Simrad plotter, integrated warning and monitoring systems

Air Conditioning: 16,000 BTU tropical invisible system (battery, shore power or generator operated)

Safety: Fire detection, smoke alarms, fuel fume detectors, fire extinguishers, life rings

Lighting: Marine-grade LED strips, accent lighting for steps, console, and terrace

Entertainment: Fusion surround sound system with amplifier

Key Features

Recyclable HDPE Hulls: Modular twin catamaran sections, toxin-free, 50-year warranty

Panoramic Windows: Eight large, tinted, glass-framed windows

Eco-Responsible Finishes: Composite cork decking, eco-sourced interiors

Smart Photovoltaic Options: Solar panels + optional transparent photovoltaic glass

Modular Construction: Shippable in 2x HC containers, assembled on-site

Luxury Comfort: Open-plan design with balconies, terraces, wet bar, and entertainment-ready interiors



*Option without engines



*Option without engines