



800 Solar-electric - 1996

<https://www.yachtadvert.com/3143-aquilon-800-solar-electric.html>

10 000 EUR incl vat



General

Builder : Aquilon
Length : 26.25 Ft
Hull : Monohull
Area : , Germany

Subtype : Pleasure
Year : 1996
Beam : 14.76 Ft
Life Raft : No
Leasing in progress : No

Engines

Engine(s) : 3

Engine Brand : Kräutler
Power Unit. (HP) : 7

Facilities

Flybridge : No

Helm : No

Electronics

Autopilot : No
GPS : No
VHF : No
Watermaker : No

Radar : No
Sounder : No
Chartplotter : No
Converter 12/220 : No

Bridge equipment

Hydrolic Gangway : No
Bath platform : No
Winter cover : No
Sprayhood : No
Teak cockpit : No
Furling mainsail : No

Gangway : No
Davits : No
Electric windlass : No
Cockpit awning : No
Teak deck : No
Furling genoa : No
Spinnaker : No

Main equipment

Stern thruster : No
AC : No
Black Water : No
Tender : No

Bow Thruster : Yes
Marine Generator : No
Hot water : No
Flaps : No
Tender Engine : No

Household appliances

Freezer : No
Microwaves : No
Electric stove : No
Washing machine : No
TV antenna : No
SAT-TV : No

IceMaker : No
Oven : No
Gas stove : No
Heater : No
Dishwasher : No
TV : No

Various

Aquilon 800 Solar-electric now in the online auction. everyone can bid until 21 September 2026.

Aquilon 800 electric catamaran
What makes this Aquilon 800 special?
The Aquilon 800 is a spacious and versatile composite catamaran from 1996, designed by Paul Stanek and built at Paul Stanek Marine. She combines the space of a catamaran with the tranquillity and comfort of electric boating. With a length of 8 metres and a generous beam of 4.50 metres, the boat offers remarkably spacious living areas, both inside and out. Her draft of approximately 65 centimetres makes her suitable for inland waterways, lakes, rivers, ponds and sheltered coastal areas.

This Aquilon was originally a sailing catamaran used on the Mediterranean Sea. The current owner removed the mast and adapted her for comfortable cruising with electric propulsion. A large solar roof of approximately 12 square metres is installed above both hulls. The roof provides shelter from the sun and rain while also forming the basis of an extensive energy system. This makes her an interesting electric boat for day trips, holidays and longer journeys on European inland waterways.

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Is this boat suitable for holidays and longer trips?
Yes, the Aquilon 800 has been arranged with relaxed cruising and multi-day stays in mind. Inside, there is a fixed sleeping berth for two people, with room for two additional berths. The interior headroom is approximately 1.85 metres, making the boat comfortably accessible for taller people as well. The accommodation includes a dining area, shower and refrigerator. There is also a two-burner gas cooker with two Campingaz gas bottles.

Thanks to her large deck and the space between the two hulls, she offers an open and pleasant living environment. Under the solar roof, there is a round table with seating for up to eight people. This allows several guests to join for a day on the water, while four people have sufficient space for a weekend or holiday on board. Outdoor cushions, a bathing ladder, guardrails, fenders and mooring lines add to the ease of use.

How does the electric propulsion system work?
The boat is equipped with two 7 hp KrÃ¤t;utler electric motors, built in 2020. Both motors start electrically and are suitable for quiet and efficient cruising. The two separate propulsion systems make her particularly manoeuvrable in small harbours and narrow waterways. With the two motors, the Aquilon can turn almost on the spot, making manoeuvring at a berth considerably easier.

The stated cruising speed is approximately 7 kilometres per hour, while the maximum speed is around 12 kilometres per hour. In addition to the electric propulsion system, a third outboard motor is included. This is a 2016 petrol engine with an output of 8 hp and one cylinder. This motor provides an additional option when required. According to the information provided, both the electric motors and the additional outboard motor are operational.

What is the range provided by the solar panels?
The energy system is an important part of this solar boat. The roof carries eighteen Solbian Flex SP 112L solar panels, with a combined output of approximately 2,016 Wp. The system operates at 48 volts and is supported by eight batteries with a total stated capacity of 300. According to the owner, the available battery capacity is sufficient for a day trip, depending on speed, usage and conditions.

When there is little sunlight, the batteries can be charged overnight via the shore power connection. The onboard equipment includes a battery charger, inverter, voltmeter, wind generator, MPPT charge controllers, Cyrix Li-Load components, a Victron battery monitor and a Victron Color Control GX. The electrical installation supports 12, 220 and 48 volts. This makes her interesting for buyers looking for an electric motorboat with solar panels and an extensive onboard system.

How is the boat laid out on deck and inside?
The spacious solar roof is the most noticeable feature outside. Beneath it is the seating and table arrangement for eight people, allowing the cockpit to be used comfortably in warm weather or changeable conditions. The tiller steering is positioned outside and the boat

has twin rudders. The combination of her wide catamaran hulls and shallow draft gives her a stable character during relaxed cruising.

Inside, she offers a practical basis for staying on board. The dining area can be used for meals, planning the route or enjoying a quiet evening. The refrigerator and gas cooker allow for basic self-sufficiency. No trailer is included. However, a dinghy is supplied: a Tender Beiboot Awn GS-230 S with a 1.8 hp Suzuki outboard motor. This also allows her to be used practically in places where the Aquilon herself cannot come alongside.

When was the boat last maintained?

The boat was last taken out of the water for maintenance in 2025. The most recent antifouling treatment dates from 2020. Her general condition is stated as fair. No specific defects were reported at the time of registration. As with any used boat, it is recommended that she be viewed in person before purchase and, if desired, technically inspected.

The composite hull has a round-bilge shape and the boat weighs approximately 1,500 kilograms. Her shallow draft and the wooden keels make it possible to approach a bank or beach closely under suitable conditions. It remains important to take the local seabed, water levels and navigation regulations into account.

Who might be interested in this electric catamaran?

The Aquilon 800 is suited to a buyer who wants to combine spaciousness, shelter and energy-efficient cruising. She can be used as a comfortable day boat for groups, but also as a compact holiday catamaran for four people. Her large solar roof, electric propulsion and spacious deck make her attractive to enthusiasts of quiet cruising on inland waterways, canals, rivers and lakes.

The available documentation includes, among other things, sales and vessel documents from France. The boat is being offered through BoatAuction and represents a special opportunity for anyone looking for a wide electric catamaran with solar panels, sleeping accommodation and versatile outdoor space. With her distinctive layout, quiet propulsion and generous living areas, she offers a unique and inviting way to experience the water.

