

WIND & WING - CUSTOM



Builder: [CUSTOM](#)

Beam: 13' 0" (4.22 m)

Year Built: 2005

Min Draft: 3' 3" (1 m)

Model: N/A

Max Draft: 14' 6" (4.42 m)

Price: - Subject to change.

[See full listing on our website](#)

Location: Napa, United States

LOA: 33' 0" (10.06 m)

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OVERVIEW

A sailing catamaran transformed into a bespoke, zero emission hybrid excursion vessel, it marries refined aesthetics with advanced eco conscious engineering. A purpose built 12 m rigid wing sail with hydraulic actuation provides efficient wind-driven performance, complemented by a 75 hp fully electric outboard for silent, emission free maneuvering. A custom fiberglass sun canopy elegantly shades both the helm and lounge areas, offering comfort and style, making the yacht equally suited to leisurely cruising, upscale water taxi service and a wide array of operational roles.

SPECIFICATIONS

Basic Information

Model Year:
2005

Country:
United States

Year Built:
2005

Dimensions

LOA:
33' 0" (10.06 m)

Beam:
13' 0" (4.22 m)

Min Draft:
3' 3" (1 m)

Max Draft:
14' 6" (4.42 m)

Hull and Deck Information

Hull Material:
Fiberglass and Plastic Yachts

Hull Designer:
N/A

Deck Material:
Fiberglass

Interior Designer:
N/A

Hull Configuration:
Catamaran

Engine Information

Engines:

1

Engine Type:

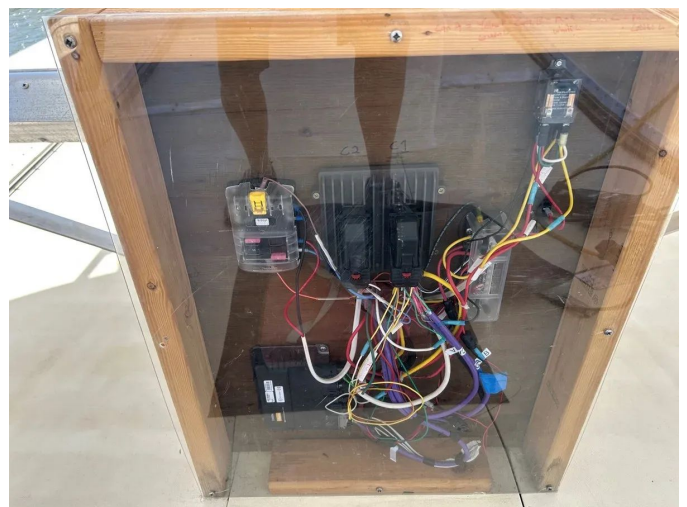
Outboard

Manufacturer:

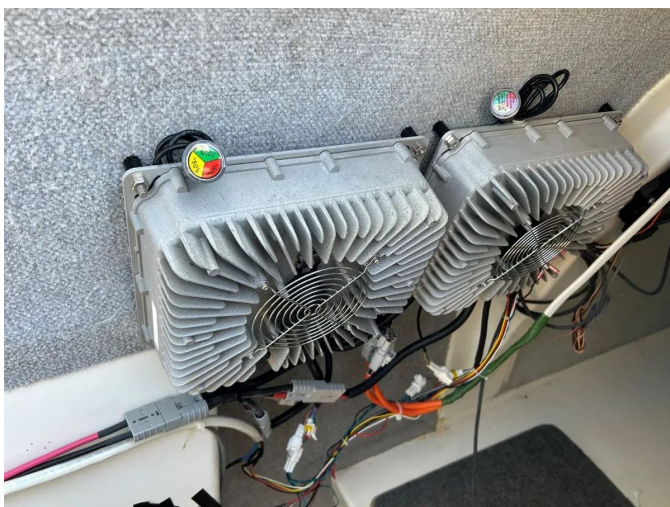
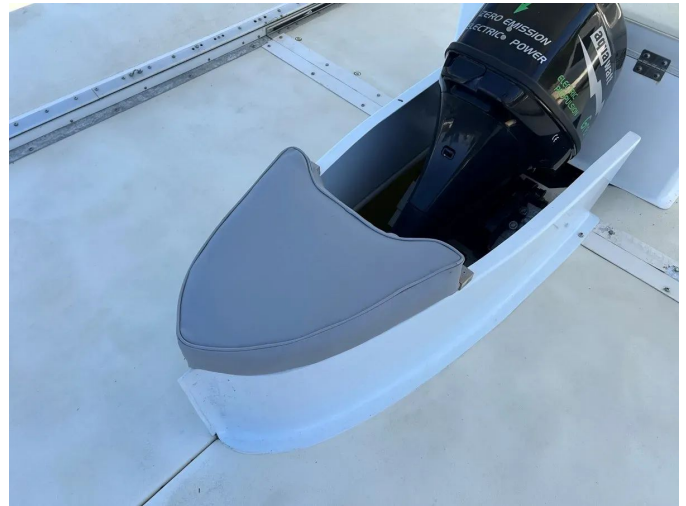
ELECTRIC

GALLERY









DETAILED DESCRIPTION

Description

Baffled by convention and refined for purpose, this unique 33' zero-emission wing sail catamaran is offered from Napa, CA for \$187,000. Conceived on the acclaimed Reynolds 33 high performance platform, she measures 33' LOA with a 13'10" beam, displaces approximately 5,000 lbs and presents a variable draft of 3'5" with the boards raised and 4'6" with them lowered.

The vessel has been fully reimagined as a 100% zero emission hybrid excursion and day cruise platform, marrying the responsive drive of a 12 m (39') fixed wing sail to a substantial electric propulsion system for a refined, whisper quiet experience. Her 12 m (39') fixed wing is supported by a heavy duty carbon base structure and operated via hydraulic controls with an adjustable flap to trim angle of attack for optimal lift and speed modulation. The wing's airfoil is skinned in durable, lightweight Oratex UL600 aircraft grade fabric and provides 325 sq. ft. of sail area, delivering rapid acceleration and simplified handling without the complexity of traditional soft sails. Propulsion is provided by a 75 hp all electric outboard governed by advanced electronic battery controllers and fed by 40 kWh of energy storage from two 20 kWh Nissan Leaf lithium battery packs, producing near silent, clean thrust with a top speed of 16 mph and a comfortable cruising speed of 6 mph.

Designed for longevity and minimal maintenance, the hulls feature no through hulls other than a single depth transducer, and variable draft daggerboards afford both shallow water access and confident windward tracking — enabling easy beaching and navigation at 3'5" with boards up and improved pointing performance at 4'6" with boards down. The open deck layout is generously scaled for 6–8 guests, while her R&D pedigree and

systems integration make her an exemplary real world platform for demonstrating marine electric propulsion and wing sail technology. Over \$287,000 has been invested in the conversion, encompassing structural engineering, carbon fiber reinforcement, bespoke wing construction, hydraulics, and battery/controller integration.

CONTACTS

Shestakov Yacht Sales is a brokerage company specializing in the sale and service of yachts worldwide. The company offers services for buying and selling both new and used motor yachts, sailing vessels, and luxury superyachts. They also provide yacht registration, insurance, technical maintenance, crew selection, and charter organization services across the U.S., Canada, Latin America, the Caribbean, and the Bahamas.

The founder and lead broker of the company is Andrey Shestakov, a licensed and certified expert with extensive experience in marine engineering and shipbuilding.

The company has an extensive network of partnerships with major yacht manufacturers worldwide and provides services in multiple languages, including Russian, Ukrainian, Spanish, and English. The office is in Dania Beach, Florida, USA.

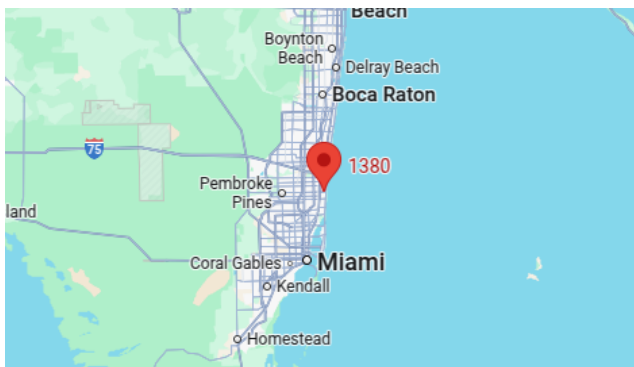
For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

Contact details

Phone: +1(954)274-4435

Email: andrey@shestakovyachtsales.com

Address



1380 Weeping Willow Way, Hollywood,
Florida 33019