

ALIGATOR2 — PAUGER



Builder: [Pauger](#)

LOA: 44' 0" (13.41m)

Year Built: 2005

Model: High Performance

Price: PRICE ON APPLICATION

Location: Slovenia

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **Aligator2 — Pauger** from **our catalogue**. Presently, at **Shestakov Yacht Sales Inc.**, we have a wide variety of yachts available on **our sale's list**. We also work in close contact with all the big **yacht manufacturers** from all over the world.

If you would like to buy a yacht **Aligator2 — Pauger** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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SPECIFICATIONS

Overview

The RC44 is a light displacement, high performance racing yacht with everything, from the keel to the tip of the mast, made entirely from carbon.

RC 44 boat sailing is considered to be a formula, which is slightly smaller version of boats with America's Cup, created by technology that is used for the production car chassis formula. Speed, performance and design RC 44 boats are spectacular. The ship has great acceleration, especially when sailing downwind with the gennaker, and can sail in all conditions. Alligator2 has a very impressive racing record is now available. She is ready for her next winning race with you and your crew. Be part of the RC 44 experience!

Notable Results:

67 Regattas

42 First places

9 Second places

23 General victories DYSID:2425319

Basic Information

Category: High Performance

Model Year: 2005

Year Built: 2005

Country: Slovenia

Cockpit: Yes

Dimensions

LOA: 44' 0" (13.41m)

Speed, Capacities and Weight

Displacement: 7850 Pounds

Hull and Deck Information

Hull Material: Composite

Engine Information

Engines: 1

Manufacturer: Tohatsu

Engine Type: Other

Fuel Type: Diesel

DETAILED INFORMATION

Key Features

The RC44 is a light displacement, high performance racing yacht with everything, from the keel to the tip of the mast, made entirely from carbon.

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Details

BOAT DIMENSIONS:

LOA	13.35m	43.8'
Bmax	2.75m	9'
Draft	2.90m	9.5'
Displ	3560kg	7850lbs
Keel	2200kg	4850lbs
Crew	680kg	
Engine	9.9 hp Tohatsu (Gasoline)	

SAIL DIMENSIONS:

G -3	39m ²	517sqft
G -1	60m ²	646sqft
Main	70m ²	753sqft
Gennaker y;	170m ²	1722sqft
Gennaker	150m ²	1399sqft

Sails included:

Genovas

G1- 3pcs - 2North Sails, 1 Olympic Sails

G2 -1North sails, 1 Olympic sails

G3 Olympic sails

G1-2 North Sails Drifter

Main Sails

2 standard main - 1 North Sails, 1 Olympic sails

Small main - Olympic Sails

Gennakers

Gennaker runner -2 pcs, Olympic Sails

Gennaker runner -2 pcs, north sails

Gennaker reacher G1

Gennaker G3

CONCEPT:

This is a light-displacement racing yacht designed to be fast downwind and powerful upwind. It has a high aspect ratio keel with a trim tab and rudder.

EASY TRANSPORT CONCEPT:

The specially designed canting trailer, easy detachable stern scoop and simple keel to hull attachment with a conical joint/coupling makes the boat very easy to transport and store. The mast is also built in two structural parts making the boat easy to transport

on the road with no oversize restrictions.

STRUCTURAL DESIGN:

The hull, deck, structural liner, keel, rudder and rig were calculated and structurally optimised using Nastran software for the FEM analysis.

CONSTRUCTION:

Hull, deck and stern scoop are built in sandwich construction of epoxy resin and exclusively carbon unidirectional and biaxial fabrics, while the twill carbon woven rowing is used to give a smooth, clear, carbon look finish on all external surfaces. The core material is 5-20mm and 75 to 200 kg/m³. The internal structure is a double cross frame designed to take all the keel, mast and shroud loads minimizing the hull and deck stress and deformation. It is built of epoxy resin and exclusively carbon unidirectional and biaxial fabrics, while the twill carbon woven rowing is again used to provide a smooth finish on all visible surfaces. Female moulds for the hull, deck liner and spoiler are built to extremely high standards from CNC machined plugs, to guarantee minimal building tolerances. All composite parts are built according to SPS system specification, vacuum bagged and postcured in an oven.

KEEL & BULB:

The keel is built of carbon pre-preg material in carbon moulds post cured at high temperature and pressure in an autoclave. A weed cutter is fitted in the keel leading edge. The trim tab is built in carbon with RTM technology. The lead-antimony bulb is cast in CNC machined steel mould for high precision and faired with epoxy compound.

RUDDER & STEERING SYSTEM:

The rudder and tapered rectangular section rudder shaft are one piece carbon built with RTM technology in a high precision female mould. The rudder shaft structure is FEM optimised and dimensioned according to ABS loads for speed of over 26 knots. The steering quadrant, steering pedestals and wheels are exclusively designed and built in carbon. The oversized Jefa self-aligning bearings, chain transmission steerers, steering sheaves and reliable vectran cable guarantee extremely precise performance with low maintenance. The result is a well balanced boat that handles with two fingers even when sailing at surfing speeds!

GENERAL:

Flushdeck, large racing cockpit with twin steering wheels, pedestal driven primary and mainsheet winches, recessed jib tracks and winches, ergonomic sidedecks and steering position, retractable and pivoting bowsprit, customized top quality deck hardware. Non skid treated walk upon areas.

TOE RAIL:

A custom carbon toe rail is fitted from bow to mast.

WINCHES (Harken):

Halyard: 2x B40.2 STA - Primary: 2x B530 TCR UD pedestal driven - Main: 1x B55.3STR pedestal driven

DECK HARDWARE (Harken):

Jib system: midrange (4:1 car purchase) - Main system: bigboat (2:1 mainsheet, 4:1 car purchase). The deck hardware is oversized to provide low maintenance. All the control lines, main sheet, backstays and gennaker retriever system are fitted under the deck to keep the deck as clean as possible. The hardware layout was optimised in extensive sailing trials to match race crew.

HATCHES:

The foredeck hatch is AC style shaped, the carbon cover has fast release fittings, the edges are rounded for easy gennaker-retriever operation. The cockpit engine drive inspection hatch is fitted with a carbon cover with fast release fittings.

MAST & RIGGING:

The mast shape has a variable section, designed specially for this boat, to improve the mast-sail aerodynamic interaction. The mast is produced in two segments for transport reasons, the joint is at the second spreader position and is secured with titanium bolts and titanium backing plates. Rig is fractional with three backswept spreaders. Standing rigging is continuous in PBO with turnbuckles below the deck, to save weight to reduce windage and provide a clean visual appearance. The boom and pivoting retractable bowsprit are also made of carbon. The running backstays are non structural. The PBO forestay has a hydraulic ram tensioner and is fitted with headfoil as standard. Running rigging is in Spectra.

ENGINE:

Tohatsu 9.9

PLUMBING:

A cockpit operated hand bilge pump and an automatic electric bilge pump are fitted as standard.

ELECTRONICS:

A complete set of B&G Hercules2000 sailing instruments with mast unit, speed and depth transducers, trim tab and rudder angle transducers, one multi-display on the coffee grinder pedestal (for rudder and trim tab angles) and up to five 20/20 maxi displays fitted in a carbon rack on mast. The carbon construction provides a stiff but

light structure with a low centre of gravity. The sail area is very generous and the open cockpit allows the boat to be raced short - handed.

Exclusions

Owner's personal belongings.

Disclaimer

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

PHOTOS

Photo 2



Photo 3



Photo 4

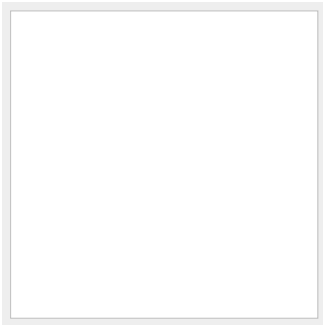


Photo 5



Photo 6

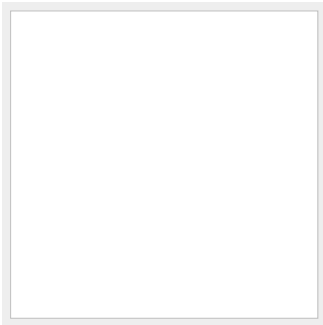


Photo 7

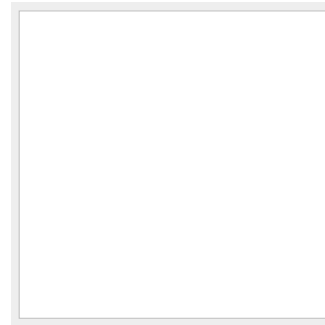


Photo 8

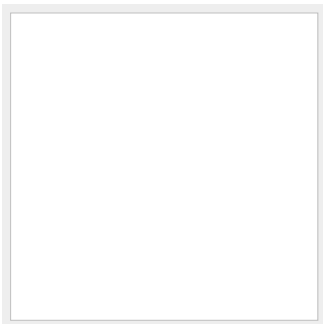


Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36



Photo 37



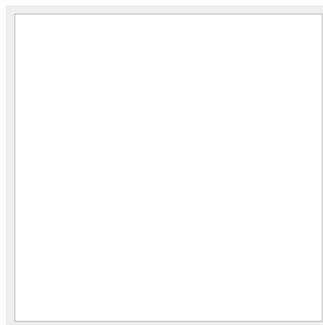
Photo 38



Photo 39



Photo 40



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