

HELIOTROPE 65 — BAKRI CONO SHIPYARD



Builder: BAKRI CONO SHIPYARD

Year Built: 2014

Model: Catamaran

Price: PRICE ON APPLICATION

Location: Thailand

LOA: 65' 0" (19.81m)

Beam: 26' 0" (7.92m)

Min Draft: 3' 11" (1.19m)

Cruise Speed: 12 Kts. (14 MPH)

Max Speed: 24 Kts. (28 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **HELIOTROPE 65 — BAKRI CONO SHIPYARD** 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 **HELIOTROPE 65 — BAKRI CONO SHIPYARD** 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

HELIOTROPE 65 is the first Solar-assisted luxury catamaran yacht. She receives up to 7KW of power from intelligent state-of-the-art solar power system. HELIOTROPE 65 offers guests great comfort thanks to her spacious salon and fly deck, which offers 46 square meters of space. HELIOTROPE 65 is ideal for entertaining guests. She provides incredible access for cruising the most unexplored islands of the world.

With more than 40 square meters of solar panels, two small vertical-axis wind chargers and a massive batter bank to store energy, one truly can enjoy the sounds of nature without the usual continuous rumbling of the electric generators. Her exterior is sleek and modern. She offers guests two decks to enjoy with comfortable seating, a large overhanging sun bed and a barbecue, as well as a dive platform.

The interior of HELIOTROPE 65 is ideal for family cruising and can accommodate eight guests in four staterooms, including a master cabin, a master cabin, VIP cabin and two twin cabins.

Bakricono Shipyard, builders of HELIOTROPE 65 were given an award for outstanding contributions to Maritime Industry and Boating Safety Improvement in April 2014 by Boat & Yacht Thailand. In 2015 The Maritime International Showcase MIS.M Awarded Bakricono Shipyard to "Maritime Company of the Year 2015 (Asia).

Unique key features: *Sophisticated C-Zone central control system allows pre-set modes on all electrical systems *Unique canoe underwater hull shape with tunnels provide efficient propulsion system and protection for prop and rudder *Offers three exceptional exterior entertainment areas

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Basic Information

Category: Catamaran

Model Year: 2014

Year Built: 2014

Country: Thailand

Vessel Top: Hardtop

Fly Bridge: Yes

Cockpit: Yes

Dimensions

LOA: 65' 0" (19.81m)

Beam: 26' 0" (7.92m)

Min Draft: 3' 11" (1.19m)

Speed, Capacities and Weight

Cruise Speed: 12 Kts. (14 MPH)

Cruise Speed Range: 3000

Max Speed: 24 Kts. (28 MPH)

Displacement: 82011.961464 Pounds

Water Capacity: 528.344104 Gallons

Fuel Capacity: 1585.032312 Gallons

Accommodations

Total Cabins: 4

Sleeps: 8

Crew Berths: 3

Hull and Deck Information

Hull Material: Composite

Deck Material: Composite

Hull Configuration: Catamaran

Hull Color: Heliotrope

Hull Designer: Albatross Marine Design

Interior Designer: Bakri Cono In-house

Engine Information

Engines: 2

Manufacturer: Volvo Penta

Model: D9-500

Engine Type: Inboard

Fuel Type: Diesel

DETAILED INFORMATION

Yacht Introduction & Description

Heliotrope 65 by Bakri Cono Shipyard, in Thailand is easily the most advanced power cat design available in today's market and is the first luxury solar assisted powered catamaran

Receiving up to 7kw of power from intelligent state-of-the-art solar power system. Battery storage amounts up to 5,000 amp. Apart from extreme power demand, day-to-day operations can be run on this system and only a backup generator is required. Designed for blue water cruising with 3,000 NM range the Heliotrope 65 will top at 22 knots when needed. Built to last using state of the art construction technology and premium machinery and systems Heliotrope is easily owner operated if you prefer to cruise without crew onboard.

Her interior is fully customizable to suit specific needs. Her common areas are surprisingly large (the flybridge measures a stunning 46sqm) She will do well as a cruising yacht or comfortable live aboard.

Luxurious accommodation for 8 guests in 4 cabins, including a master cabin, VIP cabin and two twin cabins. There are 4 separate areas for guests' entertainment as well as plenty of deck space for toys and sport activities.

She provides incredible access for cruising the most unexplored islands of the world.

Her exterior is sleek and modern and offers guests two decks to enjoy with comfortable seating, a large overhanging sun bed and a barbecue, as well as a hydraulic swim and dive platform.

About the shipyard:

Bakri Cono Shipyard, builders of HELIOTROPE 65 were given the award for outstanding contributions to Maritime Industry and Boating Safety Improvement in April 2014 by Boat & Yacht Thailand. In 2015 The Maritime International Showcase MIS.M Awarded Bakricono Shipyard to "Maritime Company of the Year 2015 (Asia). Bakricono Shipyard is respected amongst the Asian leaders of naval construction. *Key features of this yacht:* *Solar Power Assisted — Up to 7kw from intelligent state-of-the-art solar powered system *Sophisticated C-Zone central control system allows pre-set modes on all electrical systems *Unique canoe underwater hull shape with tunnels provide efficient propulsion system and protection for prop and rudder *Offers three exceptional exterior entertainment areas *CE Certification - Category A

General Specifications

Overall length: 19.79m/ 64.92ft. Overall beam: 8.04m/ 26.38ft. Draught (Max): 1.06m/ 3.48ft. AirDraft: 6.20m/ 20.34ft. Displacement (MOC): 25,700kg/ 56,658lbs.
Displacement (LDC): 37,200kg/ 82,012lbs. Standard Engines: 2x 358kW/ 500hp
Maximum speed at MOC: 25kts Maximum speed at LDC: 23kts Recommended cruising sp: 12-16kts Maximum Range: 3,000NM Fresh water: 2,000L / 528USgal(+/-) Diesel: 6,000L / 1,585USgal(+/-) Grey water tanks: 500L / 132USgal(+/-) Black water tanks: 500L / 132USgal(+/-) CE Certification: CategoryA - 8-12 People Cabins: 4cabins
Architect: Albatross Marine Design

Overview Of The Vessel

- 2x Volvo Penta D9-5000hp Diesel engines with shaft drive, electronic control, propellers and hydraulic steering system
- Wood work using certified Teak, White Oak and Asian Mahogany
- Saloon and Cabins with solid teak parquet flooring
- Marine vinyl ceilings and skirting
- Hull color: Heliotrope Gold

Engines & Equipment

- 2x Volvo D9-500 (358kW/ 500HP-2600rpm) with ZF286 Reverse Gears, 1.96 : 1 ratio and electronic shift / throttle controls Hours: Starboard 1117hrs, Port 1136hrs
- “Teignbridge” made 5 Blade x700mm C-Foil propellers
- 76mm (3”) x3400mm Shafts with stern tubes, couplings and dripless shaft seals
- Self-Supporting rudders with tubes and assemblies with hydraulic steering cylinders
- Racor 500 Series fuel water separators
- Engine room insulated and sound proofed
- Continues duty, forced engine room ventilation
- Raw water strainers, with clear lids for easy inspection
- Water cooled exhaust system with Waterlock for noise reduction and safety
- Integrally molded engine beds for strength and vibration absorption
- Water tight engine room bulkheads
- Engines flexibly mounted
- Engine room lighting in all areas
- Cathode protection

Fuel System

- 4x Custom made Stainless Steel fuel tanks, total 6,000 Liters (1,585 US gal)
- Stainless steel deck fuel fillers and breathers
- Racor 500 series fuel/ water separator for added safety and ease of maintenance
- Remote fuel shut offs from outside engine room
- Fuel tank monitoring with C-Zone
- Fuel transfer between tanks, with easy operation through C-Zone

Electrical System

- C- zone integration of all DC and AC Systems for control, monitoring and management
- Charger/ Inverters fitted for power supply, management and distribution 24 Volt
- AGM deep cycle batteries
- Heavy duty batteries for engines and generator starting
- Battery isolations switches installed with remote control at any C-Zone interface
- 24v to 12V converter for certain equipment 120/ 220Volt:
- 22kW Cummins Onan water cooled generator with Sound Shield Hours: 400 hours
- Master volt Mass Combi Ultra 3500 Watt inverter
- Stainless steel shore power connections and cables
- Generator/ Shore power residual current devices
- Reverse Polarity protection
- AC power outlets in all cabins, toilets, galley, office, flybridge, engine rooms

Extra Equipment

Reverse cycle Air Conditioning system with individual control in all cabins & saloon
 96'000 BTU 140 Liter/hour water maker Dishwashing machine, Commercial. Washes and dries dishes in less than 3 minutes Webasto Ice maker, white ice, 10kg/day
 Laundry washing machine (8kg) with dryer (5kg) **TV & Sound System:** Samsung 42" LED Smart TV, Full HD in main salon with wireless remote controlled TV lift (Fully concealed) Samsung 32" LED Smart TV, Full HD in fore cabins (2 units total) Samsung 22" LED Smart TV, Full HD in mid cabins (2 units total) **Extras:** Tender Williams Jet Diving compressor and 4 diving tanks **Weather & Yacht Protection:** Blackout screens and mosquito screens for all deck hatches Window blinds in saloon, cabins and toilets Teflon film for scratch and stain protection over all wooden tables and counters (interior and exterior) Canvas rain protective cover for flybridge helm station Canvas rain protective cover for cockpit with opening windows and entrance Canvas rain protection for flybridge with clear and opening windows Saloon Window sun protective cover with Japanese mesh Foldable bimini for bow cushion with Stainless Steel frame Protective cover for flybridge helm station

Navigational Equipment

A Weather Station Navigation Pack with: - 2x 12" Simrad Multifunction Displays - Depth Sounder, - GPS - VHF Radio - AIS - Rate Compass - HD Structure Scan - Rudder indicators 3G Broadband Radar Autopilot Steering system Lighting Additional: MARINCO Wireless Remote controlled search light (each)

Galley & Other Equipment

Stove 4 Induction plates Fridges in galley Drinking water filter system at galley and flybridge BBQ on flybridge, stainless steel with supplied gas Sterne electrical BBQ 2 x fridges at flybridge 3 x 300L expedition dry food storage 1 x 300L chilled garbage room Wine Cooler 23 bottles, main salon

Deck Equipment

LED Floodlights on Port, Starboard and Stern (total 6), LED dinghy lights (total 3) HELLA MARINE LED courtesy and ambience Lighting (74 lights in total) AQUALUMA underwater lighting

Safety, Fire Protection & Servicing

Dedicated space for canister life rafts 2 x 8 person Offshore container life raft Automatic engine compartment fire suppression system, heat activated with engine shut down, helm station alarms and manual release. Collision bulkheads in bow, and water tight engine compartments Keel with shoe for protecting propellers and rudder from nets, ropes and sea bottom. **Safety Gear & Extras:** EPIRB Satellite Iridium Solas Man Overboard lifebuoy light Rescue sling (in Bag) Horseshoe buoy Selection of life jackets Selection of rocket and flares Fire blanket 12 mooring lines 12 mooring fenders 12 soft fender socks to protect hull from shaving against fenders All exterior stainless steel latches for lockers and compartments to key lockable latches 4 x electronic safe box Secret storage Bridle line with integrated shock cord Fenders lockers 4 crew radio **Servicing:** Yacht lifted out the water yearly with full engine and genset service Full service records available upon request

Exclusions

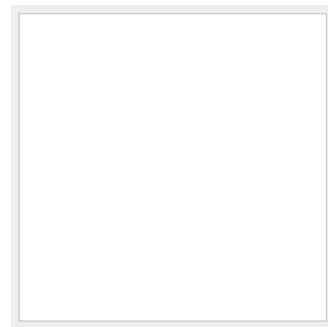
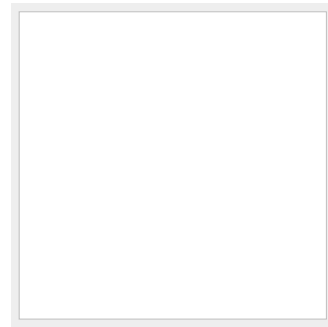
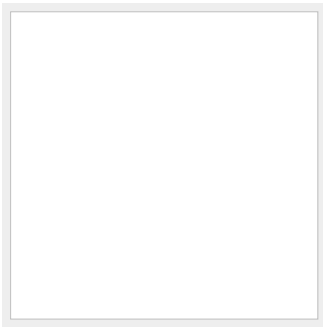
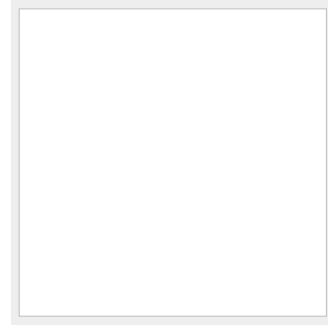
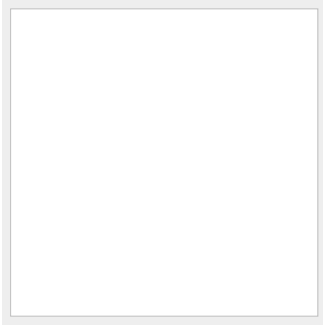
Owner's personal belongings.

Disclaimer

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PHOTOS









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