

C R U I S E R
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KER 43 - ABRACADABRA



Yacht Name	KER 43 - Abracadabra	LOA	13.09 m
Designer	Jason Ker	Beam	4.20 m
Year	2014	Draft	3.02 m
Location	Cowes, United Kingdom	Displacement	6611 kg
Price	445.000€	Engine	Yanmar 3JH5E 39hp.

DESCRIPTION:

"Abracadabra" is now for sale.

This Ker 43, designed by Jason Ker and built by Sydney Yachts epitomizes the idea of a superbly fast and competitive race yacht, that maintains a good level of comfort.

A very proven yacht under both ORCi and IRC rating and her specification is about as good as they come, thanks to substantial investment for the 2025 Admirals Cup, as well as ORC campaigns in previous years.

Equally at home inshore as offshore, these Ker 43's offer something different to the GP boats we often see in this space and with a powered winch system, a voluminous interior space and a top level inventory, she has an awful lot to offer her next owner.

ABRACADBRA has without question been given an awful lot of love in recent years, particularly in the build up to this summers 2025

Admirals Cup.

This brilliantly spec'd racer is a real best of both worlds machine, offering high level speed / fun factor, yet incorporating a softer interior than you may expect.

Not only that she has proven her on both ORCi and IRC, so plentiful options for her next owner.

- Class Performance Sail
- Hull Foam Core Epoxy
- Location: Cowes, UK.
- Previous name: "Christopher Dragon"

DESIGN

Builder: AD Boats

Designer: Jason Ker

DIMENSIONS

LOA: 13.09 m

Beam: 4.20 m

Draft: 3.02 m

Displacement: 6611 kg

ENGINES

Engines: Yanmar 3JH5E 39hp.

- Notes:
- Boat equipped with **Yanmar 3JH5E** 39hp.
 - Approx 60ltr fuel tank

TANKS

Fuel: 60 l

Water: 50 l

Notes: Water system is Spectra water maker with 50ltr baldder tank.

GALLEY

- Notes:
- L shaped galley on port side
 - Large capacity icebox fitted in the galley on the port side, 12V, light weight.
 - Two burner stove with oven, including gas bottle locker Stainless steel sink
 - Storage area for crockery and cutlery

NAVIGATION INSTRUMENTS

Electronics: B&G

- Notes: **ELECTRONICS**
Boat fully re-wired and electronics replaced over last few seasons
- B&G H5000 processor
 - 5 x B&G mast displays - 3 20/20, 2 multi function color
 - B&G Cockpit multi function display
 - B&G Cockpit large screen GPS/instrument display
 - 2 x B&G 10/10 main trimmer backstay load display - with corresponding cyclops
 - B&G Multi display in Nav
 - B&G VHF
 - Argonaut military grade computer and lightweight waterproof monitor

DECK EQUIPMENT

Winches: HARKEN

Notes: **Winches**

- 4 powered winches to control sails up/down and primary winches for foresails.
- 2 x new 3 speeds Harken 65 races on cabin top with brushless highspeed Yamaha electric motors by Waypoint Racing
- 2 x 3 speed Harken 60's as primaries with brushless highspeed Yamaha electric motors by Waypoint Racing
- 2 x Harken performa 50's main winches

SPARS & RIGGING

Sails:

New for 2025 Season/Admiral's Cup:

Offshore Main - Doyle

- J1.5 - Doyle - structured luff
- J4 - Doyle - structured luff
- JT - Doyle - structured luff, with high and low cables
- MH Code Zero - Doyle stratis with structured luff, 75% mid girth
- A1.5 - Doyle
- A2 - Doyle
- A2.5 - Doyle
- Storm Jib/GS - Doyle

New for 2024 ORC worlds, some of which built in 2023, but not used until 2024 with delay on new mast completion:

Inshore Main - Doyle

- J1 - Doyle - structured luff
- J2 - Doyle - structured luff
- J3 - Doyle - structured luff
- R1 - Doyle - structured luff - Jumbo Jib - less than 1 hour of use
- A1.5 - Doyle
- A 3 - Doyle
- GS - Doyle

Older Sails:

Inshore Main - Doyle - 2022

- J1 - Doyle - structured luff - 2021
- J2 - Doyle - structured luff - 2021
- Fro - Doyle - before 2021
- A2 - Doyle - 2022
- A4 - Designed for 2018 Bermuda race
- A5 - UK

- SS - Doyle
- SJ
- ST

Spars and Rigging

Notes:

Abacadabra is fitted with a very polished, high level GP setup for inshore and offshore racing, incorporating all modern sail handling systems and setups.

- High modulus rig from Offshore Spars.
- Upgraded design was built in 2023 (taller than standard +500mm), with swept spreaders, halyard locks and composite standing
- rigging from future fibers (combination of EC6 & EC3).
- Hall spars boom with two reefs. Longer boom than std for ORCi optimization.
- Longer prod - engineering by SDK (with matching spare prod available)

Standing Rigging:

- EC6 backstay
- EC3 Forestay
- EC3 side rigging
- Full service history.

Extras:

- Locking halyards on Masthead, Jib, Fractional and Mainsail.
- New Gorilla foil replaced before Fastnet 2025
- Running rigging all replaced for Admirals Cup 2025, with spares.
- Internal mast jack - serviced in 2025
- Electric hydraulic backstay with cyclops sensor - serviced in 2025
- Spinnaker takedown system - carbon components by Tropical, rigged by Simon Fry

ELECTRICAL

Notes:

- Starlink maritime unit - with custom low energy draw modifications
- All new Batteries Summer 2025
- Lithium battery for backstay hydraulics
- 12v Engine battery
- 24v system for powered winches.

Onboard 12v system includes:

- Hifi
- VHF
- Shower pump
- Fresh water pump
- 12v outlets
- 4 x bilge pumps
- Engine light

SAFETY

Notes: Boat will NOT be sold with any safety equipment.

CONSTRUCTION

Notes:

HULL AND DECK STRUCTURE

Structures are built in accordance with American Bureau of Shipping Guide for Building and Classing Offshore Yachts.

Structures and stability are designed in accordance with the ISO standard (12217 and 1215-5), CE, Lloyds and ISAF regulations.

Hull is laminated with vinylester resins using biaxial and double bias fabric. Closed cell foam core utilized in Hull and Deck construction.

GRP moulded main structural bulkhead, laminated on hull and deck for optimum stiffness.

- Deck is of foam core with double bias E-glass laminate in vinylester resin.
- Moulded GRP furniture modules & engine bed finished in white gel coat.
- Custom Manufactured marine grade anodized Aluminium keel grid to provide maximum stiffness.
- Non slip surface on deck, coach roof and cockpit.
- Moulded toe rails on foredeck.
- All secondary bulkheads Vacuum bagged composite.
- Low profile sliding hatch with washboard.

FOILS

- High lift, low VCG keel fin. New in 2017.
- Deeper Fin and Bulb replaced with enhanced foil shape with fin cast and fiberglass fairings (making boat 1,000 pounds lighter) designed by Jason

Ker.

- Race faired to designers templates as standard.
- Carbon rudder - high aspect
- Custom milled anodised aluminium keel grid

ACCOMMODATIONS

Notes:

When describing **ABRACADABRA's** interior, the phrase a "Wolf in sheep's clothing" springs to mind, as with the boat setup in cruising mode, she really is a very comfortable and spacious platform. With the kit removed and offshore items in situ, she rapidly transforms back into a true racer.

INTERIOR DETAIL

- All exposed moulded surfaces in white high gloss gel coat featuring Wenge timber trim.
- Cabin soles are composite construction finished in Wenge rubber based wear resistant flooring.
- Main saloon is fitted with port and starboard settees, fixed Wenge laminate table, crew lockers and storage.
- Blue/grey upholstery
- A separate navigation station
- Stainless steel companionway steps with moulded composite treads in black.
- An enclosed ventilated head area with vanity sink, shower, lockers and flushing toilet.
- Forward cabin with double berth, fore hatch, storage and hanging locker with V-groove gel-coated hull liners
- Additional offshore bunks fitted in main saloon.
- Companionway grab rails (pair)

Interior Highlights:

- New interior cabin doors built for this season and finished at itchiban to match interior
- Original cruising interior doors available
- Full cruising cushion set - in excellent condition
- Eight pipe births for racing mode
- Composite custom light weight window
- Watermaker - spectra

- Composite bathroom mirror and cabinet
- Fridge

EXTRA NOTES

Extra Notes:

RECENT WORK:

- Topsides faired and finished to high spec with Itchiban in Newport
- paint is superjet black - alexaseal501, in 2025
- Black durapox bottom and grey durapox on foils - for 2024 season / ORC worlds
- Interior sanded, sprayed and refinished to a high spec in 2023 for 2024 season
- Awlgrip - cloud white
- Composite driving stands - clear coat.
- New cradle and bunk for international transport, with high and low modes.
- Boat also has keel cradle.

Image Gallery



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Image Gallery



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