





# **KILORAN ex. GREEN RIVAL**

LOA: 43'6" / 13.26m

Year: 1993

LWL: 35'4" / 10.77m Beam: 13'6" / 4.11m

Draft: 3'5'' / 1.04m - 9'2'' / 2.79m

Displacement: 11,340kg / 25,000lb

Hull Material: Cold moulded WEST epoxy
Engine: Yanmar 4JH2M-DTE 80 HP
Designer: Rob Humphreys / Steve

Dalzell

Accommodation: 6 berths in 1 cabin and

saloon

Builder: Lathams Boat Yard, Poole

Location: Vindon, Sweden
Price: £92,000 VAT paid

# BERTHON

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# Disclaimer

#### **Broker's Comments:**

Conceived as a versatile fast safe bluewater cruising yacht, KILORAN was commissioned by the owner of Rival Bowman Yachts to fulfil his own personal cruising plans. While the Bowman 40/42 was a fine cruiser, KILORAN's owner wanted a yacht that could crawl up the shallowest of creeks as well as cross the most formidable of oceans. A carbon fibre lifting keel, twin rudders and cold-moulded West-system construction offered the right balance of strength, stiffness and insulation properties.

The combined skills of Rob Humphreys and Steve Dalzell assured this quite special design and one that the Lathams/Westons Points Boatyards in Poole were ideally qualified to build. Launched in 1993 and with continual development and updating ever since, KILORAN is a well-proven yacht - versatile, safe, comfortable and with real performance. Rigged as a cutter with removable inner forestay, running back stays and a fully battened mainsail. She can be comfortably sailed single-handed. Rigged as a sloop with hydraulic helmsman's winches and a cruising chute, she is a delight for a cruising couple, with the added security of the raised saloon.

Under the current owner, KILORAN has undergone constant refits and upgrades. These include a new teak deck and sub deck fitted, her hull and superstructure painted in Awlgrip Oyster White (2013), all new standing rigging replaced (2013) and most running rigging replaced since then. She has always been stored undercover, mainly in Scandinavia and is in impressive condition and much admired. The current owners and family have cruised KILORAN extensively and safely on the English south coast, all of Ireland, Scottish west coast, Northern Isles, Norway, Sweden, Denmark, Finland and the Baltic. Now in their 70's they plan a substantial downsize, and are motivated to sell. KILORAN offers well-considered sail-away potential, for anyone thinking of an immensely strong, value for money offshore cruising yacht, suitable for High Latitudes, with an excellent "row away" factor for any proud owner.

#### **Construction:**

RCD Status: Our understanding is that the yacht is exempt from the essential safety requirements of the Recreational Craft Directive as she was built and placed into use within the EU prior to 1998.

# Hull, Deck & Superstructure Construction:

- Cold moulded West epoxy hull is half inch strip Oregon pine with double diagonal outer skin made up of a 6
  mm cedar inner and a 6 mm mahogany outer over substantial laminated mahogany ring frames, sheathed in
  300 gr glass cloth and epoxy resin.
- Hull painted with Awlgrip Oyster White (2013).
- Side decks, cockpit sole and seating overlaid with teak planking.
- Coach roof painted with Awlhrip Oyster White.
- Gloss varnished exposed teak trims and cockpit coamings.
- Varnished teak toe rail. S/S protective rubbing strake.
- Sugar-scoop bathing platform with bathing ladder.

## Keel & Rudder:

- Lifting/drop keel.
- Carbon fibre lifting keel with lead performance "T" bulb, retracts vertically into keel box.
- Lead ballast in bilge for stability with drop keel lifted.
- Twin rudders allow yacht to dry out on even keel and optimise steering when heeled.
- Rudders un-shipped, faired and mounted with new bearings (2019).
- Keel activated by electro hydraulic pump can be locked down by hydraulic clamps (all hoses and connectors replaced 2014)

# **Machinery:**

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#### **Engine & Gearboxes:**

- Yanmar 4JH2N-DTE 80 HP 4 cyl turbocharged marine diesel engine (2300 hours).
- Fresh water cooling via raw water inlet and heat exchanger.
- Engine mounted in fully insulated box amidships aft of keel.
- Electric engine room ventilation.

#### Maintenance & Performance:

- Cruising speed approx 6 knots @ 1,800rpm, consumes approx 5 litres per hour.
- Range at cruising speed approx 550 NM.
- Upper cruising speed approx 7 knots @ 2,500 rpm.
- Maximum speed 8 knots @ 3,200 rpm.

#### **Propulsion & Steering:**

- Whitlock helm pedestal with wooden rimmed stainless steel wheel.
- Stainless steel shaft with Aquadrive flexible coupling.
- Max prop feathering propeller.

#### Other Mechanical Equipment:

- Full hydraulics overhaul (new hoses and connectors) (2015).
- Smiths Ind' 24 V mk3 hydraulic power pack & manual option; keel op and genoa winches.

### **Electrical Systems:**

#### Voltage Systems:

- Electrical switch and battery controls to port, to deck saloon.
- 230 V sockets to forepeak owner's cabin.
- Extensive circuit control board, RCD and thermal protection switches.
- 12 V sockets on deck and at chart table.
- 230 V shore power supply sockets at galley and at companionway, and midships.
- 10 x 230 V inverter supplied sockets throughout yacht.

# **Battery Banks:**

- 24 V domestic for all high load applications.
- 12 V for engine, generator start, lighting, bilge pumps and critical comms equipment.
- 8 x 250 AH 6 V Trojan T-125 deep cycle traction service batteries supply 500 AH @ 24 V (2014).
- 1x engine start battery (2016).
- 1x generator start battery (2018).
- Start batteries can be paralleled and switched for either starting requirement.

## **Battery Chargers:**

- 3x Victron Battery Monitors for all systems (2014).
- Victron Combi 24 / 2000 / 50 charger / inverter 50 A charging @ 24 V or 2 KW inverter.

#### Alternators:

- Lucas AB172 90 A 24 V alternator on main engine (2015).
- Yanmar 80 A 12 V alternator on main engine.
- Yanmar 55 A 12 V alternator on generator engine.

# Generator:

Yanmar GM20F 2 cyl 18 HP marine diesel generator (regulated 3,000 rpm for 15 HP) (1300 hours).

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- Markon 6 KW 230 V AC generator connected inline to Yanmar GM20F.
- Transmotor 35 DC generator on generator engine (rated 90 A 24 V).

#### Shore Power:

115 V & 230 V inputs for shore power with connector in cockpit.

#### Other Electrical:

4 KW Isolation transformer.

## **Plumbing Systems:**

## Fresh Water & Water Heating System:

- Hot & cold pressurised water system with 24 V high capacity water pump.
- Water heated by engine and large capacity calorifier or by 1,250 W immersion heater.
- Hot & cold pressurised water supply at galley mixer tap.
- Manual freshwater supply at galley via water filter
- Manual salt water supply at galley.
- 2 x hot & cold pressurised taps at heads and basin mixer taps.

#### Watermaker:

Seafresh 247 24 V watermaker – never used.

## Bilge Pumps:

- 3 x Electric bilge pumps powered by maintained 24 V supply.
- Mechanical bilge pump with power supplied by generator engine.
- Manual bilge pump in cockpit.

#### Tankage:

#### Fuel:

- 450 litres in 1x stainless steel tank located under port side deck saloon settee.
- Gauge via tank tender
- Deck filler.
- Separ fuel filter.

#### Fresh Water:

- 450 litres in 1x epoxy tank located under starboard side deck saloon settee.
- Gauge via tank tender.
- Deck filler.

#### Grey/Blackwater holding tanks:

- 1x stainless steel black water holding tank for forward head.
- Tank can be discharged overboard or via deck extraction.

# **Navigation Equipment:**

#### At Companionway/Cockpit:

- Raymarine autopilot with control in cockpit and remote (2015).
- Raymarine ES128 12" MRD chart plotter, colour radar, AIS, Fish Finder (2016).
- Radar dome mounted on carbon fibre Scanstrut (2016).
- Raymarine ST60 Close-hauled / VMG display (2005).

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- Raymarine ST60 Speed display (2005).
- Raymarine ST60 Depth display (2005).
- Raymarine ST60 Wind display (2005).
- Raymarine ST60 Compass (connected to Furuno PG-500 fluxgate compass) (2005).
- Icom Command mic VHF controller with connector and external speaker at cockpit (2005).
- White Star binnacle compass.

#### At Chart Table:

- Furuno Navnet VX2 10.4 inch colour radar/plotter (2005).
- Raymarine ST100 radio control for autopilot (2005).
- Icom IC-M601 Class-D VHF with DSC controller (2005).
- Icom IC-M600 SSB connected to insulated backstays (1993).
- Furuno FAX30 black box weatherfax receiver (2005).
- All linked by Sea Talk/Lighthouse software and double back bones (2015).

# **Domestic Equipment:**

- 140 litre top loading freezer under, can be used as an additional fridge, to deck saloon.
- 24 V water cooled compressor for freezer and 12V air cooled for fridge.

## Galley:

- Gimballed Alpes Inox 3 burner gas hob and oven (electric grill & rotisserie).
- 230 V microwave oven (can be in Mid Ships area) can be powered by inverter.
- Twin stainless steel sinks.
- 125 litre front opening fridge.
- Electric extractor fan for cooker.

# Heads/Showers:

- 2 x Jabsco heads; to blackwater tank for forward heads and outboard for aft heads.
- Ceramic sinks in heads.
- Hot & cold pressurised shower at bathing platform.
- Domestic shower with glass stall door, hot & cold water and seat, separate pump out.



#### Heating & Ventilation:

• Air heating throughout.

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• Dorade vents for saloon.

## **Entertainment:**

- Radio/Stereo Hi-fi system; speakers in saloon and Sony waterproof speakers in cockpit.
- DVD player and monitor.

# Lighting:

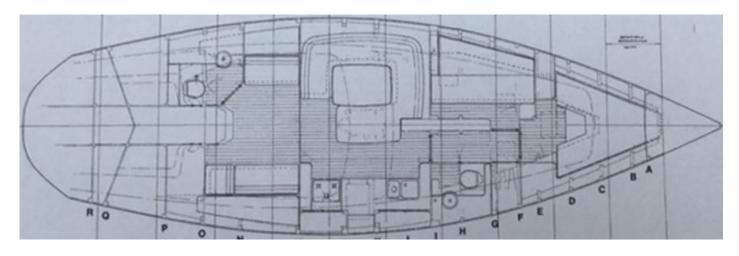
- 12 & 24 V halogen lighting throughout (some LED 2014/2015).
- International navigation lights with anchor light, deck lights and steaming light.

#### **Accommodation:**

## Summary of Accommodation:

- Lockers in the cockpit include 3x lazarettes, 2 x seat lockers and 1x life raft locker in sole.
- Accommodation below is 6 berths in 1x double owner's cabin, with single pilot berths either side of companionway and main saloon conversion to full sized double.
- Interior joinery is of solid teak, mahogany frames with teak faced marine ply and maple-faced bulkheads.
- Teak sole boards.
- White painted head linings with exposed mahogany frames and stainless steel fastenings.
- Pale blue Alcantara upholstery in saloon, chart table, deck saloon seats and pilot berths.
- Pale blue / white striped cloth upholstery in forepeak cabin.

## Internal Layout:



# Description of layout:

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#### Forepeak Owner's Cabin:

- V berth with infill to create double berth.
- Stowage under berths in bins and further stowage in large drawers.
- Hanging locker to port.
- Vanity to starboard with cupboards, drawers and lockers.
- Deckhead forehatch hatch.







# Mid Ships:

• Commodious storage cupboards, counter and shelfs.

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- Mahogany and glass, good sized shower cubicle with hip seat.
- Wide corridor with door access to forepeak and saloon.
- Large hanging locker to stbd.
- Deckhead hatches. 230 v and inverter sockets.
- Mid cabin head.

## Main Saloon:

- Large circular settee arrangement. Converts to full sized double harbour berth.
- Stowage beneath settees, above and outboard.
- DVD monitor & Hi-Fi systems.









## Deck Saloon:

• Upholstered bench seats to port and starboard.

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- Pilot berths outboard on either side.
- Navigation area just aft and to starboard of companionway.
- Aft facing large chart table with upholstered seat.
- Navigation instruments and control panels for water maker and high capacity bilge pump.





# Galley:

- Linear galley with laminate worktops opposite saloon to starboard.
- Lockers, cupboards and drawers.
- Door access to mid cabin and head compartment.







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## Aft Day Head Compartment:

- Toilet (Jabsco)
- Wash basin
- Basin mixer taps

#### **Deck Equipment:**

## Rig:

- Proctor aluminium alloy profiled deck-stepped masthead rigged main mast.
- 2 x swept back spreaders.
- Selden aluminium alloy boom.
- Hall Spars Quick Vang solid strut vang with spring.
- Stainless steel rigging (replaced 2013).
- Aluminium rigging screw protectors (replaced 2013).
- Stainless steel wire split backstay (replaced 2013).
- Cutter stay for hank on staysail, can be clipped back to the mast (replaced 2013).
- Stainless steel wire check stays (2013) for use with staysail (Clipped at shroud bases).
- Harken manual genoa furler (can be operated from cockpit hydraulic winch).
- Seldon continuous furling system to cockpit for cruising chute (2015).
- Harken adjustable (from cockpit) genoa tracks with ball bearing cars and turning blocks.
- Harken staysail tracks with ball bearing blocks.
- Harken mainsheet system with track and adjustable traveller on coach roof.
- Lewmar halyard clutches.
- Harken ball bearing battencar system for fully battened mainsail.
- Single line reefing system for mainsail.
- All principal halyards and reefing lines led aft to cockpit.
- Lazy jacks for mainsail and 2013 stack pack, plus mast sail collar.
- 2 x Carbospars carbon fibre white painted spinnaker poles mounted vertically on mast.
- Proctor Sidewinder spinnaker line tenders for spinnaker poles.
- Carbospars carbon fibre white painted asymmetric pole mounted at bow with traveller on foredeck and fitting attached to stem head for setting asymmetric spin.

#### Winches:

- 2 x Lewmar 58CST 2-speed self-tailing manual genoa winches in cockpit.
- 2 x Lewmar 48ECST 2-speed self-tailing electric/hydraulic check stay/spinnaker/genoa furling winches in cockpit.
- 2 x Lewmar 48CST 2-speed self-tailing manual halyard/reefing winches at companionway.
- 2 x Lewmar 48CST 2-speed self-tailing manual halyard winches at mast.

## Sails:

- Williams & Lankester Dacron fully battened mainsail (36.8sqm) (1993).
- Williams & Lankester Dacron / Mylar furling genoa (60.5sqm) (1993).
- Williams & Lankester Dacron / Mylar furling yankee (49.74sqm) (1993).
- Williams & Lankester Dacron hank on staysail (20.1sqom) (1993).
- Williams & Lankester Nylon 0.75oz symmetrical spinnaker (155sqm) (1993).
- Doyle Nylon 2.1oz Cruising Chute/MPG (72sqm) (2004).

#### General:

- Stainless steel pushpit & stainless steel pulpit.
- Lewmar deckhead hatches throughout with various Lewmar opening ports.

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- Folding cockpit table.
- Stainless steel boarding ladder from bathing platform.

#### Anchoring & Mooring Equipment:

- Stainless steel stem head fitting with twin roller and asymmetric pole fitting.
- 2000 W Lewmar Ocean 3 reversing anchor windlass with deck foot buttons, and remotes.
- Large Delta anchor with 90 m of calibrated chain.
- Additional anchor and chain, plus Kedge/Stern anchor and chain.
- Kedge reel at stern.
- Sea anchor/drogue.
- Aft anchor roller on port side of transom.
- Fenders and a full complement of warps, plus large quantity of other lines.
- Bespoke mooring buoy harness etc.
- Boat hook and dock & moor pole.

#### Covers, Canvas & Cushions:

- Blue heavy-duty canvas sprayhood with hide covered stainless steel grab rail (2013).
- Blue canvas helm pedestal/wheel cover (2013).

#### Tender & Outboard:

- Avon 3.8 dinghy and Johnson 4 HP outboard engine.
- Outboard engine crane at stern.

## Safety Equipment:

- Extra high guard wire stanchions with opening boarding gates to port and starboard.
- Ocean Safety 6 person valise liferaft (2016).
- Jonbuoy inflatable danbuoy.
- 2x Horseshoe buoys with lights.
- Oscar MOB recovery system (2015).
- Heaving and floating lines.
- Flares pack.
- First Aid kit.
- Webbing jackstays.
- Drogue.
- Gas alarm.
- Emergency Steering system (2013).

## Fire-fighting equipment:

• Fire extinguishers throughout yacht.

#### Disclaimer













# Disclaimer











# Disclaimer