

CLEMENTINE

LOA:	47'9" / 14.55m
Year:	2000 – launched 2001
LWL:	39'6" / 12.04m
Beam:	14'5" / 4.39m
Draft:	8' / 2.45m
Displacement:	11,200kg / 24,692lb
Ballast:	4,600kg / 10,141lb
Hull Material:	GRP / Kevlar
Engines:	1 x Yanmar 4JH3 TE 62hp
Designer:	Judel / Vrolijk & Co
Accommodation:	7 berths in 3 cabins
Builder:	Baltic Yachts
Location:	South Coast, UK
Price:	£269,950 VAT Paid

Broker's Comments:

This yacht exudes style and quality of build - from the board of Judel / Vrolijk & Co and built by Baltic Yachts.

CLEMENTINE is a beautifully appointed performance cruising yacht that has clearly enjoyed good ownership throughout her life. All the important items above deck - standing rigging, mast paint and sails, have been attended to in recent years. Mechanically the yacht has been regularly updated and maintained. Below deck, the cabinetry is what one would expect from Baltic Yachts. It is stylish and beautifully executed and in exemplary condition. She sports three good cabins - two double, one twin, an ample u-shaped galley, large forward facing navigation table and opulent saloon seating to port. Of particular note is the walk-in engine room.

Owner's Comments:

CLEMENTINE's generous rig and light construction make for satisfying sailing even in light winds whilst her stiffness and strength make her reassuring in stronger conditions. The large single wheel and powerful rudder provide a very direct feel with lots of feedback which makes helming very enjoyable. Her build quality and Baltic's attention to detail are a constant source of pleasure, even in dark and inaccessible corners of the bilge.

Builders' Comments:

The Baltic 47 was a good example of the traditional Baltic Yachts' philosophy of a light to medium displacement design for optimum performance and easy handling. The laminates were of a sandwich construction in combination with special unidirectional fibers resulting in a light, reliable and long lasting construction.

Construction:

RCD Status: The yacht conforms with the essential safety requirements of Directive 94/25EC or RCDII (2013/53/EU as appropriate (Recreational Craft Directive) and is categorised A – "Ocean"

Hull Construction:

- FRP sandwich construction to the highest specification, using unidirectional roving combining Kevlar and glass

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fibres and high-grade resin to produce an extremely rigid yet light and well insulated structure.

- The core material is aircraft-grade Balsa, type CK57 which is lighter than standard balsa.
- The resin used in the laminates is a modified Isophthalic polyester with higher impact strength, toughness, elongation to break (more crack resistance), and higher water resistance than conventionally used resins.
- All high stress areas are strengthened with unidirectional roving orientated in the direction of the stress.
- Transverse floors and longitudinal stringers are made up of unidirectional roving and fabmat around a low-density PVC foam core.
- Hull is painted white with blue stripes.
- Full sanding of hull and reapplication of 3 layers of top quality epoxy primer and new sprayed antifouling to leave the hull pristine (2017).

Deck & Superstructure Construction:

- Teak decks on fibreglass with balsa core for stiffening and insulation. High density core reinforcement in winch and fittings mounting areas. Bonded to the hull with layers of roving and through bolted.
- Chain Plates are stainless steel through bolted to longitudinal or transverse bulkheads, which are securely bonded to the hull and deck. Backing plates are fitted to spread loads. Chain plates are grounded to a keel bolt for lightning protection.

Keel & Rudder:

- External fin keel, cast to high accuracy, in lead strengthened with antimony. The keel is through bolted to the hull with cast-in stainless steel bolts.
- Cantilevered, semi-elliptical balanced spade rudder.
- Self-aligning roller bearings and a stuffing box strongly bonded to the hull.

Machinery:

Engine & Gearboxes:

- YANMAR 4JH3 – TE diesel, 62 hp, 2001.
- New silent mounting blocks (2017).
- MHH 4-A gearbox (overhauled 2017).
- Indirect freshwater engine cooling.
- Morse single lever control (overhauled 2017).
- Muffler replaced 2018.

Propulsion & Steering:

- Max-Prop 3-bladed feathering propeller.
- Elkhide on steering wheel - new control wires (2017).
- Max-Power retracting bow-thruster with dedicated batteries and remote control (2018).

Electrical Systems:

CLEMENTINE is designed to keep the weight loadings down (an advantage of the Baltic concept is good performance in light airs) and yet provide ample electricity for live-aboard purposes. The combination of a large battery bank, 24v power, two alternators, a smart regulator and input point for additional solar/wind or water generator (not found to be necessary as yet) provides a simple, lightweight and effective alternative to a generator.

Voltage Systems:

- 24vDC domestic systems with 220vAC or 120vAC via shore-power or inverter.
- 220 volt outlets: chart table, fore cabin, aft cabins, galley etc.
- 12v outlet at companionway for use of 12v equipment (searchlight, etc.).

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Battery Banks:

- 1 x 12vDC engine start battery.
- 2 x 24vDC 180Ah Service batteries plus control electronics (2020).

Battery Chargers:

- 220 V AC charger for service batteries.
- 120 V AC charger for service batteries.
- Smart regulator for battery charging (2009).

Alternators:

- 50 Amp alternator 12 V for starting batteries.
- 160 Amp alternator 24 V for service batteries.

Shore Power:

- Shore power deck socket and lead.
- RCD protection.
- 220v AC ring main and sockets throughout.

Other Electrical:

- DC/AC inverter 2.0 kW, 24/220 V powering all AC outlets.

Plumbing Systems:**Fresh Water & Water Heating System:**

- 30 litre water heater. Heated by engine cooling water or by immersion heater element from AC system.
- Water pressure system with outlets in heads and galley.

Watermaker:

- Spectra 24vDC watermaker. Clarke pump (rebuilt 2017).

Bilge Pumps:

- 2 x WHALE Gusher manual bilge pumps (one at wheel and one in small hatch under saloon floor). New valves and diaphragms (2017).
- 2 x Electric bilge pumps with automatic float switches. (2021)

Tankage:**Fuel:**

- 210 + 135 litres stainless steel in two tanks.

Fresh water:

- 350 litres in 2 stainless steel tanks.
- Spark-L-Pure water filter in galley.

Grey/Blackwater Holding Tanks:

- 90L holding tank stainless steel serving both heads. All new odorless black water pipes (2017).

Gas:

- Butane in ventilated locker at transom. New gas hoses (2017).

Navigation Equipment:**Disclaimer**

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- B&G H5000 sailing instruments with wind, depth and speed sensors, fluxgate compass (December 2015).
- B&G Autopilot.
- B&G GFDs & 4x 20/20 displays at companionway (December 2015).
- FURUNO GP-32 Differential GPS.
- FURUNO Navtex.
- B&G Zeus 9" chart plotter (2018) with 4G digital radar (2021).
- Simrad VHF radio with DSC – Summer 2016 and WiFi handset in cockpit (2017).
- Raymarine AIS transceiver class B with separate antenna (2019).

Domestic Equipment:

Galley:

- Double stainless steel sink with hot and cold pressure water. New pressure pump (2018).
- Corian-covered counter top with deep fiddles.
- Fresh and sea-water foot pumps and foot pump extract from fridge.
- Force 10 Stainless steel 3 burner gimbaled butane stove with extra-large oven.
- Galley fan above stove.
- Miele Microwave oven.
- Custom made stainless steel refrigerator and freezer compartments, seawater cooled condensers.
- New Isotherm fridge compressor (Spring 2016).
- Fitted hot thermos flask.
- Locker above sink for drainage of crockery.
- Baltic glasses and cups.

Heads/Showers:

- 2 x Thetford Tecma electric marine heads – fresh water.
- Hot & cold pressurised water supplies with shower in heads.
- Hot and cold shower on swim platform.

Heating & Ventilation:

- EBERSPACHER D5L cabin heater.
- 6 x Electric fans.
- 10 opening Lewmar deck hatches.

Entertainment:

- Stereo (speakers replaced 2007).
- Flat screen TV and DVD player in saloon (TV not working).

Lighting:

- 24v deckhead and reading lamps throughout.

Accommodation:

Internal Layout:

Summary of Accommodation:

- Finished throughout in a combination of solid teak and teak veneers satin varnished.
- Teak and holly cabin sole.
- Off white leather upholstery in the saloon

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- Dark blue patterned upholstery in cabins and plain dark blue curtains.
- Carpet in saloon
- Forepeak accessed from forward heads, bow thruster with separate batteries and storage.
- Owners cabin with electric toilet with shower and large overhead hatch.
- Owners cabin with offset double berth to port (extendable) with drawers below. Opposite on starboard there is a desk/vanity unit with swing out stainless stool, with large hanging lockers to starboard either side.
- Saloon U-shaped settee seating to port with an adjustable dining table with compass rose and games board (marquetry) fixed seat with storage. Cupboards and shelving outboard.
- Large forward facing chart-table to starboard, abundant chart storage, drawers and electrical distribution panel.
- U-shaped galley with eye level cupboards above, drying locker for dishes, two deep stainless steel sinks and Corian-covered counter space, equipped with a stainless Force 10 cooker with gas oven, a microwave oven, controls for fridge and freezer, extractor fan and domestic fan. Top loading fridge and freezer.
- Aft of the saloon is the day head with shower (also en-suite to aft port double cabin).
- Double guest cabin to port with a double berth, hanging locker and drawers.
- Aft of the galley is a twin guest cabin with upper and lower berths, hanging locker and storage space.
- A large door leads off from this to a 'walk-in' engine room giving full access to all parts of the engine.
- The cockpit has a direct companionway into the main saloon area. The stairs can be lifted to provide further access to the engine room.

Deck Equipment:

Rig:

- Aluminium 3-spreader mast racing/cruising type.
- Rig resprayed Awlgrip Off-White (2017).
- New aluminium boom painted Awlgrip Off-White (new 2013).
- Navtec discontinuous rod rigging replaced 2017.
- Navtec hydraulic backstay and vang with control panel at helm – 2 spare functions. Hoses replaced 2017.
- Reckmann RS200/30 roller furling headstay.
- Batten cars for fully-battened mainsail ANTAL (2013).
- Sloop rig, when using roller furling 140% genoa.
- Solent rig, with removable furling inner forestay, just aft of genoa furler.
- Adjustable whisker/spinnaker pole.
- Removable bowsprit for asymmetric spinnaker

Winches:

- 2 x Lewmar Primaries L - 66 A.
- 2 x Lewmar Secondaries L - 58 AST Electric.
- 2 x Lewmar Mainsheet, reefs L - 48 AST Electric.
- 2 x Lewmar Genoa Halyards (2) L - 48 CST.
- 1 X Spin Halyards Lewmar L - 48 AST.

Sails:

- Tack Velas kevlar racing mainsail with 3 reefs (2014).
- North 3Di genoa 135% (2015).
- Ultimate Sails jib (2021).
- Solent 90% Soft hanks for Solent inner stay on furler 2001 North.
- Storm Jib (never used).
- Tack Velas G2 gennaker/asymmetric from 2014.

General:

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- New lifelines and terminals (2017).
- Pulpit with openings port and starboard.
- Recessed transom with ample swim platform and stainless-steel swim ladder.
- Fresh water hose and tap in anchor locker for wash off or anchor wash.
- Foldable cockpit table.

Anchoring & Mooring Equipment:

- Lewmar concept anchor windlass, 1000 Watt (new motor 2017).
- Lewmar spade anchor with 50 metres of galvanised chain and 20 metres of connected multi-ply rope.
- Kedge anchor in port cockpit locker.
- Various warps and fenders.

Covers, Canvas & Cushions:

- Mainsail stackpack (2018) with lazy jacks.
- Cockpit cushions with closed cell foam and Navy Blue Sunbrella cover.
- Cockpit sun awning (2018).
- Sprayhood for cockpit new 2021.

Safety Equipment:

- 4 man Ocean Safety liferaft (new 2021).

Fire-Fighting Equipment:

- Manual fire extinguishers through cabin spaces (all new 2017).
- Engine space extinguisher with remote manual release at helm (2021).
- Smoke detectors in all cabins (2017).

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