## Liara





## Liara

LAUNCHED IN 2019, THE BALTIC 112 'LIÁRA' IS A MASTERPIECE OF HIGH-PERFORMANCE **LUXURY** WHICH PERFECTLY BLENDS SPEED WITH COMFORT.





Built by Baltic Yachts using advanced carbon composite construction methods, therefore making her one of the lightest cruising yachts of her size. Conceived by an experienced yachtsman, Liara was designed by Malcolm McKeon Yacht Design to comfortably cruise the world while remaining highly competitive at international superyacht regattas.

Her design success was officially recognized at the 2020 Boat International Design & Innovation Awards, where she won her category for 'Best Sailing Yacht Interior' and 'Outstanding Exterior Designed Sailing Yacht'.





Famed for their technological innovation, Baltic Yachts fitted Liara with some cuttingedge performance solutions. Most notably, the Hundested Retractable Propulsion System (RPS). This drive fully retracts into the hull, therefore eliminating drag and maintaining optimal hull speed. The RPS also offers exceptional close-quarter manoeuvrability as the drive pod can be rotated 170 degrees in each direction.

Liara also features a powerful 190 Kwh High Voltage DC power pack. This enables all onboard systems (including deck winches, air conditioning, galley utilities etc) to operate in 'quiet ship mode' for up to 8 hours without the need to run the generator.











## CARBON COMPOSITE

Rarely do we see an all-carbon composite
Baltic Yacht of this pedigree come to market, let alone
one that is so technologically advanced.
Thanks to her owner's meticulous maintenance program,
LIARA is absolutely turn-key ready.

Liara has never chartered and only been lightly raced.





## BIMINI ROF

Liara's focus on versatility is evident in the striking, yet easily removable, carbon bimini top.

This hard top bimini provides excellent shelter while cruising, or a clean performance-optimised deck for racing when removed.







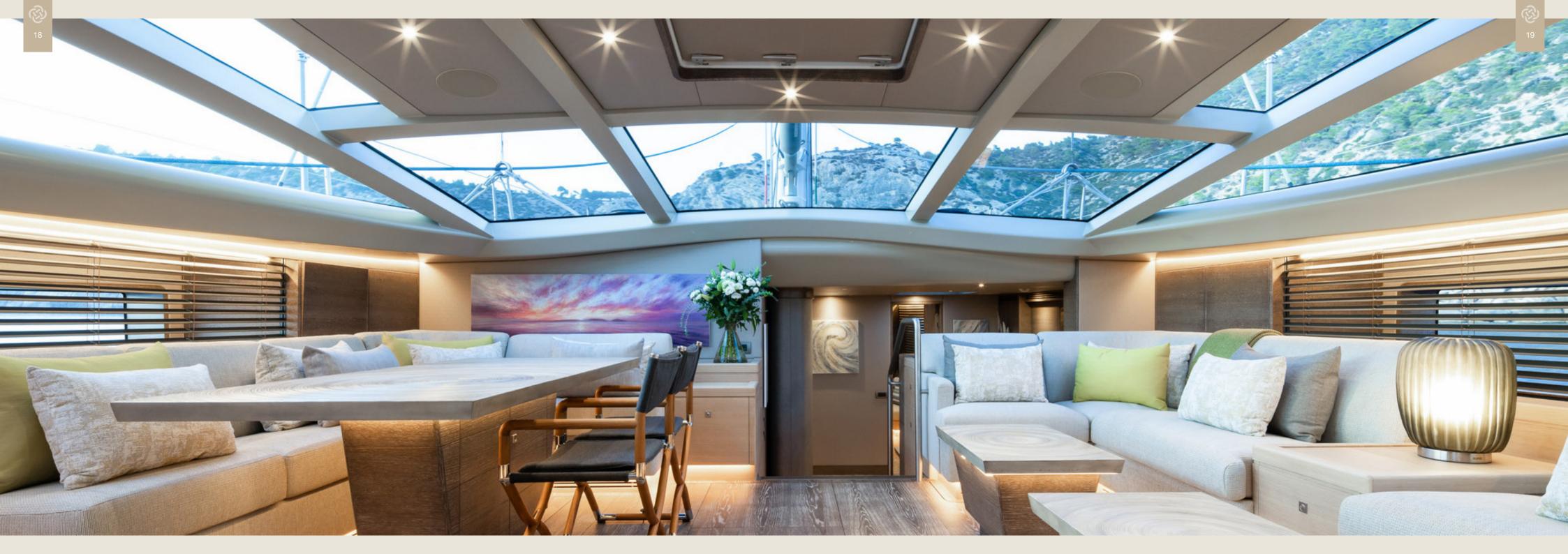
## INTERIOR

On deck, Liara is built for ultimate guest comfort and sociability. Her large, protected guest cockpit features lounging sofas and a sunpad for relaxation, alongside a generous U-shaped dining area.

Liara sleeps 8 guests in 4 luxuriously appointed ensuite cabins. Consisting of the owners double suite forward, a double VIP cabin midships and two twin bed cabins aft of the saloon. There are 3 dedicated crew cabins aft sleeping 5 in total.











# MASTER SUITE

The owner's suite is forward and full width with ensuite head and shower. There is a central large double berth, sofa to starboard and ample hanging and drawer storage. The owner's stateroom is accessed via the owner's office "snug" which has an "L" shaped settee, small table, TV and overhead hatch.



# GUESTIES SUITES



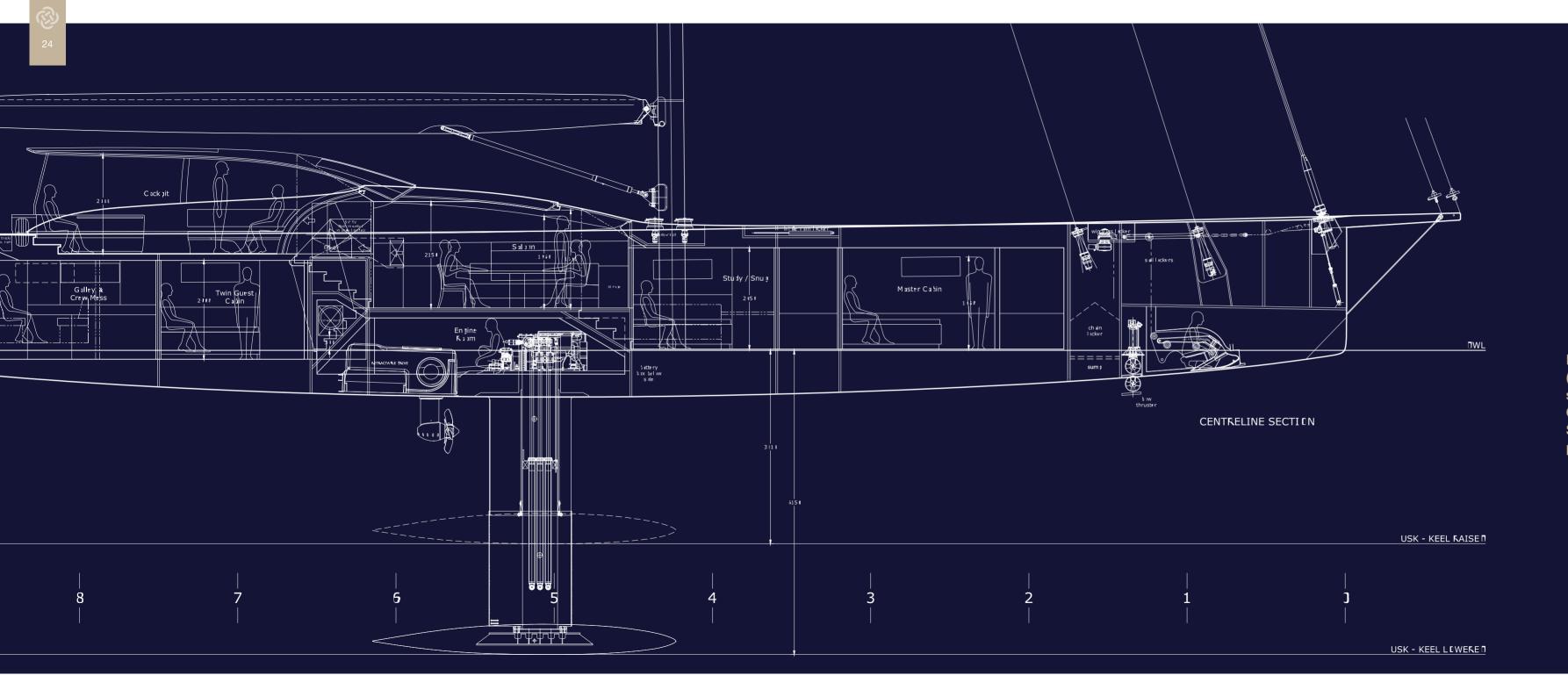
#### VIP CABIN

Aft and to port of the owner's stateroom is a generous VIP cabin with queen sized double berth, private head and shower.

#### **AFT GUEST CABINS**

Aft of the saloon are two identical sumptuous twin staterooms each with single berths, private head/shower, fixed topside portlights, and hanging and drawer storage. There are also removable single carbon pipe berths in each aft guest cabin.





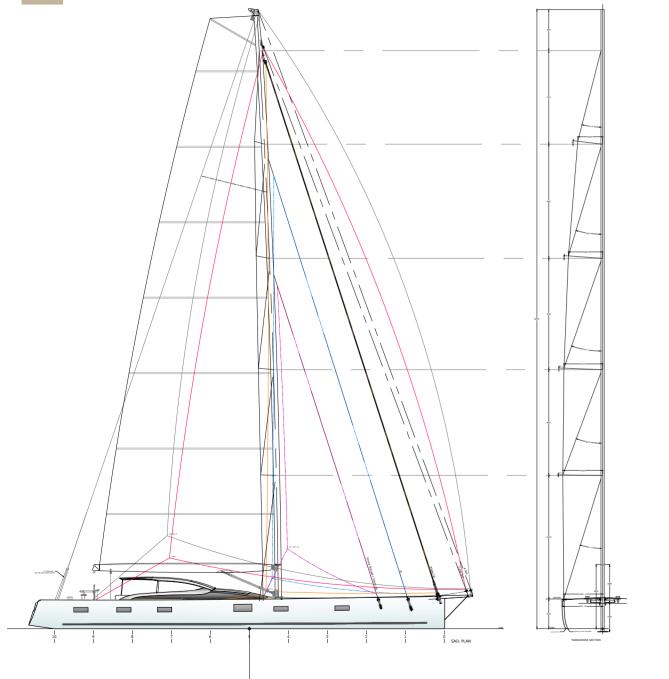
## KEEL

Liara also benefits from a retracting telescopic keel (3.9m > 6m) which significantly improves access to shallow anchorages and remote cruising grounds.

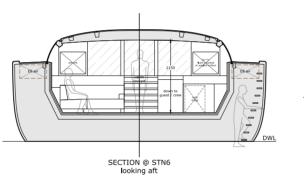
Combine a 6m draft with her powerful Southern Spars rig and Norths square Top mainsail and Liara's performance is outstanding.

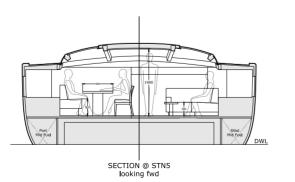




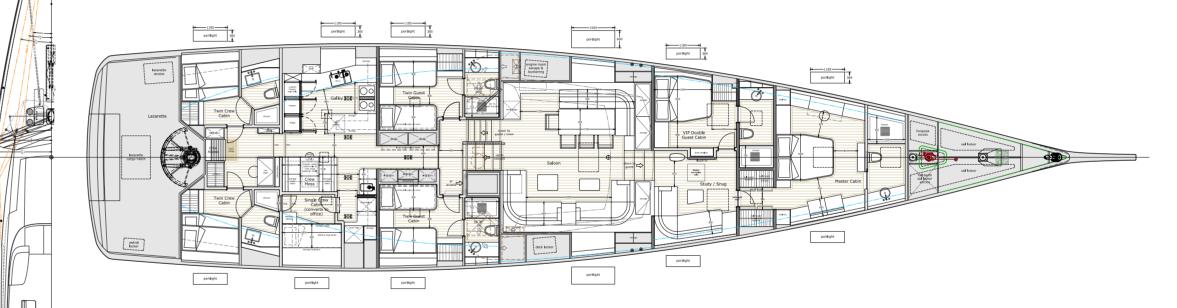








## SPECIFICATIONS



#### PRINCIPAL DIMENSIONS

LOA	34.14 m
LWL	32.00 m
Beam	7.90 m
Draft Keel Up	3.91 m
Draft Keel Down	6.15 m

#### RIG DIMENSIONS

	44.80 m
	12.91 m
	45.02 m
	14.38 m
/lainsail area	437 sq m
Blade area	301sq m





#### DETAILS

**Name** LIARA Built by Baltic Yachts **Launched** 2019

#### CONSTRUCTION

Construction

Advanced Carbon Fibre Composite Hull, deck & superstructure

Keel

Telescopic keel

Decks

Cork (New 2024)

Flag

Cayman Islands (private)

**Naval Architect** 

Malcolm McKeon Yacht Design

Interior Design
Adam Lay Studio

**Top side paint** Awlgrip "Mako Blue"

**Mast and Boom** 

"Matterhorn White" (New 2024)

#### TANKAGE

**Fuel Capacity** 

6,700 litres (1,770 USgal)

Water Capacity

2,000 litres (530 USgal) 2

Black/Grey Water 2,000 litres (530 USgal)

#### MAIN MACHINERY

Main Engine

1 x Caterpillar C7.1 317kW, 425hp

Engine Hours 3800 (Oct 2025) Exhaust system Halyard

Hundested fully retractable Propulsion System with ability to rotate 160 degrees each way & act as a Pod thrust system. Hundested CPP Propeller

#### MAIN ENGINE

Main Engine

1 x Caterpillar C7.1 317kW, 425hp

Max Speed 12.5kts Cruising Speed 10.5kts

GENERATORS & ELECTRICITY

Generator

1 x Fischer Panda i60 (48kw, 400V, 50Hz, 3-phase alternator at 1500-2800)

**Hours run** 4500 (Oct 2025)

Fuel Consumption
10 litres/hr

Exhaust system Halyard

Shore Power
Danfoss – Power Combo

Shore Power Transformer Schmidbauer **HVAC Power Pack** 

Upgraded winter 2024/25 to new Esoro management system. Consists of 4 x batteries running 660V & totalling 190kwh (upgrade from original 110kwh). Enabling 8hrs 'silent running' of all domestic & sailing systems.

Radio Bank

Victron – 3 x Lynx Ion 24v radio bank

#### AUXILIARY MACHINERY

**Steering System** 

**Bow Thruster** 

OMS Vertical retracting V series H-0300 (36kw max power)

**Fuel Filters** 

Skimoil (TFP) 1000

**Fuel Separator** 

Racor

**Fuel Transfer Pump** 

Firefighting & Bilge

Gespasa AG90

Central Line system with automated valving

Firefighting & Bilge Pump CEM050 230 l/p/m

**Emergency Bilge Pump** CEM050 230 l/p/m

Fresh Water System

2 x DAB booster silent - 5M - 85/l/pm

Water Maker

HEM H20-1300 (15/l/pm)

**Water Treatment system** 

HEM - SCI-5p Silver Copper & HEM K50 Filter and Softener

**H&C** circulation Pump

2 x Headhunter mach5 (runs to 4.5bar)

Hot water boiler

1 x Quick BK2 160l tank (2 x 2kw elements)Also heated by main engine and generator heat exchangers

WC's

Planus (quest staterooms with bidet)

**Black & Grev Water** 

Treatment by Hamann HL - Compact 0125

**Grev Water Discharge** Hamann HL 0125 pumps

**Air Conditioning** 

Webasto 2 x V77T BlueCool Chillers (Total 154 BTU) 15 x Webasto Blue Series air handlers Air Compressor

Jun Air OF302 - 38lpm

**Hydraulic Power Packs** 

Rexroth Valving and hardware 1 x Parker HVDC (71cc)

1 x ME PTO - 100cc

1 x AC - 28cc

#### NAVIGATION & COMMUNICATION EQUIPMENT

\*2024 - Much of the B&G equipment was upgraded

**Navigation system** B&G H5000 system

**Monitors** 

2 x 16 Zeus Glass helm MFD 3 x 19 Zeus Glass helm MFD

Radar

B&G Halo 20+

Chart Plotter

B&G H5000 Performance CPU

**UPS** 

Victron 24v Bank

**Magnetic Compass** Lars Tharne LT-500 Compass

Back up compass

**B&G Precision 9 compass** 

**Auto Pilot** 

B&G H5000 Pilot Controller

**Rudder Angle Indicator** 

**Echo Sounder** 

2 x B&G DT800 Depth temp

B&G RF25N Rudder feedback

Speed Log

B&G

**GPS** B&G ZG100

AIS

EM-Trak B400 AIS Transceiver (New 2024)

Wind Instruments B&G

**Night Vision Camera** 

Flir - Ocean Scan 320

**Ships Computer** 

3 x Lenovo Think Centre M720a

Monitors

3 x iPad pro 12" - Rugged Docks

#### DECK MACHINERY & EQUIPMENT

**Anchor** 

Manson Submarine flush hull CQR

**Anchor Chain** 

120m hot Galvanised

**Anchor Windlass** 

Maxwell

**Warping Capstan** Maxwell

**Davits** 

Atlas - Full Carbon custom Davit

**Passarelle** 

Swiss Carbon Telescopic (Manual)

Swimming Ladder

By Baltic Custom Carbon **Paint Exterior** 

Awlgrip HDT

COMMUNICATION SYSTEMS

Starlink Maritime fitted & Networked Telecom Systems throughout Liara.

Starlink 2 (as backup)

SAT com

Iridium - Sailor 4300

Iridium (Plus Iridium Extreme)

VHF Radio

B&G V90 (New 2024)

Portable VHF 2 x ICOM M85

Sailor - SP3520

**UHF Digital Radios** 

Portable GMDSS VHF

4 x ICOM

**EPIRB** 

2 x 3si Guardian Cat1 406Mhz

#### SAFETY, SECURITY & FIRE FIGHTING EQUIPMENT

Cameras

2 x Axis Pan Tilt located in the Engine

1 x underwater camera to view Hundested drive gear

Ship's Safe 2 x A4 Yale Safe

**Fixed Firefighting System** Fireboy – Novec

**Firefighting Equipment** 

17 Fire Extinguishers

**Fire Alarm** 

Autronica Life rafts

3 x 8 pers Ocean Saftey UltraLight CATa

**Breathing Apparatus** 

2 x Drager - Composite cylinders

Lifejackets

10 x Spinlock LifeVests

Immersion suits

10 x Musto HPX Drysuits

Life Rings

2 x SOLAS Life ring

**Flares** 

Full Offshore requirements

**Medical Equipment** 

MSOS - Premium Offshore +

#### SAILS & RIGGING

\*\*November 2024 - Liara's rig. fittings and EC6 rigging was fully inspected, items NDT then 5yr service & tuned by RSB/Rig Pro Palma.

#### **Winches**

5 x Harken 1235 4 x Harken 1111

#### Mast

Southern Spars High Modulus carbon 4 spreader mast

#### Boom

High Modulus Carbon Box Boom (with wings)

#### **Standing Rigging**

Future Fibers EC6 (serviced 24/25)

#### **Running Rigging**

Maffioli Full wardrobe with many spares

#### Sails

All North Sails - 3Di Endurance MainSail

Spinnakers (A4 A5 A2)

Code O on KZ furler

J1 – Medium Heavy

J1 – Medium Light

J5

Spinnaker staysail

Trisail

Storm Jib

#### **Principal Dims**

44.8m / 146 feet

45.02m / 148 feet

14.38m / 47 feet

J 12.91m / 42 feet

#### ENTERTAINMENT, AUDIO/VISUAL & IT SYSTEMS

#### Video Equipment

Control4 Smart AV system QNAP - Storage Server 10Tb

#### **Audio Equipment**

Sonance Speakers throughout yacht (accessed through airplay) iPad controlled in each area/cabin - Running Plex

#### **Light Management**

DALI (digital addressable lighting inter-

#### Main Saloon

Panasonic TV (Tx40ex700b) 5.1 Dolby surround sound via Yamaha RX-A870 cinema amp iPad Mini and magnetic Luxeport, for full AV control (every stateroom)

#### Snuq area

Panasonic 55" TV

#### **Master Stateroom**

Panasonic TV (Tx40ex700b) on a vertical TV lift

All cabins have iPad Pro 13" fitted & with wifi access to Disney, Netflix etcCeiling mounted Sonance speakers in cabins and BOSE noise cancelling headphones

Crew cabins have Sonance speakers & Ipad Pro's

2 x Crew call buttons in guest areas 4 x Sonance exterior speakers (two zones)

#### ACCOMMODATION OVERVIEW

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#### GALLEY

A well designed commercial grade galley is centrally located within the very spacious crew accommodation and directly opposite the crew mess seating/diningw

#### CREW AREAS

Special attention was given to ensuring the crew area at the stern of the yacht was comfortable and particularly spacious. The crew mess is a central part of the crew accommodation and directly opposite the galley. The navigation station is aft of the galley and located directly between the two very generous twin berth crew cabins (located to port and stbd side). There is also a dedicated crew companionway and steps accessing the aft deck. The third cabin (a single berth cabin) also has the ability to convert into a dedicated office with desk. Adjacent is the yachts laundry with commercial Miele appliances.

#### MAIN GALLEY EQUIPMENT

### Cooking Equipment Miele Oven – 6890BP Miele Induction hob – KM6389

Miele Microwave Oven - H6800BM

Refrigeration/Freezer
Frigonautica Custom Freezer
650 litres & Fridge 525 litres
Friogonautica Custom Wine Fridges
for Total – 30 White & 18 Red

**Dishwasher** Miele – PG8080 Laundry Equipment
Miele washing machine
Miele Dryer





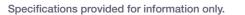
#### TENDERS & TOYS

#### Tender

Ribeye 550 (115HP Yamaha)

#### Tender deployment

A two piece 'plug in' carbon davit is used to lift the tender either onto the foredeck or onto the aft deck across the transom. Storing the tender on the aft deck allows better visibility and safer fore deck access. Note, when the tender is stored on the aft deck (which is ideal for long ocean passages) there is still access to the yachts Lazzarette locker.



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The buyer assumes responsibility to ascertain the correctness of all data contained herein.

It is advised an independent agent and or surveyor is instructed to confirm all details for accuracy prior to purchase.

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