

Detailed Specs V54

MACHINERY

Engine & gearbox:

- Volvo Penta 75hp diesel engine
- Saildrive gearbox
- Fresh-water cooled engine.
- Single lever engine control.

Propulsion & Steering:

- Folding propeller - 4 bladed.
- Twin wheel steering with carbon steering wheels
- Emergency tiller.
- MaxPower retractable bow thruster.

NAVIGATION & COMMUNICATION EQUIPMENT

- 2x Raymarine i70 multifunction displays in cockpit – 2017
- 3x Mast-mounted maxi repeaters
- Navigation computer with wifi tablet – 2017
- 2x computer screens below decks – 1 dedicated with monitoring and management of systems and the other for navigation with Raymarine software
- Raymarine autopilot
- Raymarine radar
- CTRX Carbon AIS system.
- Raymarine GPS
- Raymarine wind, speed and depth transducers
- Compass

Communications Equipment:

- Raymarine VHF

Winches:

- Antal winch package 6 x 2-speed self-tailing winches with 2x electric.

SAFETY EQUIPMENT:

Life saving:

- Lifebuoys

Fire control:

- Fire extinguishers

Inventory

DOMESTIC EQUIPMENT

Galley:

- Stove with 3x gas burners
- 115 litre 24v DC refrigerator plus freezer and drinks refrigerator - 3 in total.

Heads:

- 3x heads and showers
- Hot & cold pressurised water supplies with shower in heads

Heating:

- Eberspacher diesel fired heating system

Entertainment:

- 32" LCD TV
- Sony DVD player with Bose speakers

TANKAGE

Fuel:

- 1x 300 litres fuel tank

Fresh Water:

- 2x 250 litres fresh water tanks

Holding Tank:

- 1x 250 litres black water holding tank

General:

- Double stainless steel rod lifelines.
- Cockpit table integrated in deck
- Pasarelle - integrated into the transom and made from carbon.
- Swimming ladder
- Dinghy in tender garage

Anchoring & Mooring:

- Electric anchor windlass
- Anchor with chain
- Fenders & warps

Covers, Cushions & Canvas:

- Sprayhood and bimini
- Cockpit cushions

Specification;

RCD Status:

- CE Certification – A

Hull, Deck & Superstructure Construction:

- The hull and decks are built in a carbon fibre and epoxy sandwich under vacuum
- Light grey topside finish, with largely white cockpit and super structure and occasional black detailing.
- Teak decks and cockpit with light grey caulking – decks overhauled and recaulked 2017

Keel & Rudder:

- Lead bulb with new wings that are externally bolted – fitted 2017, for improved upwind performance and balance.
- Balanced rudder

2017 Refit work;

- Lead winglets added to the bulb (designed and manufactured by Vismara. Installed in Malta with supervision of Vismara appointed surveyor)
- Polishing and repainting of hull topsides with repainting of style lines
- Removal of previous antifouling layers
- Complete overhaul of anchor system with sanding and new paint cycle of all parts
- Complete maintenance cycle and replacement of all service parts of MaxPower retractable bow thruster
- Replacement of Forespar seacocks internal elements
- Teak deck light sanding and recaulking with light grey rubber
- Overhaul of all deck hatches, including hinges replacement
- Painting of cockpit table
- Polishing and partial painting of cockpit and deck raised areas
- Replacement of halyard organiser covers and mast base covers with easily removable ones
- Painting of carbon wheels
- New carbon panels for instruments added
- New carbon protection for mast instruments added
- Painting of bow internal area bilges
- Light sanding and painting of interior woodworks keeping the original natural wood feeling
- Installation of 2 x Raymarine multi-function instruments at the wheels (including AIS repeater)
- Installed new wi-fi router with tablet for easy navigation
- Checks and full maintenance of the steering system
- Changes to the tender garage door electrical control system to improve functionality
- Service batteries replacement (4 x Mastervolt Gel 140Ah) – June 2017
- Engine battery replacement (Varta Gel 105 Ah) – September 2017
- Antal winches complete revision with replacement of all worn out parts
- Hydraulic system maintenance
- Running rigging overhaul with replacement of worn out parts and components
- Code 0 furler revision
- Check on mast and shrouds
- New mainsail, code 0 halyards. New mainsail sheet
- New Quantum membrane mainsail – 50% carbon – 50% aramidic total 30000 dpi with UV stabilised grey double tafeta
- New self tacking jib Quantum – LP 90% – vertical battens. 50% carbon – 50% aramidic total 28000 dpi with UV stabilised grey double tafeta
- All other sails were sent to loft for care and repair (carbon jib, gennaker, code 0)
- New anti torsion cable for code 0

Accommodation

Owners Cabin and two twin guest cabins

Accommodation Finish:

- All interior woodwork in varnished light wood
- Main bulkhead, hull innings and heads finished in white
- Light cloth upholstery

ELECTRICAL SYSTEMS

Voltage systems:

- 24vDC & 12vDC domestic systems with 220vAC via shore-power or inverter

Battery Banks:

- 1x 105Ah 12vDC Varta gel engine start battery – 2017
- 4x 140Ah 24vDC Mastervolt gel service batteries – 2017

Charging:

- Mastervolt 120Ah battery charger

Alternator:

- Engine-mounted alternator 12V.
- Additional Mastervolt 160Ah alternator for charging service batteries 24V.

Other Electrical:

- Mastervolt 5kw inverter
- 230v shore power with isolator and circuit breaker

PLUMBING & GAS SYSTEMS

Fresh Water:

- The hot freshwater circuit is led into a well insulated 60 litre hot water tank, heated by engine or 230v AC immersion heater element.
- Fresh water shower in cockpit
- Fresh water shower in tender garage area

Watermaker:

- Schenker reverse osmosis watermaker

Bilge Pumps:

- Electric and manual bilge pumps
- Electric shower drain pumps

Rig

Sail Plan;

- I = 21
- J = 5.55
- P = 21.10
- E = 6.83
- Sail area – 155sqm

Specification;

- 4 spreader rig – deck stepped
- Carbon fibre mast from Nordic Spars.
- Carbon fibre park avenue boom from Kng Composites.
- Nitronic 50 rod standing rigging and chainplates
- Carbon bowsprit
- Furler for Code Zero
- Reckmann genoa furler
- Self-tacking jib with Antal track
- German mainsheet system
- Holmatro vang, outhaul & jib halyard.
- Twin Kevlar backstays with Holmatro hydraulic adjustment
- Spectra sheets- 2017
- Dyneema halyards – 2017

- Lazyjacks
- Harken & Antal deck gear

Sails:

- Quantum Sails carbon/aramid 30000dpi with UV stabilised grey double tafeta membrane mainsail – 2017
- Quantum Sails LP90 carbon/aramid 28000dpi with UV stabilised grey double taffeta and vertical battens self-tacking jib – 2017
- Millenium light/medium jib with battens
- Code 0 – fitted with new anti-torsion cable 2017
- Gennaker with sock for cruising.
- Gennaker - A0 light airs - 0.75 oz
- Gennaker - A1 light/med airs - 0.9oz.
- All sails were sent to loft for care and repair (carbon jib, gennaker, code 0) during 2017 refit.

Rigging

- Running rigging overhaul with replacement of worn out parts and components
- Code 0 furler revision and upgrade.
- Check on mast and shrouds
- Renewed code 0 halyards.
- New mainsail sheet.
- New anti-torsion cable for code 0