

N395 CC



DIMENSIONS AND DATA

Length overall	11,99 m
Length waterline	10,98 m
Beam	3,99 m
Draught	2,10 m
* Alternative shallow draught	1,80 m
Displacement (light ship)	11 000 kg
Ballast	4 000 kg
Mast height above water line	19,87 m
Standing height in saloon	2,01 m

HULL, DECK AND KEEL MATERIALS

Vacuum infused sandwich construction	
Hull & Deck material	E-Glass Vinylester/Polyester
Core material	Divinycell
Keel type	Lead bulb

SAIL AREAS

Cruising	87,6 m ²
Full battened main	47,2 m ²
Furling jib	40,4 m ²
Code 0 (optional)	74 m ²
Spinnaker (optional)	120 m ²
Gennaker (optional)	122 m ²
Heavy staysail (jib) (optional)	12 m ²

ENGINE

Type	Yanmar 4JH57
Power	42kW (57hp)
Sail drive	SD-60

TANKS

Water capacity	360 litres
Hot water boiler capacity	40 litres
Fuel capacity	360 litres
Holding capacity	70 litres
* Optional tanks for water	160 litres
* Optional tanks for fuel	160 litres
* Optional holding tank for additional toilet	70 litres

DESIGN





Rig and sails

RIG

- Seldén keel stepped mast with fractional 19/20 rig and two pairs of swept back spreaders.
- Mast and boom in silver anodized aluminum profile.
- Standing rigging of stainless steel wire.
- Seldén mechanical backstay tensioner. Splitted in height with the lower pair of spreaders for easy access to bathing platform.
- Seldén rod kick with gas damper.
- Stainless steel chain plates, bolted and laminated on both sides to the hull.
- Aluminium rigging screw protection.
- Internal main and jib Dyneema halyards, all led back to cockpit.
- Headsail Furlex system with reefing line on portside, led through blocks on stanchions, through a jammer on aft part of the toe rail and via a block to the cockpit, for easy handling.
- Mast equipment includes deck light (front of mast), steaming light, anchor lights and windex.
- LED navigation lights.

SAILS

- Main sail made of high quality, laminated crosscut Flex cloth from UK Sailmakers. Fully battened and fitted with two reefs, sail number, boat number, tell tales and sail bag. Sail area of 47,2 m².
- Working jib made of high quality, laminated UV crosscut Flex cloth from UK Sailmakers. Fitted with battens, hooks or profile tape, tell tales and sail bag. Sail area of 40,4 m².

SAILING GEAR

- Genoa sheet track systems with ball bearing cars, manoeuvred by trim lines, led to twoline clutches located just outside the cockpit for easy access.
- Main sheet track system, mounted aft of the cockpit, including ball bearing car and adjustable sheeting point, all manoeuvred from cockpit.

OPTIONS

- In-mast Furlin, manual with all control lines led to cockpit. Incl. standard furling crosscut Flex cloth, 45,3 m² vertically battened main sail
- In-mast Furlin, upgraded to electric and one electric winch 40 STE for outhaul main sheet. Incl. standard furling crosscut Flex cloth, 45,3 m² vertically battened main sail
- Electric Furlex for headsail including standard working jib
- Light under boom in cockpit
- Radar reflector on mast, passive
- Hydraulic backstay tensioner, including turnbuckle
- Additional halyard for main or gennaker/spinnaker. Price/each
- Antál tensioner, for removing excess halyard in cockpit
- Spinnaker boom track including halyard, boom lift and uphaul
- Spinnaker boom white laquered or carbon fiber
- Carbon fibre mast and boom including rod rigging

OPTIONS

- Main sail upgrade; X-Drive S-Glas, 47,2 m² fully battened
- Main sail upgrade; X-Drive Carbon, 47,2 m² fully battened
- In-mast Furlin main sail upgrade; X-Drive S-Glas, 45,3 m² vertically battened
- In-mast Furlin main sail upgrade; X-Drive Carbon, 45,3 m² vertically battened
- Working jib upgrade; UV X-Drive S-Glas, 40,4 m² battened
- Working jib upgrade; UV X-Drive Carbon, 40,4 m² battened
- Spinnaker, 120 m² full-radial
- Gennaker, 122 m² full-radial including Seldén GX Furler and halyard
- Code 0 Furling, 74 m² full-radial including CX TOP Down roll, Selden CX Furler and halyard
- Heavy staysail main
- Heavy staysail jib, 12 m²
- Spinnaker/Gennaker sock
- Cover for furling jib
- Stack pack for main sail, including lazy jacks

OPTIONS

- Main sheet single point fitting in pad eye aft of the cockpit for easy access to cockpit, transom and bathing platform
- Spinnaker equipment (downhaul, sheets, blocks)
- Gennaker equipment (downhaul, sheets, blocks, flown from anchor roller stem fitting)
- Code 0 equipment (downhaul, sheets, blocks, flown from anchor roller stem fitting)

Deck

WINCHES

- All winches in full stainless steel, premium quality.
- Two Genoa sheet winches 52 ST, self-tailing.
- Two Main sheet/Halyard winches 40 ST, self-tailing.
- Two lockable winch handles.

OPTIONS

- Two electric Genoa winches 52 STE 12V Vario, variable speed, self-tailing
Upgrade from standard
- One electric Main sheet/Halyard winch 40 STE 12V Vario, variable speed, self-tailing
Upgrade from standard
- Two additional winches 46 STE 12V Vario, variable speed, self-tailing
Mounted aft on cockpit coaming
- Two additional electric winches 46 STE 12V Vario, variable speed, self-tailing
Mounted aft on cockpit coaming

MOORING EQUIPMENT

- Four stainless steel mooring cleats, through bolted.
- Four 15 m mooring lines.
- Four fenders.

OPTIONS

- Two stainless steel spring cleats, midships, through bolted
- Bow protection rail, conic
- Stainless steel protection at all cleats and on the companionway

ANCHOR SYSTEM

- The bow fitting include bow roller and fitting for optional gennaker.
- Lewmar Delta anchor 20 kg (galvanized) with 40 m rope including 5 m of chain (galvanized) and swivel.

OPTIONS

- Bolted stainless steel bow sprit for tacking of sails and for anchor support
Enables easy boarding and possible fitting of a bow ladder
- Lewmar electric windlass in bow, flush mounted under the deck hatch. Including 40 m, 8 mm chain and removable hand control
- Lewmar electric windlass aft. Including Lewmar Delta anchor 20 kg, 40 m heavy line and removable hand control
- Cockpit maneuvered windlass control with chain counter
Price/each for bow/aft windlass
- Stainless steel anchor. Upgrade from standard
- Stainless steel anchor chain 40 m, 8 mm chain. Upgrade from standard



SKYLIGHTS, PORTLIGHTS, WINDOWS & VENTILATION

- Four opening skylights on deck. Lewmar brand.
- Eight portlights in coachroof (opening in head, to cockpit and galley). Lewmar brand.
- Eight portlights in hull. Lewmar brand.
- Fixed windscreen made of aluminium.
- Four ventilators, low profile.
- Spring loaded washboard made of hardened laminated dark glass.

OPTIONS

- Windscreen frame made of high polished stainless steel
- Dorado ventilator with stainless steel tripod for good protection, instead of standard low profile. Price/each
- Additional portlight flush mounted in cockpit. Price/each

TEAK

- Solid teak in cockpit area and on bathing platform, glued.
- Teak capping fitted with brass on the outside for best possible protection.

OPTIONS

- Teak on deck, glued
- Teak on coachroof, glued
- Stainless steel rail on the toe rail instead of brass

DECK STORAGE

- Large drained chain locker in bow.
- Two large drained deck lockers on aft deck.
- Two lockers in cockpit floor.
- Two lockers above the bathing platform.

DECK EQUIPMENT

- Stainless steel pulpit, made of 30 mm tubes for extra strength and safety. Designed for easy boarding and fitted with integrated teak step.
- Stainless steel pushpit, made of 30 mm tubes for extra strength and safety.
- A large foldable bathing platform with integrated ladder.
- Lifelines with stanchions screwed to fittings, which are through bolted to the rail below the capping.
- Deck fillers for water & fuel and evacuation of the holding tanks.
- Internationally approved LED navigation lights on pulpit and pushpit.
- Ensign staff (flag pole).

OPTIONS

- Stainless steel bow sprit with integrated teak step
- Stainless steel bow sprit with integrated teak step, powder coated in black
- Shower at bathing platform
- Electrical maneuvered foldable bathing platform, controlled from cockpit
- Two gateways in the lifelines, starboard and port
- Pushpit teak fitting for outboard engine
- Jackstays on deck, cockpit and galley
- ISAF life raft for four person, including pushpit fitting
- Teak seats on pushpit
- Davits for dinghy
- Deck crane aft
- Deck fittings for tender

COCKPIT

- Behind the wind screen in the spacious cockpit, there are two large chart table areas with grab handles in varnished teak. In this area there is also space for additional instrumentation.
- The two steering pedestals has tops made in glass fibre, with space for additional instruments.
- Two stainless steel steering wheels.
- There is a varnished cockpit table, with foldable leafs.
- Cockpit floor and seats in teak.
- Flush mounted recess (storage space) in the coaming on both sides of the cockpit.
- The sprayhood provides a completely protected area at the forward end of the cockpit. The sprayhood has windows in the front section and is fixed in a sturdy aluminium frame. In order to make a splash proof joint the sprayhood is fitted in a groove, on the top edge of the windscreen frame. Standard color: Pearl white (RAL1013)*.
- A manual bilge pump is fitted in the cockpit, possible to operate from the cockpit with all hatches closed.
- The cockpit seats are drained and there are self bailers in the cockpit floor.



OPTIONS

- Arch over cockpit with tacking of mainsheet and for increased safety and protection in cockpit. Fitted with lights. The arch constitutes a good handle when moving in and out of the cockpit, conveniently attaches the sprayhood and is a natural stow away place for the sprayhood extension
- Elk leather cover on steering wheels. Price/each
- Black carbone steering wheels. Upgrade from standard. Price/each
- Grabrail on pedestals. Price/each
- Grabrails outside windscreen on each side
- Grabrail aft of sprayhood frame, leather covered
- Stainless steel window frame
- Sprayhood color upgrade. Selectable colors: Silver grey (RAL 7001) or Dark grey (RAL 7021)*
- Sprayhood extension with stainless steel tubes. Same color as sprayhood
- Bimini with stainless steel tubes. Same color as sprayhood
- Sprayhood extension and bimini combination. Both with stainless steel tubes Same color as sprayhood
- Teak glass holder in cockpit, unvarnished
- Cockpit cushions, dark grey

* Full color scheme is available in the N395 AC brochure.

Interior

GENERAL

- The interior is made of a selected, first class quality unstained mahogany, hand crafted, hand polished and varnished to a satin finish. Dark wood features.
- The flooring is made of varnished mahogany with jatoba inlaid stripes.
- There are several inspection hatches in the floor.
- Materials used for bed and window surround and the platinum white panels in the ceiling are carefully selected for the purpose and matched to fit all available color options.

SALOON

- In the saloon there is plenty of space for the whole crew to be together for meals and room for enjoying a good social life on board.
- Ample dimmer controlled ceiling lights and reading lights at settees.
- The companionway stairs have unvarnished curved steps with caulked strips for a safer foot-hold. The stair is mounted on hinges with gas dampers for easy opening and a daily access to the engine room.
- There are leather covered stainless steel hand rails on each side of the staircase.
- There is a big opening skylight and additional fixed window panels in the saloon ceiling which together with the portlights makes the saloon bright and spacious.
- The large saloon table has foldable leafs and a bottle stowage in the table stand.



OPTIONS

- Interior in white oak with matching floorboards in teak with dark stripes
- Interior in teak with matching floorboards in teak with dark stripes

OPTIONS

- Layout option A – Saloon with armchairs to starboard
- Leather covered stainless steel grab rail on port side in the ceiling
- Leather covered stainless steel grab rail on starboard side in the ceiling
- Double sky screen for skylight and fixed glass panel



GALLEY

- The seagoing galley is located amidships in the port side passage to the aft cabin suite.
- The galley offers a large work top with all necessary galley equipment easy to reach.
- The galley work top is made of very durable Corian® and stainless steel twin sinks.
- A fully pressurized system for hot and cold fresh water including a single lever tap.
- The cooker is a twin burner gimbaled gas cooker with oven. The gas pipes are fixed copper pipes and a remote controlled shut-off valve between cooker and gas bottle is located in the galley area. A manual gas valve is fitted underneath the cooker.
- A well insulated large fridge/freezer box with removable baskets and air cooled compressor.
- There are large stowage areas for groceries.
- The cupboards are equipped with fiddles for plates, cups and glasses and there is a cupboard under the cooker for pans and cutlery.
- Waste basket in the cupboard under the sinks.
- Ceiling light over the working area.

OPTIONS

- Service tray on the cooker
- Fresh water filter
- Water-cooled freezer/fridge 40 litres instead of dry stowage
- Gas alarm by the cooker, automatic shut-off
- Microwave oven i galley above the stove
- Activated carbon fan



NAVIGATION AREA

- The navigation area is situated on starboard side, conveniently beside the companionway offering a good contact to both cockpit and saloon.
- There is space for charts which can be stowed in the chart table.
- The panels above the navigation table provides space for additional instruments and equipment.
- The switchboard behind a Perspex door, is easy accessible and equipped with domestic main switch, electric and tank volume information, circuit breakers and fuses.
- There is a 12V DC outlet, a USB-outlet and a chart lamp.

AFT CABINS

- The two aft cabins each has a generous and comfortable berth.
- Berth boards are unvarnished and ventilated with holes to minimise dampness.
- There are plenty of stowage underneath the berth bottoms.
- Spacious wardrobe and lockers.
- There is a recess with a countertop for additional storage
- Reading lights.

OPTIONS

- Layout option F – Large storage/utility room instead of starboard aft cabin, medium sized head/ shower room with toilet, washbasin and shower and a forward facing navigation station
- Sky screen with darkening- and mosquito net



FORWARD SUPER CABIN

- A comfortable full queen size double berth.
- The unvarnished berth boards ventilated with holes to avoid dampness.
- Walk-in closet to port with full standing headroom and separate door. Interior with shelves and cupboards.
- Large opening skylight and fixed glass panels in the ceiling.
- Reading lights.

OPTIONS

- Layout option B – Sofa to starboard
- Layout option C – V-berth bed
- Large mirror on forward bulkhead
- Sky screen with darkening- and mosquito net



HEADS / SHOWER

- There is a head on aft starboard side of the saloon, easy accesible from saloon and aft cabin suite.
- Water proof bulkheads made of GRP laminate in white. Wash basin, bench surface and shower floor are made of very durable Corian®.
- Manually operated toilet, erained directly to sea or into the holding tank.
- There are lockers above and below the wash basin.
- The hot and cold pressurized fresh water system is operated by a single lever tap at the wash basin and are thermostat controlled at shower. The shower area has an electrical evacuation pump.

OPTIONS

- Layout option D – Head/shower room with toilet, washbasin and shower to port and wardrobe to starboard in forward super cabin
- Layout option E – Shower room to port without washbasin and toilet and wardrobe to starboard in forward super cabin
- Electric toilet. Updrade from standard. Price/each
- Clothes rack in the shower, detachable
- Odour filter for WC flush water
- Full height mirror on door

INTERIOR STYLING

- Saloon settee cushions: 130 mm thick of three layers foam, providing a comfortable seat, covered with specially selected chenille upholstery. Standard color: Cream white*.
- Berths: 120 mm thick of two layers foam providing a very comfortable mattresses. Bed cover in forward super cabin and aft cabin suite. Standard color: Red arrow*.
- Workstops: Galley worktop and wash basin, bench surface and shower floor in heads made of Corian. Standard color: Antarctica*.
- Curtains: Decorative and practical curtains in saloon, forward super cabin and aft cabin suite. Standard color: Ultramarine*.

* Full color scheme is available in the N395 AC brochure.

OPTIONS

- Sofa upholstery upgrade: Navy blue chenille* on all seating areas
- Sofa upholstery upgrade: Alcantara® fabric on all seating areas
Selectable colors: Eggshell or Navy*
- Sofa upholstery upgrade: leather fabric on all seating areas
Selectable colors: Bianco or Ischia Navy*
- Berths upgrade: High class pocket spring mattresses 150 mm thickness. Price/cabin
- Bed cover upgrade: other bed cover in forward super cabin and aft cabin suite
Selectable colors: Blue arrow, Red stripes or Blue-white stripes*
- Worktops upgrade: darker color on galley worktop and wash basin, bench surface and shower floor in heads made of Corian. Selectable color: Deep cloud*
- Curtains upgrade: lighter color on curtains in saloon, forward super cabin and aft cabins
Selectable color: White*
- Feature bulkheads in platinum white
- Carpets in all cabins (non-fitted)
- Sleeping mattress (topper), price per single berth
- Sleeping mattress (topper), price per double berth
- Lee cloth per single berth

Hull, deck, keel and rudder

HULL

- Vacuum infused hull in sandwich construction including multi-axial E-glas fabrics, vinylester on both inner and outer skin and divinycell as core material.
- The inside of the hull is top coated.
- Below the water line the hull is treated with two layers of epoxy primer and grey antifouling.
- Standard Najad hull color is white, with Najad hallmark red (RAL 3004) trim and water line.
- The hull is reinforced with a longitudinal and transverse floor grid system including stringers which also supports the keel fittings, bulk heads, keel stepped mast, engine frame, tanks and cabin soles.
- All structural bulkheads and reinforcement are glued and laminated to the hull and deck.
- Reinforced single laminate (no core) is used in high stress/important areas.
- All through hull fittings are over dimensioned and fitted on sigle laminate. The reinforced hoses have twin clips in acid resistant stainless steel.

OPTIONS

- Trim and water line color upgrade
Selectable colors: Silver grey (RAL7001) or dark grey (RAL7021)*
- Hull color upgrade: color of your choice

* Full color scheme is available in the N395 AC brochure.

**DECK**

- Vacuum infused deck and coachroof in sandwich construction including multi-axial E-glas fabrics, vinylester on both inner and outer skin and divinycell as core material.
- Reinforced single laminate (no core) is used in high stress/important areas.
- Strong inner liner structure made of vinylester, laminated and glued directly to inner hull and deck for professional installation of technical equipment and for maintenance.
- The deck has slip pattern on coachroof and gunwale.
- Deck color is white.

KEEL

- The keel is moulded in one piece. Designed for superior sailing performance and has a lead bulb.
- The keel is bolted through large acid proof stainless steel washers placed on top of the bottom grid structure. There are twelve 30 mm acid proof stainless steel keel bolts in total.
- The entire keel is separately epoxy treated.

OPTIONS

- Alternative shallow draught 1,80 m

RUDDER AND STEERING

- The balanced spade-rudder, with self aligning bearings, is made in glass fibre reinforced vinylester, with a divinycell core. The structure is reinforced with stainless steel frames welded to the rudder post and moulded to the vinylester.
- The wheel is conected to the rudder post with a stainless steel rod system.
- Solid stainless steel rudder stops are mounted on each side of the rudder post.
- The stainless steel wheel is provided with an adjustable friction brake.
- The emergency tiller fits on the rudder post and is attached through a dedicated deck fitting.

Technical systems

ENGINE / PROPULSION

- 57hp Yanmar 4JH5CE, 4-cylinder, 4-stroke marine diesel engine without turbo. Cylinder volume 2,2 L. Freshwater cooled. Common rail injection technique. Compliant to highest environmental standards.
- SD-60 drive with fixed propeller.
- Mechanical reverse gear with single lever control.
- On the pedestal there is a tachometer with digital engine hour meter, visible and audible alarm for low oil pressure, high engine temperature and charging etc.
- The engine is suspended on rubber cushions which together with the low cruising rpm and a well sound-insulated engine compartment, ensures a very quiet running engine and low vibration levels.
- Wet exhaust with swan neck and effective rubber silencer.
- The engine is located inside a well insulated engine room with daily access from a hatch and the hinged stair. All engine components are easily accessible for servicing.
- On the engine cooling system there is an outlet to heat the hot water boiler.
- Separate external fuel and microbe filter in addition to the engine standard filter.
- Separate engine battery switch, battery voltage is displayed at navigation table.

ELECTRICAL SYSTEM

- The house battery system is 12V, with a total capacity of 400Ah at 12V.
- One AGM engine start battery of 12V/100Ah.
- The electric power is supplied by an engine alternator, 12V/80A, which charge both service and engine batteries via a regulator.
- DC monitoring system, displaying current consumption, voltage and remaining battery capacity.
- The electrical system is connected to an Empir bus system which controls the majority of the functions.
- One zink anode.
- One Grounding plate.
- Eberspächer heater 5000 W with outlets in saloon, aft suite and forward super cabin and heads.
- Two fire extinguisher (powder ABE).
- One 2,75 kg gas bottles.

OPTIONS

- Bow thruster, Sleipner brand, mounted on tunnel. One 12V/150A additional batteries
- Bow truster mounted on tunnel and retractable stern truster, Sleipner brand Progressive power and docking function. Two 12V/150A additional batteries
- Retractable bow- and stern, Sleipner brand. Progressive power and docking function Two 12V/150A additional batteries
- Folding propeller
- Double fuel filter
- Extra insulation in the engine room

OPTIONS

- Fischer panda 5000iNEO diesel generator, 4000 W
- Mastervolt 230V shore power system include: Stainless steel intake, 25 m cable, fuse box, earth fault interruptor and four sockets
- Mastervolt battery charger, Chargemaster 12V/100A
- Mastervolt isolation transformer 4000 W
- Mastervolt combi charger/inverter, 12V/150A/230V/4000W, with DC monitoring system, displaying current consumption, voltage and remaining battery capacity
- Extra domestic AGM-battery 12V, 150Ah. Mounted in box
- Night lights
- 220V outlet. Price/each
- Watermaker approx 60 litres per hour
- Air-conditioning forward super cabin and saloon
- Air-conditioning aft cabin suite
- One additional 2,75 kg gas bottle
- Wind generator
- Solar panels
- Tow generator
- Wind rudder

TANKS, PUMPS & LIQUID SYSTEMS

- All tanks are made of acid proof stainless steel and are fitted with inspection hatches.
- The analogue water and fuel tank gauges are conveniently positioned on the switchboard at the navigation station. The tank monitors are programmed to the shape of each tank and display a graphical and digital reading in either litres/gallons or percentages.
- The holding tank has a level indicator showing 75% capacity limit. It can be evacuated separately ashore via a deck fitting or drained to sea by gravity. All hoses connected to the holding tank are diffusionproof and mounted with twin hose clamps.
- The fuel tank has a cleaning pipe, reaching the bottom of the tank, to evacuate dirt and water.
- A separate manual evacuation pump is provided. The reinforced hoses have twin clips in stainless steel.
- Water boiler 40 litres, heated from the engine or from optional shorepower.
- Electric emergency bilge pump.
- Manual bilge pump.

NAVIGATION / COMMUNICATION SYSTEMS

- Two Raymarine i70s Multifunctioninstruments, wind, speed and depth.

OPTIONS

- Extra tank for diesel 160 litres
- Extra tank for water 160 litres

OPTIONS

- Raymarine i70s. Price/each
- Raymarine vertical wind transmitter. Upgrade from standard
- Raymarine Autopilot p70s
- Raymarine S100 remote control autopilot
- Raymarine eS127 12" HybridTouch with EU chart mounted in cockpit
- Raymarine eS97 9" HybridTouch with EU chart mounted in cockpit
- Raymarine Quantum Chirp radarantenna mounted on mast
- Raymarine Quantum Chirp radarantenna mounted on pole aft
- Raymarine 4kW 24" Digital Colour HD radarantenna mounted on mast
- Raymarine 4kW 24" Digital Colour HD radarantenna mounted on pole aft
- Stainless steel protection bar for radar antenna on mast
- Raymarine AIS 650 Class B Transmitter/Receiver
- Raymarine VHF RAY260 DSC station placed at navstation
- Raymarine VHF RAY260 second station placed in cockpit
- Extra VHF speaker for RAY260
- Raymarine mast head combi antenna for VHF, FM/AM
- Raymarine mast head combi antenna for VHF, FM, TV, AIS (Antigua AIS)
- Furuno Navtex NX-300 incl. antenna

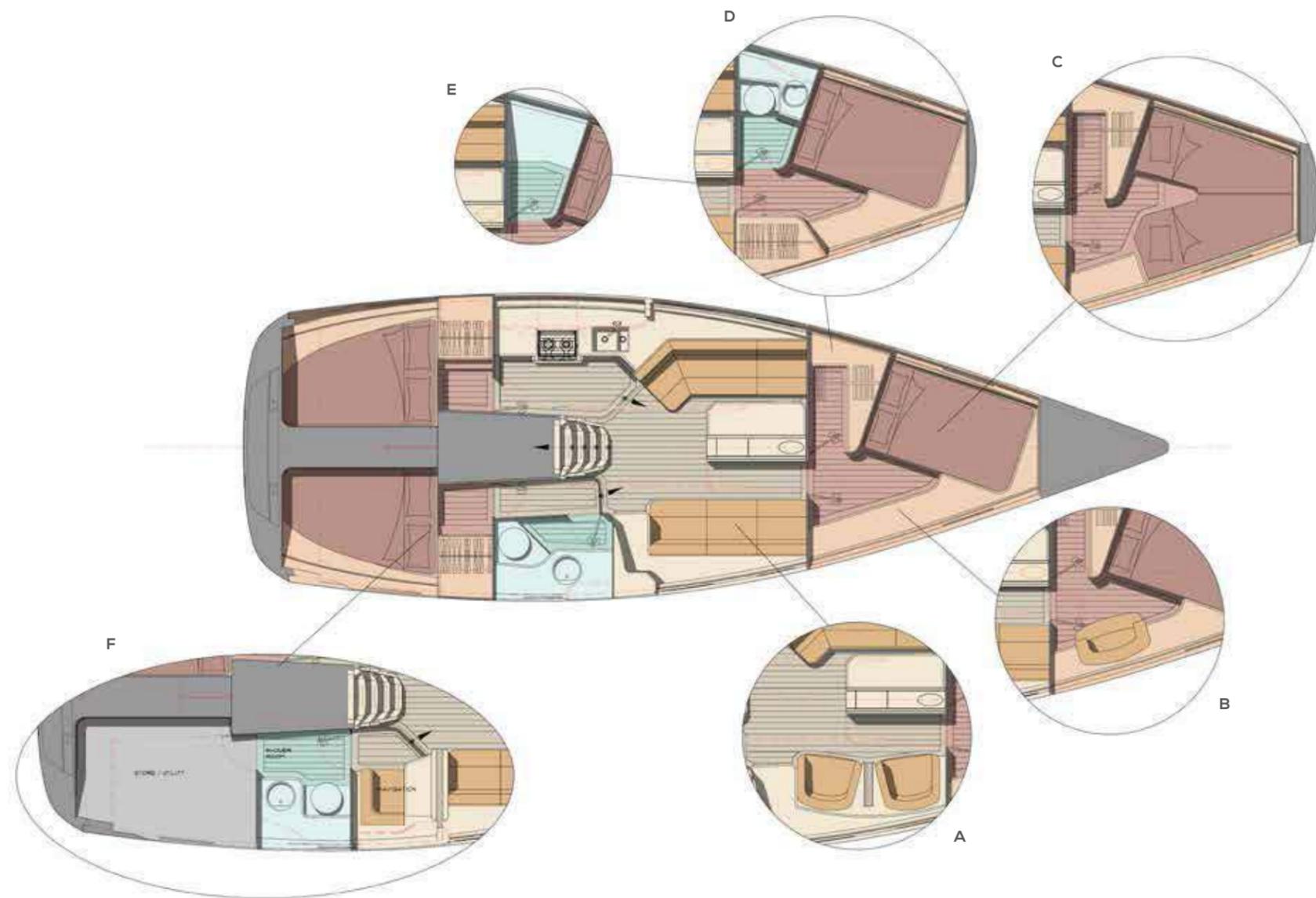
SIDE VIEW



DECK LAYOUT



INTERIOR LAYOUT





N395 AC



N395 CC



N411 CC



N440 AC



N450 CC



N505 CC



N570 CC