

# N505 CC

NEXT GENERATION



**DIMENSIONS AND DATA**

Length overall	15,30 m
Length waterline	14,12 m
Beam	4,61 m
Draught	2,45 m
* Alternative shallow draught	2,10 m
Displacement	19 900 kg
Ballast	6 500 kg
Mast height above water line	23,10 m
Standing height in saloon	1,99 m

**HULL, DECK AND KEEL MATERIALS**

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

**SAILS**

Cruising	132 m <sup>2</sup>
Full battened main	76 m <sup>2</sup>
Furling jib	60 m <sup>2</sup>
Code 0	110 m <sup>2</sup>
Spinnaker	178 m <sup>2</sup>
Gennaker	180 m <sup>2</sup>
Heavy staysail, main	16 m <sup>2</sup>
Heavy staysail, jib	14 m <sup>2</sup>

Valid from 2017-12-01.  
Replaces all previous price lists.

**ENGINE**

Type	Yanmar 4JH110CR
Power	81 kW (110 hp)
Shaft drive with mechanical reverse gear	KMH50A
* Optional power 110 kW (150 hp)	Yanmar 4LV150

**TANKS**

Water capacity	850 litres
Hot water boiler capacity	60 litres
Fuel capacity	1000 litres
Holding capacity	2 x 85 litres
* Optional tanks for water	250 litres
* Optional tanks for fuel	250 litres

**DESIGN AND CONSTRUCTION**

Najad AB and Judel/Vroljik & Co

**PRICE**

Najad 505 CC NEXT GENERATION base price	SEK ex. VAT 6 995 000
Including antifouling, rigging, launching and commissioning in Sweden	
Standard lead time eight months	





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## Rig and sails

### RIG

- Seldén keel stepped silver anodized aluminum mast with fractional 19/20 rig and three pairs of swept back spreaders.
- Seldén boom in silver anodized aluminum.
- Seldén standing rigging of stainless steel wire.
- Seldén hydraulic backstay tensioner.
- Seldén rod kick with gas damper.
- Boom lines includes topping lift, internal outhaul and two reefing lines. Reef lines are manoeuvred by a reef line winch mounted in the cockpit.
- Stainless steel chain plates, bolted and laminated on both sides to the hull and grid structure.
- Internal main and jib Dyneema halyards, all led back to cockpit.
- Check stay, Dynema. To be used in very severe conditions for less movement of mast and thereby more comfort.
- Seldén headsail Furler system mounted below deck. Including 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.



### SAILING GEAR

- Genoa sheet track systems with ball bearing cars, manoeuvred by trim lines, led to two line 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

<input type="checkbox"/> In-mast Furlin, manual with all control lines led to cockpit. Incl. standard furling Triradial DCX cloth, 73 m <sup>2</sup> vertically battened main sail	195 280
<input type="checkbox"/> In-mast Furlin, upgraded to electric and one electric winch size 52 ST E1 for outhaul main sheet. Incl. standard furling Triradial DCX cloth, 73 m <sup>2</sup> vertically battened main sail	279 559
<input type="checkbox"/> In-mast Furlin, upgraded to hydraulic and one electric winch size 52 ST E1 for outhaul main sheet. Incl. standard furling Triradial DCX cloth, 73 m <sup>2</sup> vertically battened main sail	369 352
<input type="checkbox"/> Electric Furler for headsail including standard working jib	71 750
<input type="checkbox"/> Hydraulic Furler for headsail including standard working jib	94 679
<input type="checkbox"/> Radar reflector on mast, passive	4 860
<input type="checkbox"/> Hydraulic boom vang (kick) and aft stay, manoeuvred from cockpit	69 838
<input type="checkbox"/> Additional halyard for main or gennaker/spinnaker. Price/each	12 790
<input type="checkbox"/> Running back stay, stainless steel wire. For tightening the inner forestay	19 172
<input type="checkbox"/> Removable inner forestay	85 851
<input type="checkbox"/> Seldén halyard tensioner, for removing excess halyard in cockpit. Stepless adjustable even under full load. Price/each	11 237
<input type="checkbox"/> Complete set of Seldén aluminium rigging screw protection	5 908
<input type="checkbox"/> Mast climbing steps, foldable	20 947
<input type="checkbox"/> Mast, boom and rod kick black laquered	189 474
<input type="checkbox"/> Mast, boom and rod kick white laquered	189 474
<input type="checkbox"/> Spinnaker boom and track including halyard, boom lift and uphaul	25 265
<input type="checkbox"/> Preventer system for unintentional jibe. Seldén brand	4 782
<input type="checkbox"/> Spinnaker boom black carbon fiber	On request
<input type="checkbox"/> Carbon fibre mast, boom and rod kick including rod rigging	On request

### OPTIONS

<input type="checkbox"/> Main sheet single point fitting in pad eye aft of the cockpit for easy access to cockpit, transom and bathing platform	15 255
<input type="checkbox"/> Spinnaker equipment (downhaul, sheets, blocks)	20 360
<input type="checkbox"/> Gennaker equipment (downhaul, sheets, blocks, flown from anchor roller stem fitting)	22 739
<input type="checkbox"/> Code 0 equipment (sheets, blocks, flown from anchor roller stem fitting)	18 632

### SAILS

- Main sail made of high quality, laminated Triradial DCX cloth from UK Sailmakers. Fully battened and fitted with two reefs, sail number, boat number, tell tales and sail bag.
- Working jib made of high quality, laminated Triradial DCX cloth from UK Sailmakers. Fitted with battens, hooks or profile tape, tell tales and sail bag.

### OPTIONS

<input type="checkbox"/> Main sail upgrade; X-Drive S-Glas, 76 m <sup>2</sup> fully battened	33 795
<input type="checkbox"/> Main sail upgrade; X-Drive Carbon, 76 m <sup>2</sup> fully battened	45 727
<input type="checkbox"/> In-mast Furlin main sail upgrade; X-Drive S-Glas, 75 m <sup>2</sup> vertically battened	28 530
<input type="checkbox"/> In-mast Furlin main sail upgrade; X-Drive Carbon, 75 m <sup>2</sup> vertically battened	39 090
<input type="checkbox"/> Working jib upgrade; UV X-Drive S-Glas, 60 m <sup>2</sup> battened	39 930
<input type="checkbox"/> Working jib upgrade; UV X-Drive Carbon, 60 m <sup>2</sup> battened	40 065
<input type="checkbox"/> Spinnaker, 178 m <sup>2</sup> full-radial	76 405
<input type="checkbox"/> Gennaker, 180 m <sup>2</sup> full-radial including Seldén GX Furler and halyard	81 187
<input type="checkbox"/> Code 0 Furling, 110 m <sup>2</sup> full-radial including CX TOP Down roll, Selden CX Furler and halyard	96 625
<input type="checkbox"/> Heavy staysail main, 16 m <sup>2</sup>	24 870
<input type="checkbox"/> Heavy staysail jib, 14 m <sup>2</sup>	19 755
<input type="checkbox"/> Spinnaker/Gennaker sock	16 088
<input type="checkbox"/> Cover for furling jib	8 475
<input type="checkbox"/> Stack pack for main sail, including lazy jacks	14 469

## Deck

### WINCHES

- All winch equipment Lewmar EVO™ brand.
- All winches are made of salt water resistant black aluminium.
- Two genoa sheet primary winches size 65, self-tailing, manual two speed.
- Two halyard winches size 50, self-tailing, manual two speed.
- Two main sheet winches size 50, self-tailing, manual two speed.
- Three lockable winch handles.

### OPTIONS

<input type="checkbox"/> Two electric genoa sheet primary winches size 68 ST E1, full stainless, 24 V, self-tailing. Upgrade from standard. Andersen brand	155 790
<input type="checkbox"/> One electric main sheet/halyard winch size 52 ST E1, full stainless, 24 V, self-tailing. Upgrade from standard. Andersen brand. Price/each	48 135
<input type="checkbox"/> Two additional electric winches size 52 ST E1, full stainless, 24 V, self-tailing. Mounted aft on cockpit coaming. Andersen brand	96 270
<input type="checkbox"/> Two additional winches size 52 ST, full stainless, self-tailing, manual two speed. Mounted aft on cockpit coaming. Andersen brand	55 289
<input type="checkbox"/> Two additional winches size 50, alloy black, self-tailing, manual two speed. Mounted aft on cockpit coaming. Lewmar brand	43 385
<input type="checkbox"/> Kapstan (electrical mooring winch) mounted on fore deck. Lewmar brand	99 970

### MOORING EQUIPMENT

- Four stainless steel mooring cleats, through bolted.
- Two stainless steel spring cleats, mounted forward of the gateway, through bolted
- Six 20 m mooring lines.
- Eight fenders, white with black top (37,5x102 cm).
- Telescopic floatable boat hook.

### OPTIONS

<input type="checkbox"/> Two additional stainless steel spring cleats, mounted aft of the gateway, through bolted	8 359
<input type="checkbox"/> Two additional stainless steel spring cleats, mounted sideways on aft deck, through bolted	8 359
<input type="checkbox"/> Two additional stainless steel spring cleats, mounted next to bow cleats, through bolted	8 359
<input type="checkbox"/> Bow protection rail, conic	6 150
<input type="checkbox"/> Stainless steel protection at all cleats and on the companionway	7 760

**ANCHOR SYSTEM**

- Lewmar VX3 electric windlass in bow, flush mounted under the deck hatch. Including removable hand control.
- The bow fitting include bow roller and fitting for optional gennaker.
- Lewmar Delta anchor 40 kg (galvanized). Including 60 m (galvanized), 12 mm chain and swivel.

**OPTIONS**

- Lewmar S2000 electric windlass aft. Including CQR type anchor 40 kg (galvanized), 60 m heavy line and removable hand control 91 268
- Cockpit manoeuvred windlass control with chain counter for bow anchor 6 390
- Stainless steel Bruce type anchor 40 kg in bow. Upgrade from standard 15 892
- Stainless steel CQR type anchor 40 kg aft. Upgrade from standard 25 498
- Stainless steel anchor chain 60 m, 12 mm chain and swivel. Upgrade from standard 22 279
- Pressurized salt water flush for bow anchor and anchor chain 12 920

**SKYLIGHTS, PORTLIGHTS, WINDOWS & VENTILATION**

- Five opening skylights on deck. Lewmar brand.
- Three fixed hardened laminated glass mounted on top of coachroof. Lewmar brand.
- Ten portlights in coachroof (opening in heads, saloon and galley). Lewmar brand.
- Seven portlights in hull. Three on starboard and four on port side. Lewmar brand.
- Six fresh air ventilators, low profile.
- One fixed portlight in cockpit facing aft cabin suite. Lewmar brand.
- Three openable portlights in cockpit - two facing galley and one facing aft head. Lewmar brand.
- Spring loaded washboard and companionway hatch made of hardened laminated dark glass. Lewmar brand.

**OPTIONS**

- Dorado ventilator with stainless steel tripod for good protection. Upgrade from standard Price/each 5 970

**DECK SURFACE**

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

**OPTIONS**

- Teak on coachroof forward and aft of cockpit, glued 29 239
- Light brown composite on deck, glued 105 540
- Light brown composite on coachroof forward and aft of cockpit, glued 27 630
- Stainless steel rail on the toe rail instead of brass 5 753

**DECK STORAGE**

- One large drained locker in bow.
- Very large locker in starboard cockpit bench.
- Two large drained deck lockers on aft deck.
- Two large drained lockers above the bathing platform.
- One large drained deck locker aft of front bow locker on foredeck (sail storage).
- Flush mounted recess (storage space) in the coaming on both sides of the cockpit.
- Two drained lockers for storage of halyards outside of the cockpit coaming.

**OPTIONS**

- One large drained locker in center position on aft deck 59 780
- The two aft deck lockers watertight 29 579
- Shelves mounted in aft deck lockers and sail storage 7 452

**DECK EQUIPMENT**

- Stainless steel pulpit, made of 30 mm tubes for extra strenght and safety. Designed for easy boarding and fitted with integrated teak step.
- Stainless steel pushpit, made of 30 mm tubes for extra strenght and safety.
- Stem fitting with single large anchor roller.
- A large bathing platform with integrated ladder.
- Lifelines with stanchions screwed to fittings, which are through bolted to the rail below the capping.
- Two gateways in the lifelines, starboard and port.
- Deck fillers for water & fuel and evacuation of the holding tanks.
- Internationally approved LED navigation lights on pulpit and pushpit.
- Flag pole mounted on pushpit.

**OPTIONS**

- Bolted stainless steel bow sprit for tacking of sails and for anchor support With integrated teak step. Enables easy boarding and possible fitting of a bow ladder 36 458
- Stainless steel bow sprit with integated teak step, powder coated in black 39 975
- Shower at bathing platform 5 894
- Pressurized fresh water flush of deck including hose 9 670
- Pushpit teak fitting for outboard engine 4 382
- Jackstays on deck, cockpit and galley 9 960
- Transocean liferaft for eight person, including pushpit fitting Compliant with ISO 9650-1 and ISAF. Plastimo brand 41 953
- Teak seats on pushpit 6 215
- Fitting for grill on pushpit 6 790
- Deck fittings for tender in massive teak, mounted on fore deck 19 370
- Arch on aft deck made of acid proof stainless steel For mounting of antennas, solar panels, wind generator etc 125 399
- Stainless steel tripod mounted on each side of the mast 16 682
- Davits for dinghy On request
- Deck crane aft On request
- Folding gangway mounted on transom On request



**COCKPIT**

- Protective windscreen with hardened laminated glass mounted in a solid stainless steel frame.
- Two large chart table areas and grab handles made of varnished teak. In this area there is also space for additional instrumentation.
- The steering pedestal has a pod made in durable black laminate, with space for all instruments, gauges, buttons and panels.
- Brown elk leather covered stainless steel steering wheel.
- Cockpit floor and seats in teak.
- 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 stainless steel 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**

<input type="checkbox"/> Large fixed cockpit table with foldable leafs and a storage space the centre	36 589
<input type="checkbox"/> Black carbone steering wheel. Upgrade from standard	19 870
<input type="checkbox"/> Brown elk leather covered stainless steel grab rail aft of sprayhood	6 115
<input type="checkbox"/> Stainless steel grab rail on the pedestal and outside of the windscreen on each side	7 970
<input type="checkbox"/> Sprayhood color upgrade: Selectable colors:	
<input type="checkbox"/> Silver grey (RAL7001)*	5 976
<input type="checkbox"/> Dark grey (RAL7021)*	5 976
<input type="checkbox"/> Sprayhood extension with stainless steel tubes. Same color as sprayhood	44 950
<input type="checkbox"/> Bimini with stainless steel tubes. Same color as sprayhood	41 365
<input type="checkbox"/> Sprayhood extension and bimini combination. Both with stainless steel tubes Same color as sprayhood	49 360
<input type="checkbox"/> Teak glass holder on steering pedestal, unvarnished	2 340
<input type="checkbox"/> Cockpit seat cushions, dark grey	17 705
<input type="checkbox"/> Cockpit backrest cushions, dark grey	14 695
<input type="checkbox"/> Fortified companionway for protection against burglary	7 960

\* Full color scheme is available in the N505 CC NEXT GENERATION 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 interior mahogany is laquered with twelve layers to get an even, smooth and durable surface.
- The flooring is made of varnished Jatoba with dark wood inlay.
- There are several inspection hatches in the floor.
- Doors to cabins are free from doorsteps to avoid injuring head and feet.
- Materials used for bed and window surround and the 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 black elk leather covered stainless steel hand rails on each side of the staircase.
- There is a big opening skylight and a fixed hardened glass panel in the saloon ceiling which together with the portlights makes the saloon bright and spacious.
- Four large furnished cupboards with shelves, two on each side.
- The large saloon table has a foldable leaf and stowage in the table stand.
- Large storage space behind sofa backrest on both starboard and port side.

**OPTIONS**

<input type="checkbox"/> Interior in white oak with matching floorboards in teak with dark stripes	158 860
<input type="checkbox"/> Interior in teak with matching floorboards in teak with dark stripes	137 750

**OPTIONS**

<input type="checkbox"/> Layout option A – Saloon with armchairs to starboard	63 720
<input type="checkbox"/> Black elk leather covered stainless steel grab rail on port side in the ceiling	6 345
<input type="checkbox"/> Black elk leather covered stainless steel grab rail on starboard side in the ceiling	6 345
<input type="checkbox"/> Hidden indirect lights on skirtings saloon and galley	7 583
<input type="checkbox"/> Double sky screen with darkening- and mosquito net for opening skylight and darkening sky screen for fixed glas panel	7 932



## GALLEY

- The seagoing galley is located amidships in the port side passage to the aft cabin suite.
- To maximize worktop space the galley is on both side of the passage.
- The galley offers large worktops with all necessary galley equipment easy to reach.
- The galley work top is made of very durable Corian® and has a large stainless steel double sink.
- 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. Eno brand.
- A well insulated 130 litres large refrigerator/freezer front loaded with removable baskets and water-cooled compressor. Installed in userfriendly height. Isotherm brand.
- There are large stowage areas for groceries.
- Multiple large cupboards and drawers for stowage of groceries and crockery.
- The cupboard under the sink has a waste basket.
- Lights in the ceiling and over the worktop area.
- Dampers on cupboard doors and drawers.



## NAVIGATION STATION

- The navigation station with its large forward facing navigation table and comfortable seating is situated on starboard side, conveniently beside the companionway offering a good contact to both cockpit and saloon.
- There is a drawer underneath 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.
- Chart table lamp with white light and night vision.

## OPTIONS

<input type="checkbox"/> Top loaded 100 litres refrigerator/freezer with water-cooled compressor. Isotherm brand	37 360
<input type="checkbox"/> Microwave oven with hot air function mounted in galley above the stove. Gorenje brand	13 420
<input type="checkbox"/> Three burner gimbaled gas cooker with oven. Upgrade from standard. Eno brand	15 620
<input type="checkbox"/> Induction cooktop. Note! Requires the option of Li-Ion batteries and dual 230V inverters (see heading electrical system). Microwave oven with hot air function is recommended. Bosch brand	31 030
<input type="checkbox"/> Activated carbon fan. Dometic brand	7 400
<input type="checkbox"/> Dishwasher mounted in galley. Electrolux brand	23 160
<input type="checkbox"/> Gas alarm by the cooker, automatic shut-off. Dometic brand	4 750
<input type="checkbox"/> Tempered glass service tray on the cooker	4 334
<input type="checkbox"/> Chopping board in teak fitted over the sink	1 623
<input type="checkbox"/> Chopping board in Corian® fitted over the sink	1 208
<input type="checkbox"/> Fresh water filter	2 150
<input type="checkbox"/> Tailor-made seagoing fitting in the cupboard for plates, cups and glasses	2 995
<input type="checkbox"/> Pressurised boiling fresh water for instant use, three litres of volume	5 670
<input type="checkbox"/> Pressurised salt water pump at sink	4 835

## OPTIONS

<input type="checkbox"/> Conventional chart table lid with gas damper instead of drawer	3 596
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## AFT CABIN SUITE

- The aft cabin suite has a generous and comfortable king size island-berth.
- Berth boards are unvarnished and ventilated with holes to minimise dampness.
- Two seats on each side of the berth.
- There are plenty of ventilated stowage underneath the berth bottoms.
- Spacious wardrobes and lockers furnished with shelves on port and starboard side.
- Four soft closing drawers.
- Three large countertops with grabhandles.
- Two portlights in hull.
- Two large opening skylights in the ceiling.
- Access to aft head from aft cabin suite.
- Two reading lights.

## OPTIONS

<input type="checkbox"/> Layout option D – Two aft cabins each with queen size berths Aft head separated and located in starboard passage way	293 650
<input type="checkbox"/> Hidden indirect lights on skirtings	5 490
<input type="checkbox"/> Large mirror on forward bulkhead	3 143
<input type="checkbox"/> Two sky screens with darkening- and mosquito net	9 826



## FORWARD SUPER CABIN

- A comfortable full king size island-berth.
- The unvarnished berth boards ventilated with holes to avoid dampness.
- There are plenty of stowage underneath the berth bottoms.
- Worktable on port side.
- Wardrobes, lockers and drawer located on port side.
- Large storage space in countertop on port and starboard side.
- Two portlights in hull and one large openable skylight in the ceiling.
- Two reading lights.

## OPTIONS

<input type="checkbox"/> Layout option B – Guest cabin with two bunk beds to port and a forward cabin with V-berth	133 600
<input type="checkbox"/> Layout option C – Additional wardrobes, cupboards and drawers instead of worktable	30 932
<input type="checkbox"/> Inlay leaf for V-berth option	4 240
<input type="checkbox"/> Large mirror on forward bulkhead	3 830
<input type="checkbox"/> Hidden indirect lights on skirtings	4 790
<input type="checkbox"/> Double sky screen with darkening- and mosquito net	6 750



## HEADS AND SHOWERS

- There are two large heads. One located in aft cabin suite and one in forward super cabin.
- The shower area is seperated from the toilet area in both heds.
- 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 made of ceramics. Fresh water flushed for minimized odour. Jabsco brand.
- There are lockers above and below the wash basin.
- There is a mirror above the sink.
- 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.
- Hooks for towels.

### OPTIONS

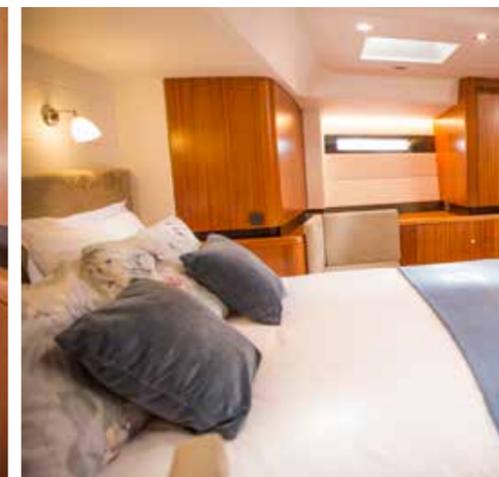
- |                                                                                       |        |
|---------------------------------------------------------------------------------------|--------|
| <input type="checkbox"/> Led light on mirror above the sink. Price/each               | 2 945  |
| <input type="checkbox"/> Electric toilet (ceramics) upgrade. Jabsco brand. Price/each | 15 060 |
| <input type="checkbox"/> Clothes rack in the shower, detachable. Price/ach            | 2 810  |
| <input type="checkbox"/> One grab handle in head. Price/each                          | 1 692  |
| <input type="checkbox"/> Carbon filter for venting the holding tank. Price/each       | 2 605  |
| <input type="checkbox"/> Full height mirror on door. Price/each                       | 2 830  |



## 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\*.
- Galley worktop: Made of Corian®. Standard color: Antarctica\*.
- Heads worktop and floor panels: wash basin, bench surface, toilet and shower floor made of Corian®. Standard color: Antarctica\*.
- Curtains: Decorative and practical curtains in saloon, forward super cabin and aft cabin suite. Standard color: Ultramarine\*.
- Mast covered in wood.

\* Full color scheme is available in the N505 CC NEXT GENERATION brochure.



### OPTIONS

- |                                                                                                            |        |
|------------------------------------------------------------------------------------------------------------|--------|
| <input type="checkbox"/> Sofa upholstery upgrade on all seating areas. Selectable fabrics and colors:      |        |
| <input type="checkbox"/> Chenille fabric: Navy blue*                                                       | 8 255  |
| <input type="checkbox"/> Alcantara® fabric: Eggshell*                                                      | 29 834 |
| <input type="checkbox"/> Alcantara® fabric: Navy*                                                          | 29 834 |
| <input type="checkbox"/> Marine leather: Bianco*                                                           | 34 690 |
| <input type="checkbox"/> Marine leather: Ischia Navy*                                                      | 34 690 |
| <input type="checkbox"/> Bed cover upgrade: Selectable colors:                                             |        |
| <input type="checkbox"/> Blue arrow*                                                                       | 4 824  |
| <input type="checkbox"/> Red stripes*                                                                      | 4 824  |
| <input type="checkbox"/> Blue-white stripes*                                                               | 4 824  |
| <input type="checkbox"/> Berths upgrade: High class pocket spring mattresses 150 mm thickness. Price/cabin | 6 630  |
| <input type="checkbox"/> Galley worktop upgrade: Selectable color: Deep cloud Corian®*                     | 3 105  |
| <input type="checkbox"/> Head worktop and floor panels upgrade: Selectable color: Deep cloud Corian®*      | 3 105  |
| <input type="checkbox"/> Curtains upgrade: Selectable color: White*                                        | 3 105  |
| <input type="checkbox"/> Leather cover of mast in saloon. Upgrade from standard. Selectable colors:        |        |
| <input type="checkbox"/> White Marine leather                                                              | 7 690  |
| <input type="checkbox"/> Black Marine leather                                                              | 7 690  |
| <input type="checkbox"/> Feature main bulkhead in platinum white                                           | 33 152 |
| <input type="checkbox"/> Carpets in all cabins (non-fitted for easy removal), light grey colored           | 28 390 |
| <input type="checkbox"/> Sleeping mattress (topper), price per single berth                                | 2 960  |
| <input type="checkbox"/> Sleeping mattress (topper), price per double berth                                | 4 875  |
| <input type="checkbox"/> Lee cloth per single berth                                                        | 4 690  |

## 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 black antifouling.
- Standard Najad hull color is white, with Najad hallmark red (RAL 3004) trim and water line.
- Model name and type branding (N505 CC NEXT GENERATION) on hull sides.
- 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 single laminate. The reinforced hoses have twin clips in acid resistant stainless steel.
- Collision zone and three water tight bulkheads in foreship area.

#### OPTIONS

- Boat name striping aft on starboard and port side, approx. 30 cm from waterline 2 900
- Trim and water line color upgrade. Selectable colors:
  - Silver grey (RAL7001) 24 583
  - Dark grey (RAL7021) 24 583
- Hull color upgrade: free color selection 169 175

\* Full color scheme is available in the N505 CC NEXT GENERATION 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.

- Deck color is white.

#### OPTIONS

- Deck color upgrade: free color selection 61 492

### KEEL

- The lead keel is moulded in one piece and bolted on to cast iron. The cast iron structure is bolted to the hull.
- The keel is designed for superior sailing and power performance.
- The keel is bolted through large acid proof stainless steel washers placed on top of the bottom grid structure. There are twelve acid proof stainless steel keel bolts in total.
- The entire keel is separately epoxy treated.

#### OPTIONS

- Alternative shallow draught 2,10 m. Keel made completely in lead 77 628

### 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 aft end of the rudder is designed to minimize drag.
- The wheel is connected 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 is attached through a dedicated deck fitting.

## Technical systems

### ENGINE AND PROPULSION

- 81 kW (110 hp) Yanmar 4JH110CR, 4-cylinder, 4-stroke marine diesel engine, turbo charged. Cylinder volume 2 litres. Freshwater-cooled. Common rail injection technique. Emission compliance: EU: RCD 2, IMO. US: EPA TIER 3.
- Electronic throttle lever mounted on steering pedestal.
- Shaft drive with a fixed three-blade propeller.
- Mechanical reverse gear, KMH50A with single lever control.
- Key less start/stop function.
- 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 large 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 filter.
- Separate engine battery switch, battery voltage is displayed at navigation table.

#### OPTIONS

- Upgrade to 110 kW (150 hp) Yanmar 4LV150, 4-cylinder, 4-stroke marine diesel engine 154 970
- Bow thruster, Sleipner brand, mounted in tunnel. Including additional 24V battery system 95 484
- Bow thruster mounted in tunnel and retractable stern thruster, Sleipner brand. Stern thruster in center line for optimal performance. Progressive power and docking function. Including additional 24V battery system 195 562
- Retractable bow- and stern thruster, Sleipner brand. Stern thruster in center line for optimal performance. Progressive power and docking function. Including additional 24V battery system 269 405
- Folding propeller. Upgrade from standard. Flexofold brand 28 760
- Electrical oil change system 14 853
- Rudder positioning indicator 8 670
- Double fuel filter 9 715
- Extra insulation in the engine room 35 139

### TANKS, PUMPS AND LIQUID SYSTEMS

- Very large diesel tanks, 1000 litres in standard configuration.
- Very large water tanks, 850 litres in standard configuration.
- Diesel and water tanks located below water line for additional stability.
- 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 two holding tanks of 85 litres each 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.
- Water boiler 60 litres, heated from the engine or from optional shorepower. Isotemp brand.
- A manual bilge pump is fitted in the cockpit, possible to operate from the cockpit with all hatches closed.
- Automatic/manual electric bilge pump.
- Manual bilge pump.
- Electrical sail storage bilge pump.

#### OPTIONS

- Extra tank for diesel 250 litres 69 125
- Extra tank for water 250 litres 77 940
- Powerful emergency bilge pump mounted on main engine 31 720

**ELECTRICAL SYSTEM**

- The house battery system is 24V, with a total capacity of approx. 450Ah at 24V. GEL solution designed for long life time. Mastervolt brand.
- One AGM engine start battery of 12V/100Ah. AGM solution designed for very high currents during short interim periods. Mastervolt brand.
- The electric power is supplied by an engine alternator, 12V/125A, which charge both house and engine batteries via a regulator. Yanmar brand.
- DC monitoring system, displaying current consumption, voltage and remaining battery capacity. Mastervolt brand.
- The electrical system is connected to a bus system which controls the majority of the functions. Empir brand.
- One zink anode.
- One grounding plate.
- Two heaters 5000W with outlets in saloon, aft cabin suite, forward super cabin and heads. Eberspächer brand.
- Two fire extinguisher (powder ABE).
- Two 2,25kg gas bottles.

**OPTIONS**

<input type="checkbox"/> Fischer panda 5000iNEO diesel generator, 4000W	126 920
<input type="checkbox"/> Fischer panda 8000i diesel generator, 6400W	175 035
<input type="checkbox"/> Mastervolt 230V shore power system include: Stainless steel intake, 50 m cable, fuse box, earth fault interruptor and four sockets. Intake mounted in resses in cockpit	13 870
<input type="checkbox"/> Mastervolt 230V shore power system include: Stainless steel intake, 50 m cable, fuse box, earth fault interruptor and four sockets. Intake mounted in front bow locker	14 702
<input type="checkbox"/> Mastervolt battery charger, Chargemaster 24V/100A	16 540
<input type="checkbox"/> Mastervolt isolation transformer 4000W	14 775
<input type="checkbox"/> Mastervolt combi charger/inverter, 24V/150A/230V/4000W, with DC monitoring system, displaying current consumption, voltage and remaining battery capacity. Price/each	36 530
<input type="checkbox"/> Upgrade to Lithium Ion house batteries. Safest Lithium Ion chemistry available (LiFePO4) including; <ul style="list-style-type: none"> <li>- Two Mastervolt MLI Ultra each 24V/180Ah/5000Wh</li> <li>- Two safety switches 24V/500A</li> <li>- Generator control</li> <li>- Digital 1x6A MB relay</li> <li>- Four T-fuse holders</li> <li>- Four FT-600-B, 500A T-fuse</li> </ul>	225 904
<input type="checkbox"/> One extra Mastervolt MLI Ultra 24V/180Ah/5000Wh Lithium battery Note! Can only be selected when upgrading to Lithium house battery option above	49 145
<input type="checkbox"/> Fuel cell, EFOY brand with 140Ah charge capacity per day. Including five litres of methanol	65 745
<input type="checkbox"/> Extra house GEL-battery approx. 200Ah	9 965
<input type="checkbox"/> Navigation station outlet package including two 230 V, two 12V DC and four USB charge	4 372
<input type="checkbox"/> Interior outlet package including 230 V and USB outlet, one in forward super cabin, one in saloon, two in galley and one in aft cabin suite	5 894
<input type="checkbox"/> Watermaker approx 120 litres per hour. Spectra brand	179 740
<input type="checkbox"/> Air-conditioning forward super cabin and saloon. Dometic brand	89 643
<input type="checkbox"/> Air-conditioning aft cabin suite. Dometic brand	79 059
<input type="checkbox"/> Washing machine installed in forward head. Mounted in a userfriendly height Electrolux brand	39 879
<input type="checkbox"/> One additional 2,25kg gas bottle	2 910
<input type="checkbox"/> Wind generator	On request
<input type="checkbox"/> Solar panels	On request
<input type="checkbox"/> Hydro generator	On request
<input type="checkbox"/> Wind rudder	On request

**NAVIGATION AND COMMUNICATION SYSTEMS**

- Two Raymarine i70s Multifunction instruments, wind, speed and depth. Mounted above companionway hatch.
- Compass mounted above companionway hatch. Plastimo brand.
- Windex mounted on top of mast.

**OPTIONS**

<input type="checkbox"/> Raymarine i70s. Price/each	7 385
<input type="checkbox"/> Raymarine vertical wind transmitter. Upgrade from standard	17 300
<input type="checkbox"/> Raymarine Autopilot p70s	89 106
<input type="checkbox"/> Raymarine S100 remote control autopilot	4 070
<input type="checkbox"/> Raymarine AXIOM Pro 12-12.1" HybridTouch with EU chart mounted in cockpit	39 294
<input type="checkbox"/> Raymarine AXIOM Pro 16-15.6" Multifunction Chartplotter/Sonar. HybridTouch with EU chart mounted in cockpit	59 472
<input type="checkbox"/> Raymarine Quantum Chirp radarantenna mounted on mast	23 490
<input type="checkbox"/> Raymarine Quantum Chirp radarantenna mounted on pole aft	49 870
<input type="checkbox"/> Stainless steel protection bar for radar antenna on mast	8 910
<input type="checkbox"/> Raymarine AIS 650 Class B Transmitter/Receiver	15 220
<input type="checkbox"/> Raymarine VHF RAY260 DSC station placed at navigation station	11 670
<input type="checkbox"/> Raymarine VHF RAY260 second station placed in cockpit	5 105
<input type="checkbox"/> Raymarine extra VHF speaker for RAY260	2 300
<input type="checkbox"/> Raymarine mast head combi antenna for VHF, FM/AM	5 160
<input type="checkbox"/> Raymarine mast head combi antenna for VHF, FM, TV, AIS (Antigua AIS)	15 220
<input type="checkbox"/> Furuno Navtex NX-300 incl. antenna	14 430

**ENTERTAINMENT AND SURVEILLANCE**

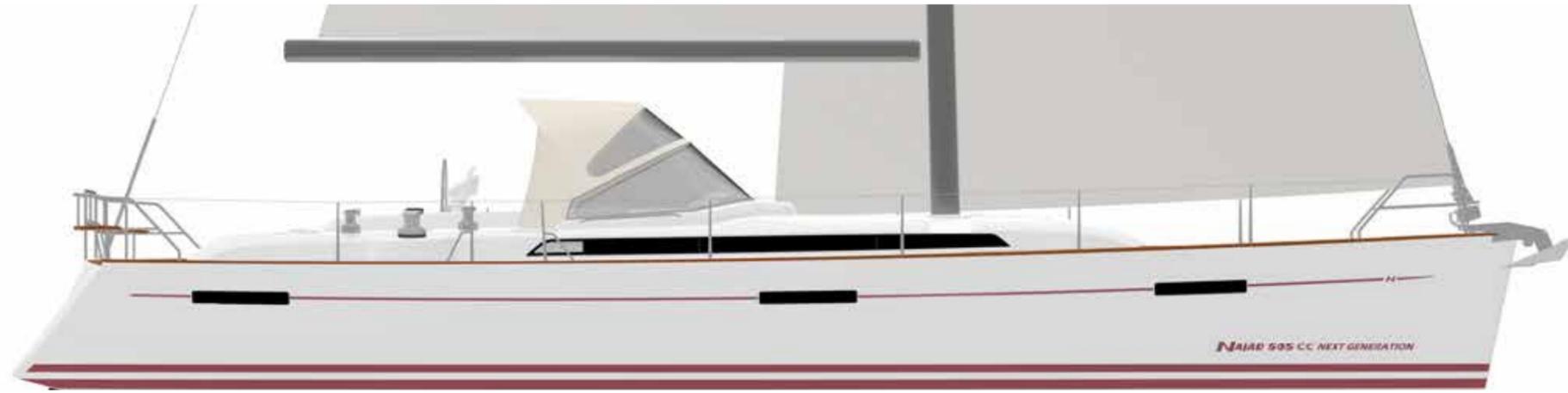
- Deck light mounted in front of mast.
- Steaming lights and anchor lights.
- Led navigation lights.

**OPTIONS**

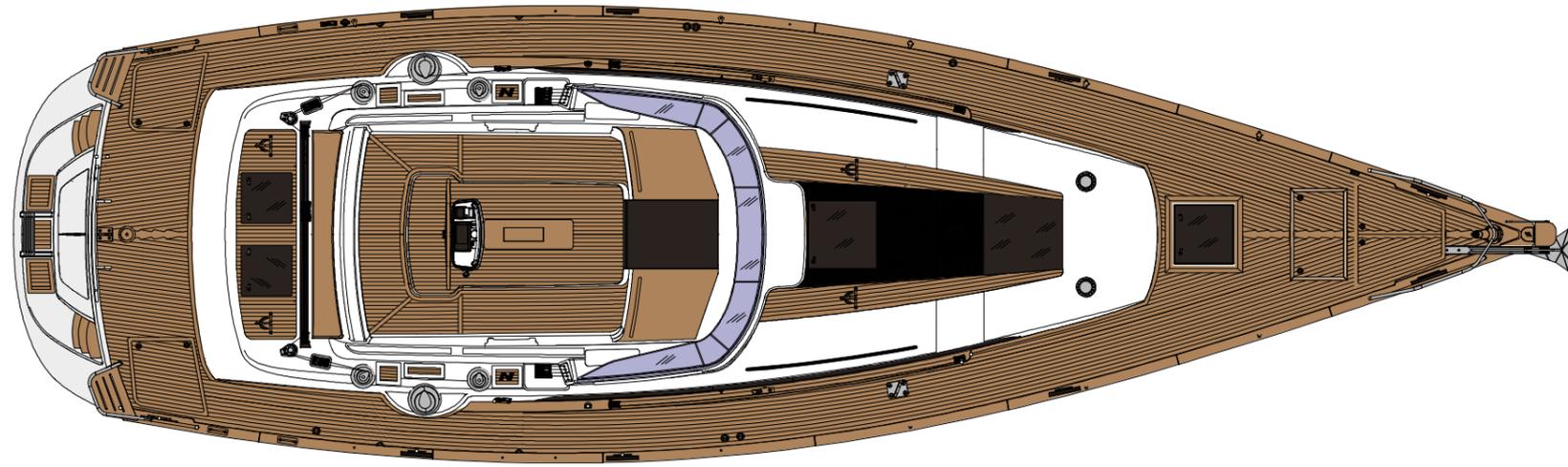
<input type="checkbox"/> Raymarine/RockfordFosgate media player with bluetooth	11 150
<input type="checkbox"/> Two loudspeakers mounted in cockpit. Raymarine/RockfordFosgate brand	4 840
<input type="checkbox"/> Four loudspeakers mounted in the saloon. Raymarine/RockfordFosgate brand	8 942
<input type="checkbox"/> Subwoofer amplifier mounted in saloon. Raymarine/RockfordFosgate brand	7 935
<input type="checkbox"/> Megaphone mounted under first spreader. Italnordic brand	7 030
<input type="checkbox"/> 42" inch Smart TV in saloon, fixed mounting. Samsung brand	24 969
<input type="checkbox"/> Raymarine M200 FLIR thermal camera. Moves up, down and 360 degrees. Self tracking of dangerous objects and locks on target. Mounted under first spreader	47 630
<input type="checkbox"/> Raymarine CCTV surveillance mounted on pole aft	19 890
<input type="checkbox"/> Raymarine Digital Switching system for monitoring battery status, tank status, etc. via SMS	8 729
<input type="checkbox"/> Search light mounted in mast under first spreader	9 380
<input type="checkbox"/> Underwater lighting at bow, on hull sides and at stern. For safe mooring when entering unknown anchor spots. White color	44 395
<input type="checkbox"/> Led lights mounted under transom. As an exterior design feature. Blue color	23 453
<input type="checkbox"/> Led lights mounted under boom. White color	5 724
<input type="checkbox"/> Led lights mounted under first spreader facing downwards. White color	7 638
<input type="checkbox"/> WIFI-router. Glomex brand	6 870
<input type="checkbox"/> Stainless steel barometer and clock from Georg Jensen brand. Mounted on main bulkhead	5 920



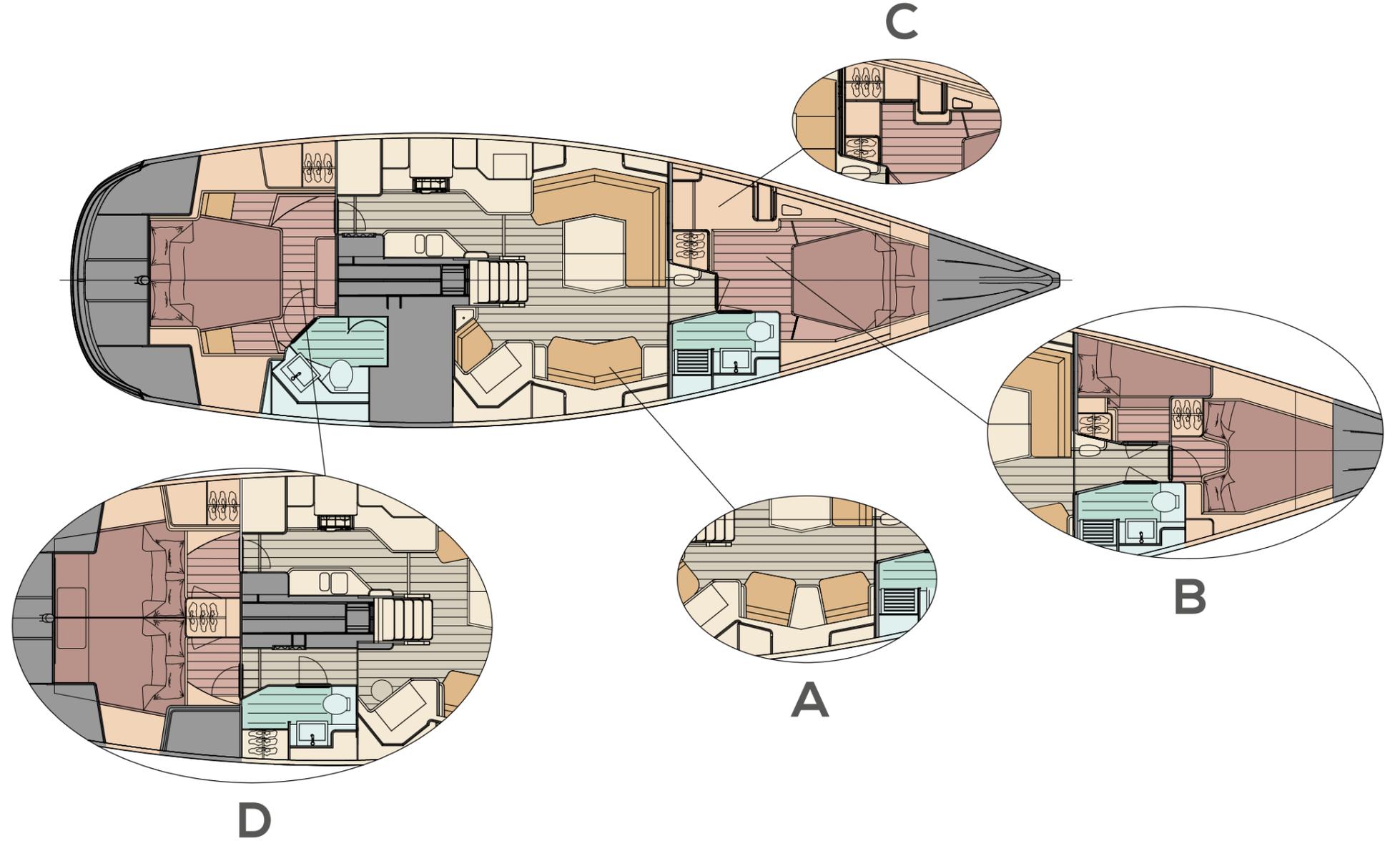
SIDE VIEW



DECK LAYOUT



INTERIOR LAYOUT





N395 AC



N395 CC



N450 CC



N505 CC  
NEXT GENERATION



N570 CC

THE  
N395  
LEGACY  
CONTINUES...

