

WALK AROUND SERIES

SUN ODYSSEY 410



Sun Odyssey 410
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JEANNEAU



SUN ODYSSEY 410 2/59

TECHNICAL SPECIFICATION

Overall length with bowsprit _____	12.95 m / 42'5"
Overall length _____	12.35 m / 40'6"
Hull Beam _____	3.99 m / 13'1"
Waterline length _____	11.71 m / 38'5"
Overall Beam _____	3.99 m / 13'1"
Displacement - Deep draft keel _____	7900 kg / 17417 Lbs
Standard Draft _____	2.14 m / 7'0"
Shoal draft _____	1.6 m / 5'2"

Cabins _____	2 / 3
Berths _____	4 / 6 + 2
Engine power _____	Yanmar 40 Hp / 29 kW
Fuel capacity _____	200 l / 53 US gal
Water capacity _____	330 + 200 l / 87 + 53 US gal
Cold capacity _____	190 l / 50 US gal
Holding tank capacity _____	80 l / 21 US gal
Mainsail area _____	43.6 m ² / 469 Sq ft
Foresail area _____	38.6 m ² / 415 Sq ft

Performance	mainsail area _____	46.7 m ² / 503 Sq ft
Performance	genoa area _____	38.6 m ² / 415 Sq ft
Furling mainsail	area _____	31 m ² / 334 Sq ft
Self-tacking Jib	area _____	30.15 m ² / 325 Sq ft
Code 0 area _____	81.85 m ² / 881 Sq ft	
CE category _____	2 cabins: A6 / B7 / C9 / D9 / 3 cabins: A8 / B10 / C10 / D10	
Architect _____	Marc Lombard / Piaton Yacht Design / Jeanneau Design	

* Optional equipment
 ** Mid-load speed, clean hull without antifouling

INTRODUCTION

A NEW VISION OF LIFE ON BOARD

Designed by naval architect Marc Lombard, with the contribution of designer Jean-Marc Piaton, the new line of Sun Odysseys successfully meets the challenge of incorporating contemporary features into a harmonious design. These sailboats revolutionize sailing: they are alone in their size category to offer a layout featuring easy movement about the boat without any obstacle.

The walkaround sidedecks slope directly down to the level of the cockpit! This feature results in incomparable ease of movement on board and makes this line unique in its class. Life on board has never been so simple and enjoyable!

On the wake of two successful sailboat models launched last year, the Sun Odyssey 440 and 490, the line is now expanding to include a third model: the Sun Odyssey 410. This newest addition is designed by Marc Lombard, a longstanding design partner who draws much of his inspiration from race boats.



OFFSHORE CRUISER, ELEGANT AND VERY COMFORTABLE

EXTERIOR

Comfort and performance for passagemaking:

- Powerful, balanced and modern hull designed by Marc Lombard, that combines a long waterline length and a hard chine for speed and comfort at sea.
- Sleek deck lines, safe and ergonomic with flush hatches and integrated deck hatches.
- Sail plan with a high aspect ratio. Multiple choices including: self-tacking jib, Code 0, furling mast, etc.
- Safe and ergonomic cockpit with lines led back to helm stations.
- Innovative deck plans, with inclined side deck for an easy circulation.

Relaxation and aesthetics:

- Large cockpit with full-function table (option).
- Fold-down transom for easy access to the sea and sundeck (option).

INTERIOR

Lighting, volume and ventilation:

- A multitude of ports and hatches for ventilation and light
- 3 distinct zones in the salon designed to allow each to be used independently without constricting movement throughout the interior
- A functional chart table
- Bright and luxurious interior with solid wood, mat varnish, polished stainless steel, fine leather and a full selection of interior fabrics
- A central galley secure for use while sailing

Lots of features:

- All the key features of the Sun Odyssey range concentrated on the same boat
- Plenty of choices available: Different interior layouts, sail plans, keel and fabrics allow each owner a high level of personalization

EXTERIOR

HULL AND KEEL: MODERN AND BALANCED

- Marc Lombard design
- Deep keel (7'1") or shoal keel (5'3")
- Twin rudders with self-aligning roller bearings and textile control lines.
- Hard chine on hull creates stability and enhances interior volume.
- Long water line provides performance under sail and power.
- Moderate freeboard lends a beautiful and sleek look to the hull along with the 8 hull ports and hard chine.
- Negative bow: allows maximum waterline length while creating a finer entry for the bow through the waves.



DECK AND COCKPIT: LIVEABILITY, COMFORT AND SAFETY

- Harken deck hardware: winches, blocks, tracks designed to make sail handling easy from the helm.
- Lots of storage: 2 lateral lockers, 2 large lockers under the helm stations, 1 large locker for the optional generator. Forward sail locker and deep anchor locker.



DECK



- A Walk around side decks, allowing you to walk from the bow to wheel without climbing over any combings or obstacles
- B Anchor locker with electric windlass 1000 W - 10 mm (option)
- C GRP bowsprit with integrated anchor roller (replaces the standard anchor roller)
- D Optional folding pulpit seats
- E Watertight cockpit locker
- F Standard winches are placed near the helm for easy sail handling
- G Large multi-function polyester cockpit table, optional wood table available
- H Transom platform
- I Watertight locker
- J Draining locker

COCKPIT



A

Large aft fold-down swim platform with telescoping ladder. Optional electric drive with two control panels available

B

Space for flush mounted GPS at each helm

C

Large hull ports for light and ventilation

D

Halyard bags in the cockpit at each helm (option)

E

Cushions for cockpit in option. Oyster or Taupe color

COCKPIT (CONTINUED)

MULTI-FUNCTION COCKPIT TABLE



Solid wood cockpit table with the same functions as the multifunctional polyester table, but with folding sides and solid wood central surface.

- Throttle lever
- Engine panel
- Bottle storage
- Cup holders
- Compass
- 12V cooler housing
- Optional portable 12 V fridge in the cockpit table

Folded dimensions: 2'11" x 1'2" // Unfolded dimensions: 2'1" x 4'2"

SPRAYHOOD



Large cockpit sprayhood, with high transparency windscreen and LED cockpit lighting.

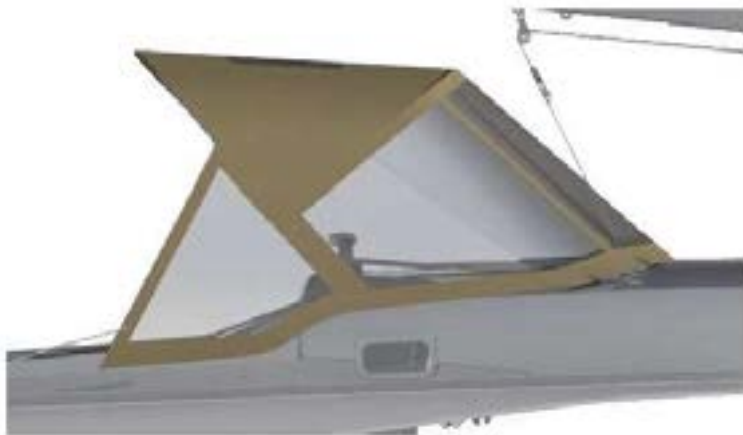
Sprayhood headroom: 6'

COCKPIT (CONTINUED)

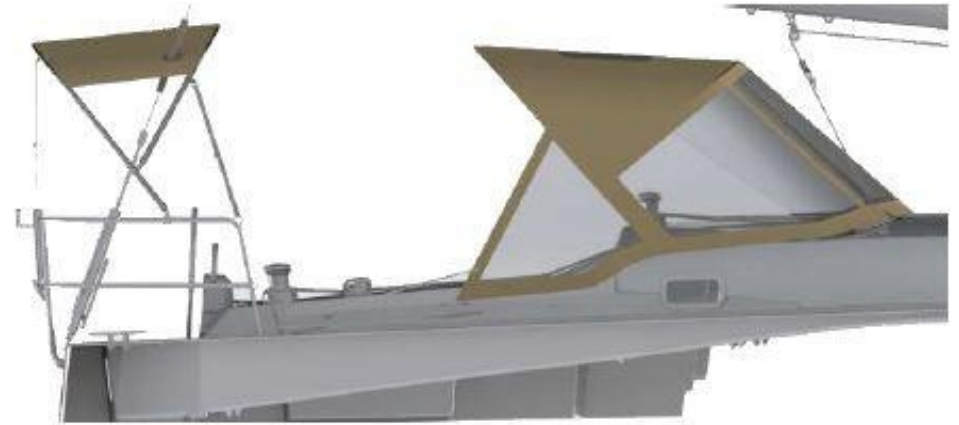
Large cockpit sprayhood, with high transparency windscreen and LED cockpit lighting. Sprayhood headroom: 6'.

Cockpit bimini with stainless steel bows, connecting fabric between bimini and sprayhood. The bimini is fixed on the stern pulpits.

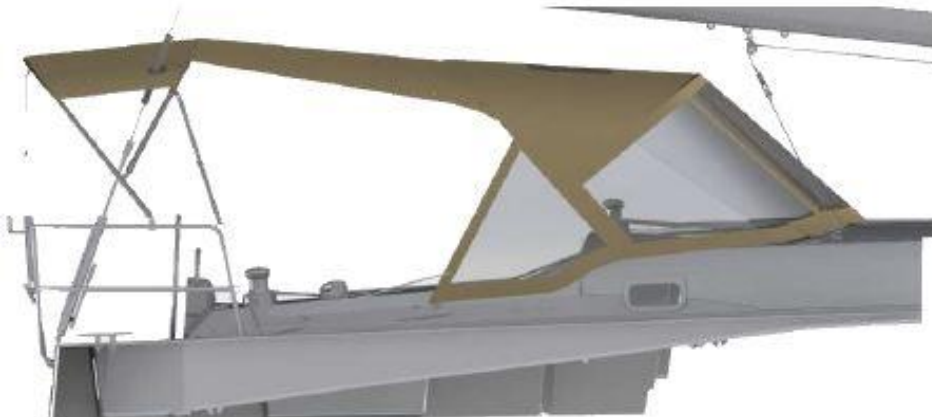
Cockpit enclosure kit, fitted on the sprayhood and bimini allowing to close the cockpit without losing traffic on the side decks.



Sprayhood



Sprayhood and bimini



Sprayhood, bimini and connecting fabric



Sprayhood and cockpit enclosure kit

COCKPIT - AFT PLATFORM

Large aft fold-down swim platform with telescopic ladder. Electrical bathing platform system with remote, optional.



Sloped telescopic ladder for a better access on board, handrail and access step to the cockpit



Platform dimensions: 2'5" x 7'6"



A platform that invites you to relax and swim, with family or friends



The platform has been designed at an excellent height: in a seated position, the water is just at the level of the feet

COCKPIT - COCKPIT TABLE

THREE DIFFERENT COCKPIT TABLE OPTIONS

This is the standard table

Table with foldable sides, central storage, cup holders, bottle storage, protective handrail, lighting, 12 V plug et optional portable fridge

SOLID WOOD COCKPIT TABLE



Solid wood cockpit table with the same functions as the multifunctional polyester table, but with folding sides and solid wood central surface

COCKPIT - BIMINI AND SPRAYHOOD

SPRAYHOOD



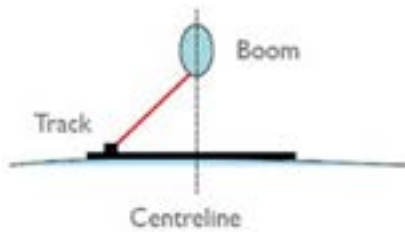
Large cockpit sprayhood, with high transparency windscreen and LED cockpit lighting.

RIGGING

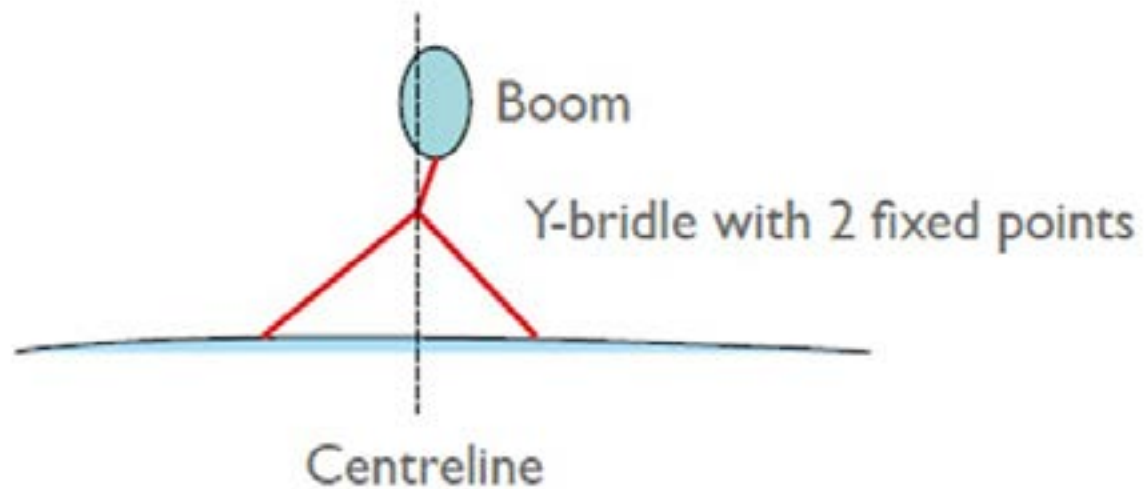


Here is the track system used by our old Sun Odyssey.

Putting the boom in the axis requires adjustment of the track with each tack.



Y-bridle system used by the Sun Odyssey 410. By bringing the pulleys closer to the boom, the bridle allows for good boom angulation, similar to that of a Mainsail track without any adjustments to be made during the tacks.

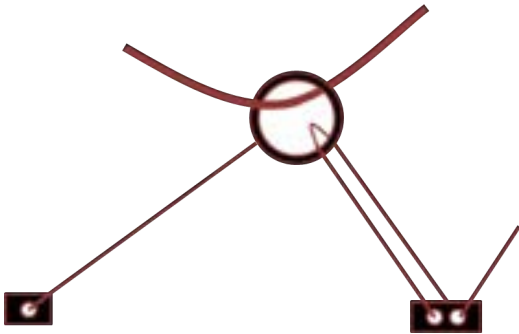


RIGGING (CONTINUED)

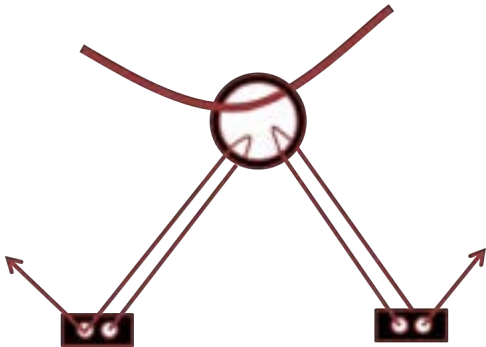
FRICITION RING

The friction rings allow your sails to be adjusted to the nearest millimeter.

ADJUSTABLE FRICTION RING - STANDARD



3D ADJUSTABLE FRICTION RING - PERFORMANCE VERSION



STANDARD VERSION



A MULTIPURPOSE BOWSPRIT

NEW DESIGN

- Modern and elegant, with integrated anchor roller
- Smoothly transitions into hull shape



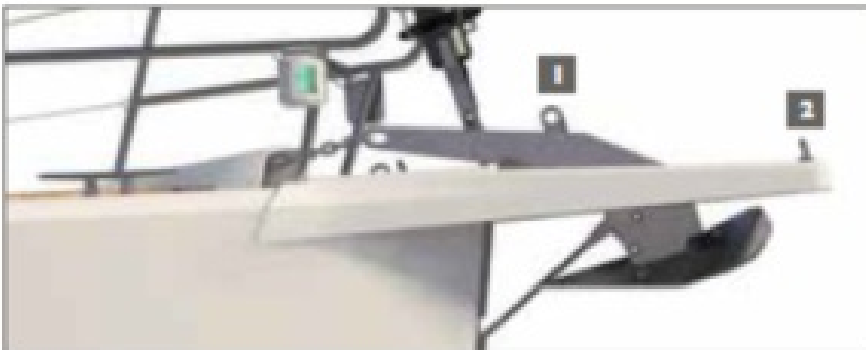
BETTER ANCHORING

- Stainless steel anchor fitting is positioned further from the bow to ensure more clearance
- Anchor roller is at the centerline for easier anchoring and retrieval and less movement when at anchor
- Fixed, stainless bobstay protects the bow and stays out of the way when anchoring



BETTER SAILING

- 1 - Reinforced attachment point for Code 0
- 2 - Additional tack point attachment at the end of the bowsprit for larger asymmetric spinnakers



SAIL PLAN - HIGH STRENGTH SAILS



- A 115 % furling Dacron genoa, horizontally-cut
- B Standard Dacron mainsail horizontally-cut. In mast furling Dacron mainsail horizontally-cut (also available)
- C Double spreaders
- D Textile non adjustable backstay, with simple turnbuckle in standard. Textile adjustable backstay with turnbuckle adjustment for classic mast available as an option.

SAIL PLAN - PERFORMANCE VERSION



- A Dyneema low-stretch halyards and sheets for main and genoa
- B Dyform standing rigging
- C Tall anodised mast
- D Lazy bag
- E Performance main sail
- F Performance genoa
- G Performance style hull covering
- H Double Performance steering wheel
- I Performance package (cf packages)

SAIL PLAN - PERFORMANCE VERSION / CATHEDRAL RIGGING

CATHEDRAL RIGGING:

2 levels of spreaders but 4 anchoring points on the mast.

Allows you to have the same mast stiffness as a spar with three spreaders, without the windage, weight and the complexity of adjusting a three spreader mast.



INTERIOR FEATURES: VOLUME, STYLE AND COMFORT

MODERN HIGH PERFORMANCE HULL

Benefit: increased domestic volumes

SPACIOUS INTERIOR

Choice of 4 different interior layouts.

2 cabins version + 1 head

In this version, both cabins offer spacious beds. The day sink option and additional large wardrobe in the forward cabin offer an alternative to the full forward head.

2 cabins +2 heads w/ workshop

With double access from the interior and the cockpit, the workshop can accommodate additional appliances.

3 cabins version

The cabin beds are all XXL - even with a real bathroom in the front cabin.

3 cabins + 2 heads version

Each aft cabin offers the same comfort with 5' x 6.5' berths.

LARGE SALON

A fully appointed salon, with real dedicated living areas, a multitude of practical and aesthetic details provide easy personal movement, one-level interior with no door sills.

8 large fixed hull ports with long fixed windows along coachroof, and opening ports and flush deck hatches Benefits: ventilation, natural lighting, and views of the sea.

LED lighting is standard throughout the entire boat.



INTERIOR LAYOUTS



2 cabins + 1 head



2 cabins + 1 head with day sink with wardrobe in option



3 cabins + 1 head



3 cabins + 1 head with day sink with wardrobe in option

INTERIOR LAYOUTS (CONTINUED)



2 cabins + 2 heads



3 cabins + 2 heads

SALON



- A Large hull ports provide plenty of natural light and a panoramic view of the sea
- B The sofa lounge is warm, comfortable, and practical. It can also transform into an extra bed and offers additional seats at the table
- C Leather wrapped handrail
- D Ambiance lighting
- E Gentle companionway, and large engine compartment with highend soundproofing and numerous access panels



SALON (CONTINUED)



- A Long fixed windows along coachroof to brighten interior
- B Large storage behind backrests
- C The seat back serves as an additional mattress in the option square convertible into a berth
- D Large table for up to 6 people. 3 possible choices: standard fixed table, table with removable legs which converts into a berth, "Luxe" table with telescopic legs which converts into a berth
- E Storage area under the bench

SALON: TABLE AND BERTH

Dimensions folded table: 3'9" x 1'8"

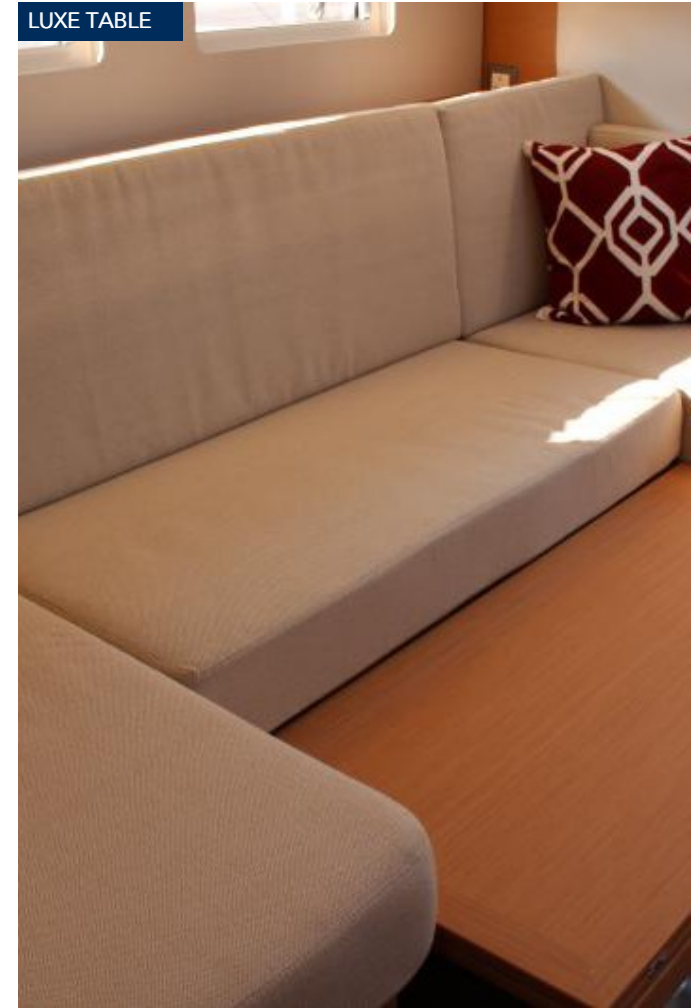
Dimensions unfolded table: : 3'9" x 3'5"

LUXE TABLE



Thanks to its telescopic legs, the LUXE lounge table can be easily lowered to make room for a large bed.

LUXE TABLE



The backrest is then placed on the table.

SOFA LOUNGE



- A** Positioned close to the centre of gravity, the sofa lounge is in the location that is least subject to boat motion
- B** The sofa lounge allows you to increase the number of seats around the table and can also be converted into an extra bed: a practical solution!
- C** An enormous volume of storage around the sofa lounge, unequalled on a 40 footer
- D** Smart, there is bar storage with bottle drawer

SOFA LOUNGE (CONTINUED)

The central sofa-lounge provides numerous storage spaces

UNDER THE SEAT



UNDER THE SEAT



BEHIND THE BACKREST



BEHIND THE BACKREST



GALLEY



- A** Open storage behind the galley
- B** Double stainless steel sinks with chrome fixtures. Sink cover and anti projection board, in Laminate white
- C** Large center cabinet drawer, with leatherette top finish
- D** 2 burner stove with protective handrail in standard. 2 burner stove with oven and grill function in the Preference Trim Level
- E** Microwave, available as an option
- F** Fridge 130 L / 34 US gal, with front opening door with Preference Trim Level
- G** Deep pot storage



GALLEY (CONTINUED)



A

Sink-insert cutting board cleverly stores behind faucet and acts as backsplash when not in use.

B

Waste bin 26 L/7 US gal under the sink

C

Soft-close, fully-extending drawers

D

Opening port for stove ventilation



CHART TABLE ON PORTSIDE



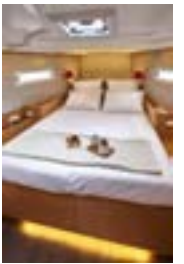
- A** Panel with room for electrical panels and optional equipment, bicolour reading light
- B** Main 12 V electrical panel at the chart table
- C** USB and 230 V plug
- D** Large chart table with leatherette worktop. Opening compartment for laptop computer, and pencil box. Ergonomic design
- E** Ergonomic seaworthy seat
- F** Large storage space under electrical panel for books and other navigation equipment
- G** Book shelves
- H** Plentiful storage for telephone, keys...
- G** Signature clock and barometer set, in Preference Trim Level
- H** Storage underneath the seat



FORWARD CABIN



- A** Flush opening deck hatches, for light and ventilation with blinds and bug screens
- B** LED Lighting
- C** Large hanging locker to starboard with LED lighting, available as option
- D** Rectangular double berth 6.5' x 5' with high density Premium mattress and lateral access (Mattress battens available as option)
- E** 2 large drawers underneath the berth, for more storage space
- F** Side bed tables and lower locker with leatherette top finish
- G** 2 large fixed hull ports with sliding blinds
- H** Two large storage compartments at the headboard



FORWARD CABIN - OPTIONAL WARDROBE AND ADDITIONAL SINK



- A** In this configuration, the forward cabin offers a day wash basin. This element is very practical because it offers an alternative to a shower room for the owners
- B** The large port closet opens with a double door for easy access
- C** Large hanging locker to starboard with LED lighting, in standard

FORWARD CABIN - 2 HEADS VERSION



Rectangular berth along starboard side of hull



Head en port side



Storage at the headboard

- A The bed is placed along the hull in order to keep its rectangular shape, large size
- B In this version, the head is an integral part of the owner's cabin. It offers a separate shower, rare for a 40 foot boat
- C The closet allows generous storage, making this an actual suite!
- D Storage at the headboard

AFT HEAD - ALL VERSIONS



- A Large deck hatch for light and ventilation
- B Indirect LED lighting
- C Large cabinet with double mirror, rear storage
- D Shower separated with a plexiglass door
- E Large marine toilet with manual pump. Electric toilets available as an option
- F Storage with towel shelf
- G Above toilet storage cabinet



AFT CABIN(S)

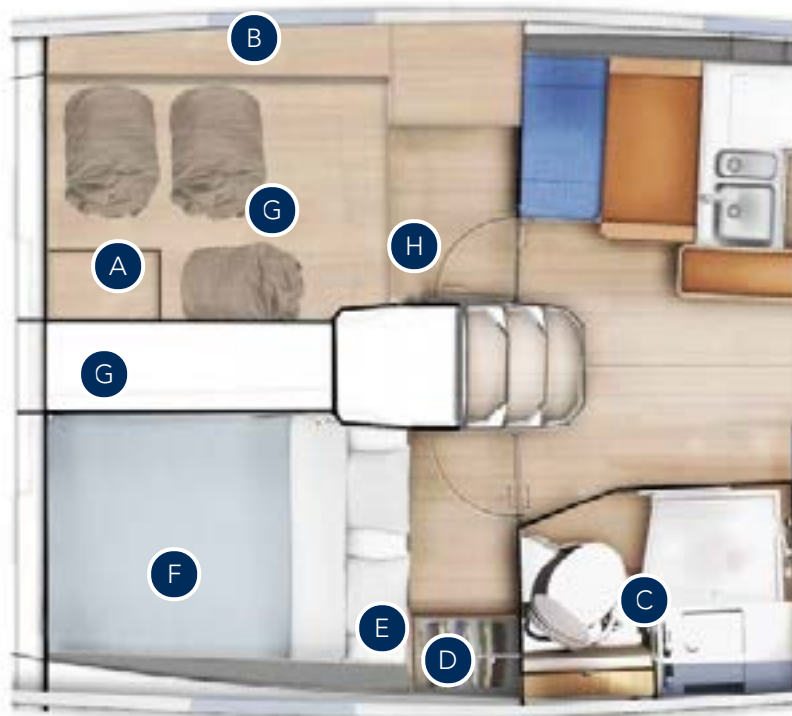


Starboard



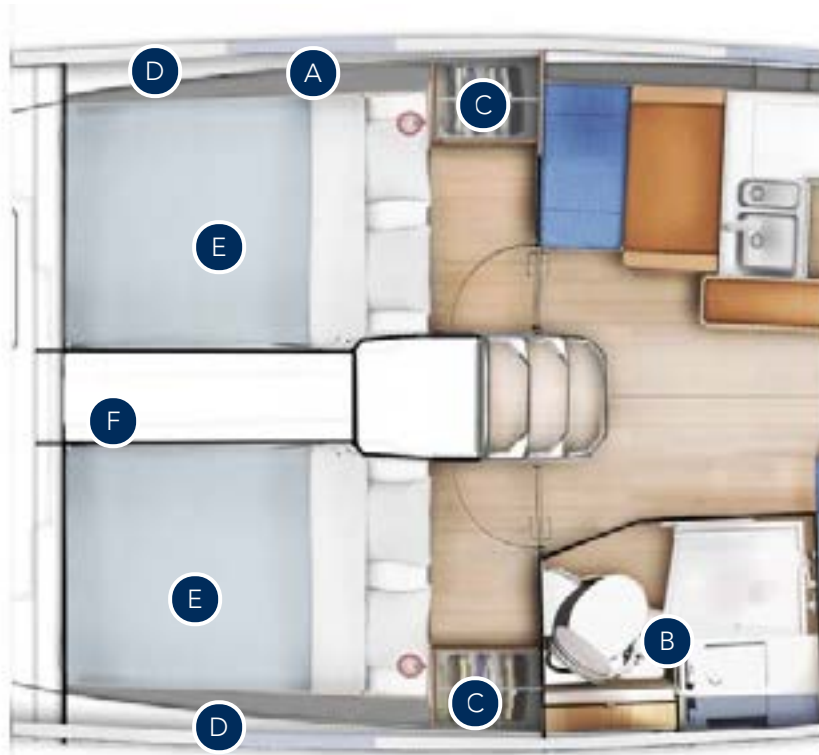
Portside

2 CABINS VERSION (1 AFT CABIN / 1 SAIL LOCKER)



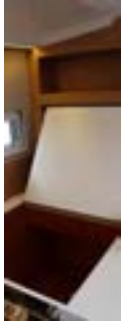
- A Tank access
- B Lateral storage locker
- C Aft head
- D Large hanging bar
- E LED lighting
- F Double berth 6'6" x 4'6"
- G Sail locker located on port side behind the chart table, double access from the interior and the cockpit (washing machine or extra fridge 95 L / 25 US gal available as optional replacements)
- H Large storage area (to replace the generator)

3 CABINS VERSION (2 AFT CABINS)



- A Exceptional light and ventilation, ensured by large cockpit glazing and 2 opening ports with blinds
- B Aft head
- C Large hanging bar
- D Lateral shelves, offering more storage space
- E Double berths 6'6" x 4'6" with high density Premium mattress
- F Large storage volume (to replace the generator)

AN INTERIOR FULL OF STORAGE



storage unit for pans



Waterproof cockpit locker on port side (3 cabins version) Sail locker access (2 cabins version)



Draining cockpit trunk to starboard



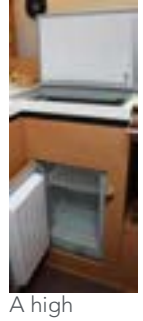
Storage along the hull in forward cabin



Storage along the hull in the kitchen



Storage beneath oven



A high capacity fridge



Large drawer in the center cabinet



The other side of the central furniture



Storage in the sink cabinet of the owner cabin (option)



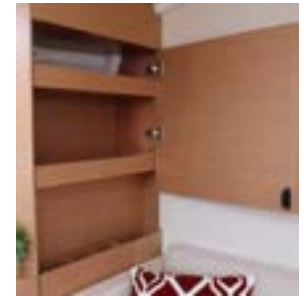
Closet in owner cabin on port side (option)



Closet in owner cabin on starboard (standard)



Storage drawers in forward cabin



Large storage all around the sofa lounge



In the head



Above the toilet



At the headboard in forward cabin



Under the floor



Under the seat of chart table



Under settee of salon table

PREMIERE TRIM LEVEL - ALL VERSIONS



- A Bowsprit
- B Double windlass control + counter
- C Electrical windlass
- D Deluxe cockpit table with foldable polyester arms
- E Lifeline gates
- F Additional water tank (52.8 US Gal)
- G 230V power supply
- H USB plugs in cabins
- I Navicolor system monitoring
- J Battery status sensor
- K Stainless steel 2 burner grill stove
- L 2 additional lead batteries
- M Battery charger 60A
- N Cabin socket

PREFERENCE TRIM LEVEL - ALL VERSIONS

The PREFERENCE TRIM LEVEL includes the PREMIERE TRIM LEVEL and some additional equipment.



The equipment in addition to the PREMIERE TRIM LEVEL:

- Halyard bags in cockpit
- Indirect lighting in the cockpit
- Indirect LED lighting, and lamps on bulkheads
- Interior courtesy lighting
- Vertical door fridge
- Upholstered bulkheads
- Bottle storage in the floor (for 12 bottles)
- Signature clock and barometer at the chart table
- Shades for windows and ports in the salon

BOTTLE STORAGE IN THE FLOOR (12 BOTTLES)



SHADES FOR WINDOWS AND PORTS IN THE SALON



VERTICAL DOOR FRIDGE



INDIRECT LED LIGHTING, AND LAMPS ON BULKHEADS



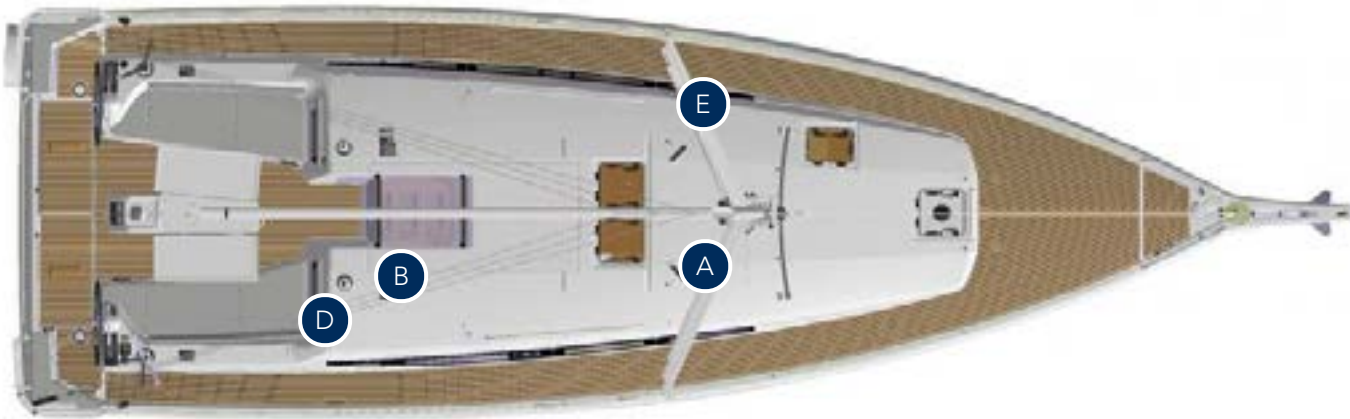
SIGNATURE CLOCK AND BAROMETER AT THE CHART TABLE



UPHOLSTERED BULKHEADS



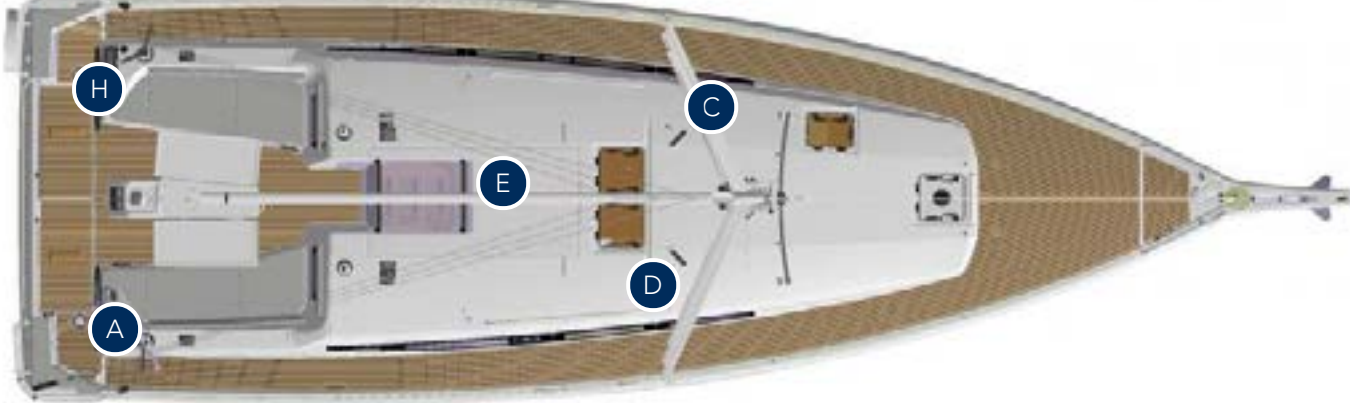
DOWNWIND PACKAGE



- A Halyards and sheet for asymmetrical spinnaker / Code 0 (2 polyester halyards, 1 sheet and 1 tack line in Dyneema®, pulleys on mast step and side decks)
- B Spinnaker rigging with spinlock jammers
- C Extra winch handle
- D Extra Harken 40.2 ST winch to starboard on coachroof
- E Windex 15" on mast head

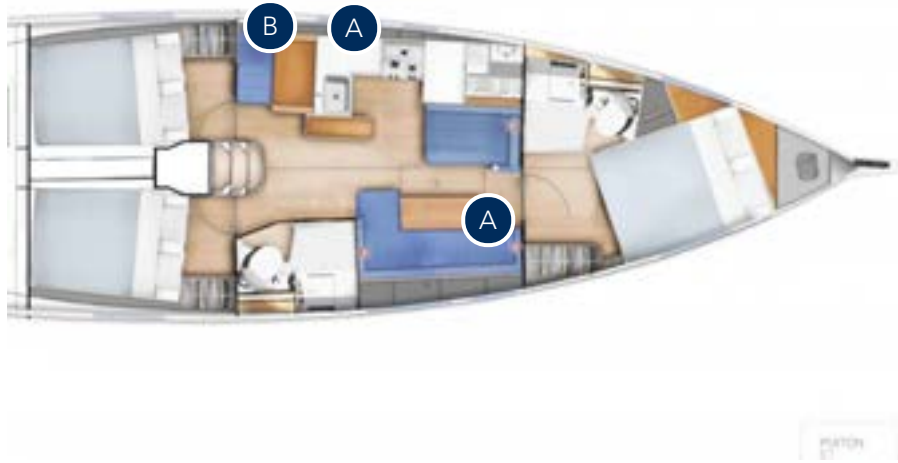
PERFORMANCE PACKAGE

THE PERFORMANCE PACKAGE INCLUDES THE DOWNWIND PACKAGE AND EXTRA EQUIPMENT



- A Dyneema low-stretch halyards and sheets for main and genoa
- B Dyform standing rigging, Performance Full Batten mainsail-tri radial cut. 115% Performance genoa-triradial cut
- C Tall anodised mast with 2 spreaders, cathedral geometry
- D 3D adjustable genoa sheet rings in cockpit
- E Lazy bag cover
- F Mainsail Performance + genoa
- H 2 composite steering wheel

ENTERTAINMENT AUDIO PACKAGE



- A Pioneer® speakers in the salon
- B Bluetooth Audio system
- C Waterproof loudspeakers in the cockpit

ENTERTAINMENT VIDEO PACKAGE



- A** DVD player Fusion MS-AV750 (CD / DVD / USB / Bluetooth...) at the chart table
- B** Pioneer® speakers in the salon
- C** TV LED 22" in the saloon + TV antenna for mast fitting
- D** Speakers in the cockpit

VOYAGER PACKAGE



- A Releasable forestay + deck fittings
- B Outboard engine bracket
- C Solar panel on coachroof with charging relay 80W
- D High transparency sprayhood with LED lighting - Sunbrella® Oyster or Taupe
- E Stainless steel davit handrail
- F Seawater / freshwater foot pump in the galley

SAILS

HIGH TENACITY DACRON AP 360G

Mainsail, in-mast furling main sail, roller furling genoa and self tacking jib

Characteristics and manufacturing:

- Dimension Polyant's AP cloth is designed for maximum stretch resistance in the fill direction, whilst maintaining excellent properties in the warp and bias directions. The quality of the weaving and finishing of this cloth is a top priority to provide excellent characteristics as the sail ages.
- AP is woven using high tenacity polyester fibers and a medium weave density. The fibers are woven under tension and the induction coating assures a soft hand.

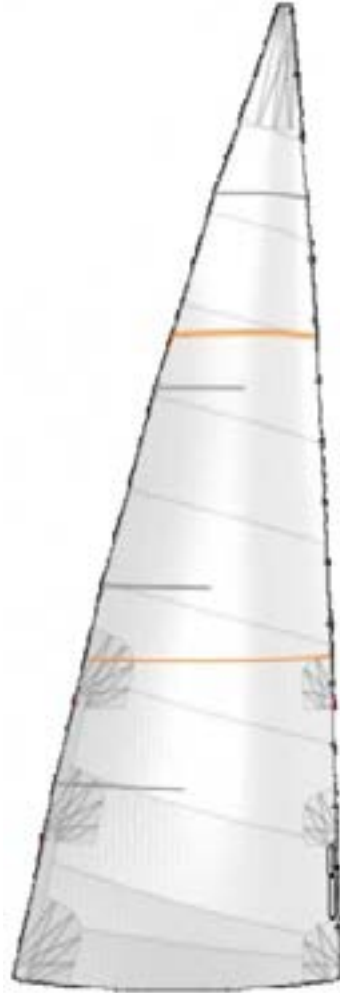
Key points:

- Good shape-holding ability.
- Robust manufacturing process thanks to a high quality dacron and excellent expertise
- Designed specifically by our design office in La Trinité sur mer to assure sail shapes and engineering perfectly adapted to the SO410's characteristics.

SAILS - STANDARD

MAINSAIL:

- Cross-Cut
- Panels assembled using triple-step zig zag with UV treated thread
- Radial patches
- Composite battens
- Shape stripes
- Telltales
- Low-friction rings for the reefs clews and tacks
- Hand finishing
- Area: 43.6 m² / 469 Sq ft



FURLING GENOA AND SELF-TACKING JIB:

- Cross-Cut
- Panels assembled using triple-step zig zag with UV treated thread
- Radial patches
- Shape stripes
- Telltales
- Sunbrella® UV Cover
- Hand finishing
- Area: 36.8 m² / 396 Sq ft



SAILS - PERFORMANCE

PERFORMANCE SAILS: FLEX® LITE SKIN® LAMINATE

Full batten main sail & roller furling genoa

Characteristics and manufacturing:

- Result of a long partnership with *Dimension Polyant*®, Flex® laminate is constructed using a fill-oriented Ultra PE (Spectra®) and polyester scrim laminated between two Lite Skin® outer layers.
- Flex offers a better shape-holding and is assembled with a cross cut layout, offering a visual close to that of a membrane sail.

Technical specifications:

Full batten mainsail:

- Glued and sewn construction
- Radial patches
- Shape stripes and telltales
- Low-friction rings for the reefsclews and tacks
- Hand finishing
- Composite battens
- UV treated thread
- Batten boxes

Roller furling genoa:

- Glued and sewn construction
- Radial patches
- Sunbrella® UV Cover
- Shape stripes, telltales

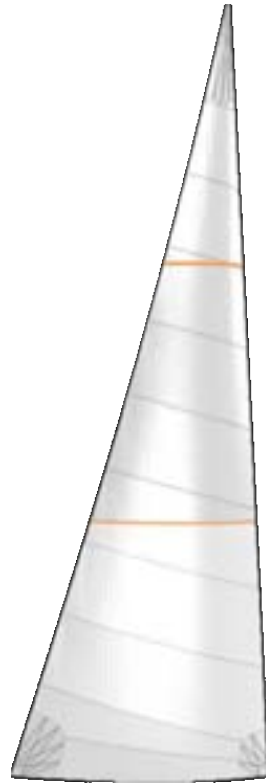
Key points:

- These sails have been developed by our design office in La Trinité sur mer with the same rigour as a racing sail.
- Excellent shape-holding ability
- Modern look

SAIL OPTIONS

FURLING MAINSAIL:

- Polyester High Strength
- Horizontal panels
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Replaces the standard mainsail
- Included in furling mast option
- Area: 31 m² / 333 Sq ft

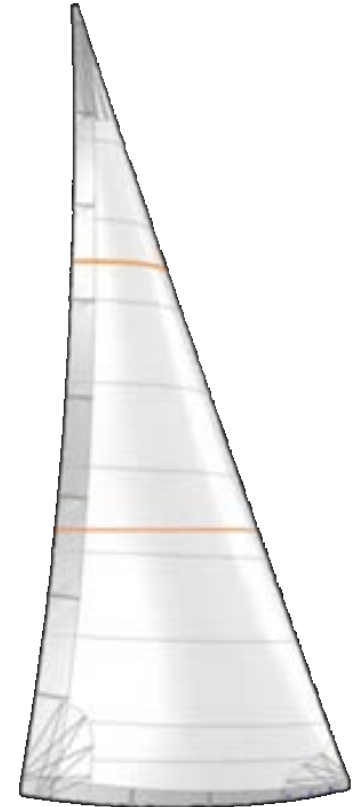


BENEFITS

- Easy handling
- Quick furling of the sail
- Easy reefing
- Same height as the classic mainsail
- Compatible with classic genoa or self-tacking jib

SELF-TACKING FURLING JIB:

- Polyester High Strength
- Horizontal panels
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Draft stripe
- Radial reinforcements
- Webbing strap at tack
- Adjustable leech line
- Replaces the standard genoa
- Requires deck hardware for self-tacking jib
- Area: 30,15 m² / 324 Sq ft



BENEFITS

- Hands-free tacking
- Great up-wind performance
- Perfect for short-handed sailing

FORESAILS - OPTIONS

SPECIFICATIONS

CODE 0

Selden continuous line furler:

- Laminate Mylar/Aramid X-Grid fabric in light grey
- Triradial cut
- Anti twist luff cord
- UV-stabilised thread
- Straps for sheet attachment
- Adjustable leech and foot lines
- Requires rigging for asymmetrical spinnaker / Code 0
- **Area: 81.85 m² / 881,03 Sq ft for classic mast**
88.27 m² / 950,13 Sq ft for tall mast

BENEFITS

- A light wind sail designed for use between 60° and 120°
- Continue to sail when others have given up and turned on the motor
- Continuous line furler allows easy deployment and furling from the cockpit
- Ideal addition to boats with small overlapping jibs and self-tacking jibs

CODE 0 : MYLAR ARAMID X-GRID

For the development of the new Code 0 sails on a continuous line furler, Jeanneau selected a sail cloth that is perfectly adapted for use in light airs.

Highly resistant, light weight and able to be furled, the Mylar Aramid X-Grid has a light grey finish that is translucent.

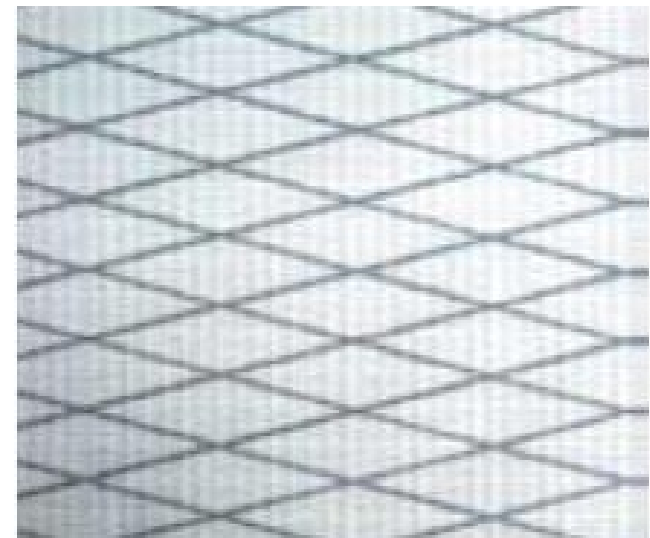
Unidirectional Aramid fibres, vacuum-bagged together between two polyester films, provide an unequalled resistance to weight ratio. This ultra light sail is easy to handle and fills with the slightest puff of wind.

Adding the X-Grid® polyester fibres at a 6° angle provides excellent bias control in all directions and improves sail shaping, as well as, resistance to tearing.

Lastly, a taffeta is added to the external laminate of the sail cloth to protect the sail from ultraviolet light and wear during furling or storage.

The Code 0 sails from Jeanneau integrate these high-performance materials to meet the exacting demands of our owners. In addition to these high-end materials, the look of these sails sets Jeanneau apart.

- | | |
|-------------------------|---------------------|
| 1 - Protective taffetas | 3 - X-Grid® fibres |
| 2 - Polyester film | 4 - Polyester scrim |



CONSTRUCTION - PRISMA PROCESS

Leader in vacuum bagging technology for the construction of racing boats, JTA developed an resin injection process applicable to the construction of cruising boats.

By using advanced engineering, precisely positioned layers of glass fabric and mat and specially developed core materials, Jeanneau is able to mould a deck to exacting tolerances.

Jeanneau's leadership in this domain gives it a substantial advantage over its competitors and ensures unequalled quality to the customer.

This 21st century technology allows Jeanneau to manufacture complex fibreglass parts with:

- Perfect finish on both sides (no need for a counter mould)
- Reduced weight (providing the sailboat better stability/performance)
- Increased strength and rigidity of the piece (quality of lay-up)
- Reduction by 90% of VOC emissions (environmentally-friendly)
- Optimum working conditions for the production team (no contact with resins/catalysts)
- High quality parts (precise control of gelcoat, core materials and resin injection)

The deck of the Jeanneau 54 is the largest mass-produced injection fibreglass part in the world.



CONSTRUCTION - HULL

COUNTER-MOULDING

3rd generation hull structure

Jeanneau has long been known for strong and seaworthy boats. Today the technology of boatbuilding has evolved, but our commitment to this tradition has not wavered. The Jeanneau 3rd Generation Hull Structure combines the latest in fiberglass technology with modern yacht design to deliver a structural reinforcement perfectly adapted to the demands of the offshore sailor.

- 1 Structure is precisely placed in the hull
- 2 Bonded to the hull for strength
- 3 Acts as a support for the floorboards
- 4 Keel bolts located near vertical members and through counter mould and hull
- 5 Limber holes at hull level for efficient drainage
- 6 Counter mould remains below level of floorboards and is not visible



CONSTRUCTION - INTERIOR

ALPI® WOOD

ENVIRONMENTAL SALES POINTS:

- Ayous (Triplochiton scleroxylon - Sterculiacées) trees in managed forests of indigenous hardwoods are selected and cut, with a constant care given towards long term preservation of natural resources.
- Teak and other soft rainforest woods often come from geopolitically sensitive regions and are not managed in a sustainable way.

SALES POINTS QUALITY:

- These ALPI® wood panels are substantially more expensive and reliable than standard marine plywood. They are used by top of the line furniture manufacturers, as well as many exclusive super-yacht builders (for example Azimut and Ferretti only use ALPI® wood).
- Consistency of finish and colors throughout the boat.
- Elimination of “defects” in wood panels.

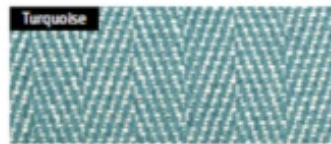
SALES POINTS DURABILITY:

- Harder finish that is more resistant to humidity
- Better resistance to UV
- Easier repairs as veneer is tinted through and through so clear varnishes can be used

FABRICS - WOODS - MATERIAL CHOICES

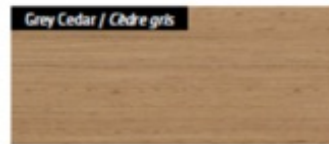
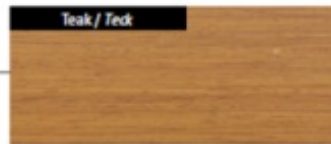
INTERIOR FABRICS - SALOON

SELLERIES INTÉRIEUR - CARRÉ



INTERIOR WOODWORK -
BULKHEADS AND FURNITURE

BOIS INTÉRIEUR -
CLOISONS ET MEUBLES



INTERIOR WOODWORK -
FLOORBOARDS

BOIS INTÉRIEUR -
PLANCHERS



COUNTER TOPS

PLANS DE TRAVAIL



VINYL HULL WRAP

**Jeanneau proposes 10 choices oh hull colours and finishes.
Customize your boat !**

HULL WRAPPING

▶ Gloss metallic black



▶ Brushed titanium



▶ Gloss metallic dark bleu



▶ Matte metallic frosty blue



▶ Pearl dark green



▶ Matte metallic blaze orange



▶ Gloss metallic brown



▶ Gloss burgundy



▶ Gekoat blanc



▶ Champagne



ADVANTAGES OF VINYL HULL WRAPPING

- Customized
- Unique
- Less expensive than paint
- Repairable
- Many colors and finishes
- Removable
- Easy for the resale

**To complete this offer, 45 choices of hull
striping are available**

HULL STRIPING

▶ Gloss metallic black



▶ Brushed titanium



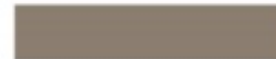
▶ Gloss metallic dark bleu



▶ Blanc



▶ Champagne



BATTERIES



NEW OPTION: LITHIUM BATTERIES

EPSILON – TECHNOLOGY LIFEPO4



GREAT AUTONOMY
100% of useable energy



LIGHT WEIGHT!
With equivalent energy:
More than 65% in weight gain
= reduced volume!



MAXIMUM SERVICE LIFE
= 5 000 cycles



**TOLERANCE
TO HIGH
TEMPERATURES**



OPTIMUM CONFORT
Compatible with powerful
230V AC/DC inverters!
NO NEED TO COMPROMISE!



SUPER-FAST CHARGING
- 2 hours when under power
1 hour when charging with solar cells
in optimal conditions



PEACE OF MIND
Very low self-discharge.
store your battery safely for
several months

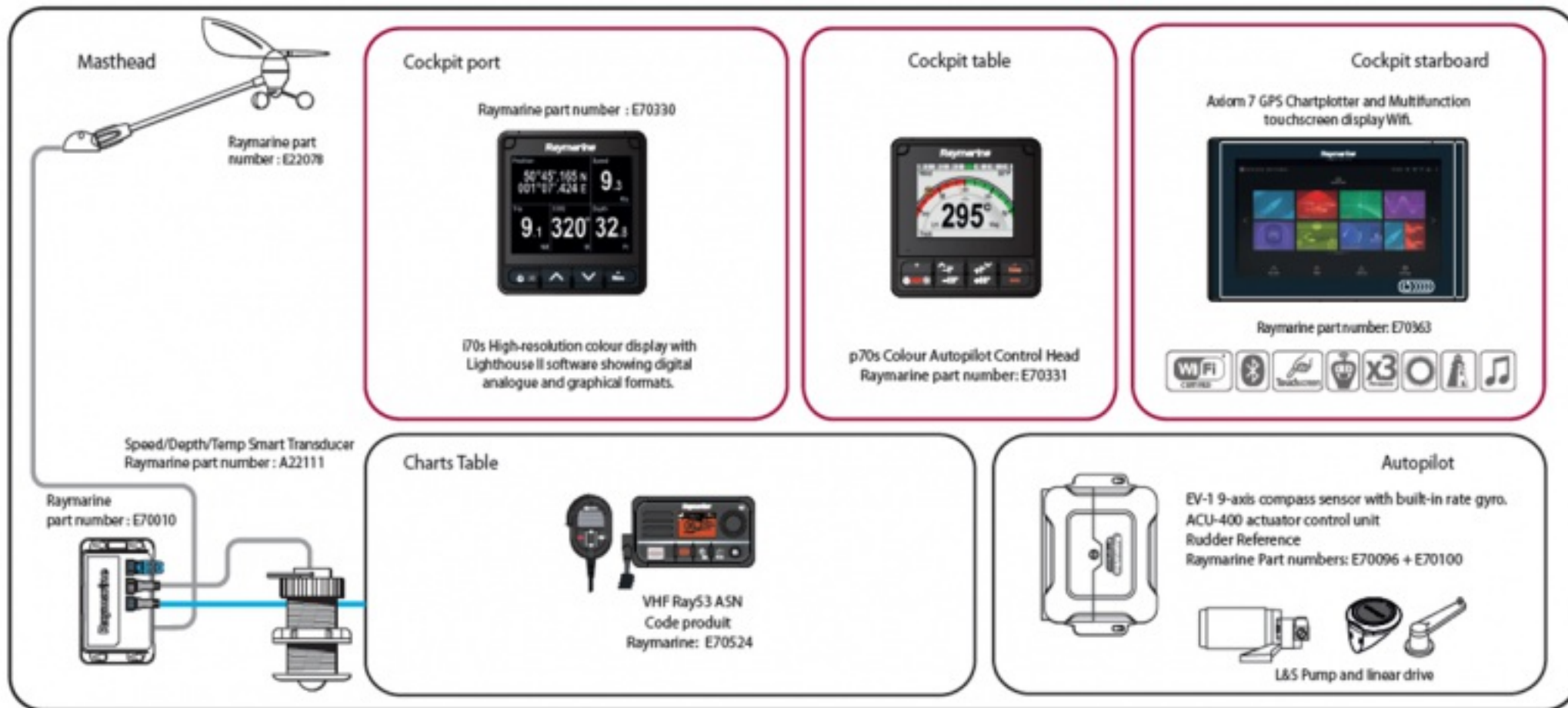
Number of domestic batteries 90 Ah Lithium	
Sun Fast 3200	2
Sun Fast 3600	2

Sun Odyssey 349	1
Sun Odyssey 389	1
Sun Odyssey 410	2
Sun Odyssey 419	2
Sun Odyssey 440	2
Sun Odyssey 490	3
Sun Odyssey 449	2
Sun Odyssey 479	3
Sun Odyssey 519	3

Sun Odyssey 41 DS	2
Sun Odyssey 44 DS	2

Jeanneau 51	3
Jeanneau 54	3

CRUISING ELECTRONIC PACK 2019

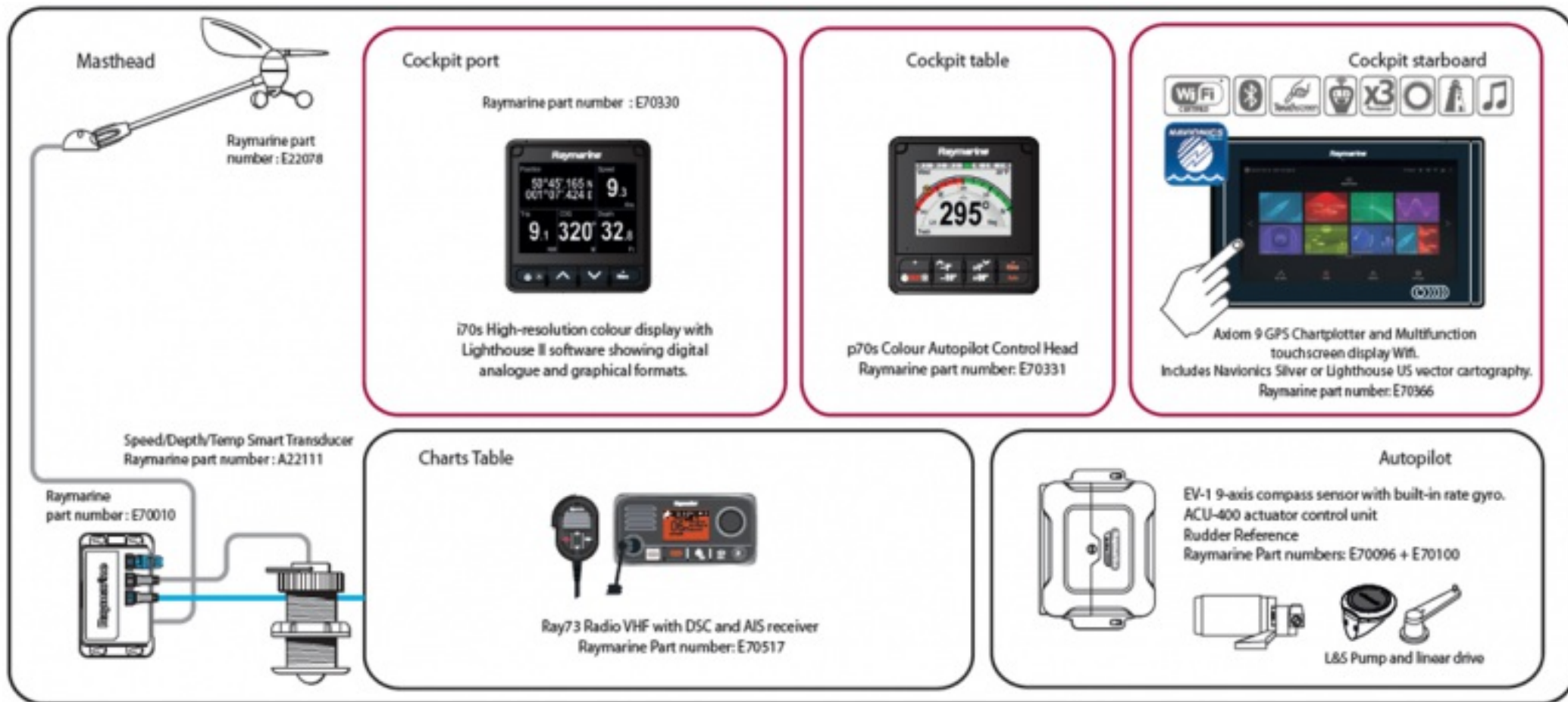


Raymarine

03/2018 - Document non contractuel



OFFSHORE ELECTRONIC PACK 2019

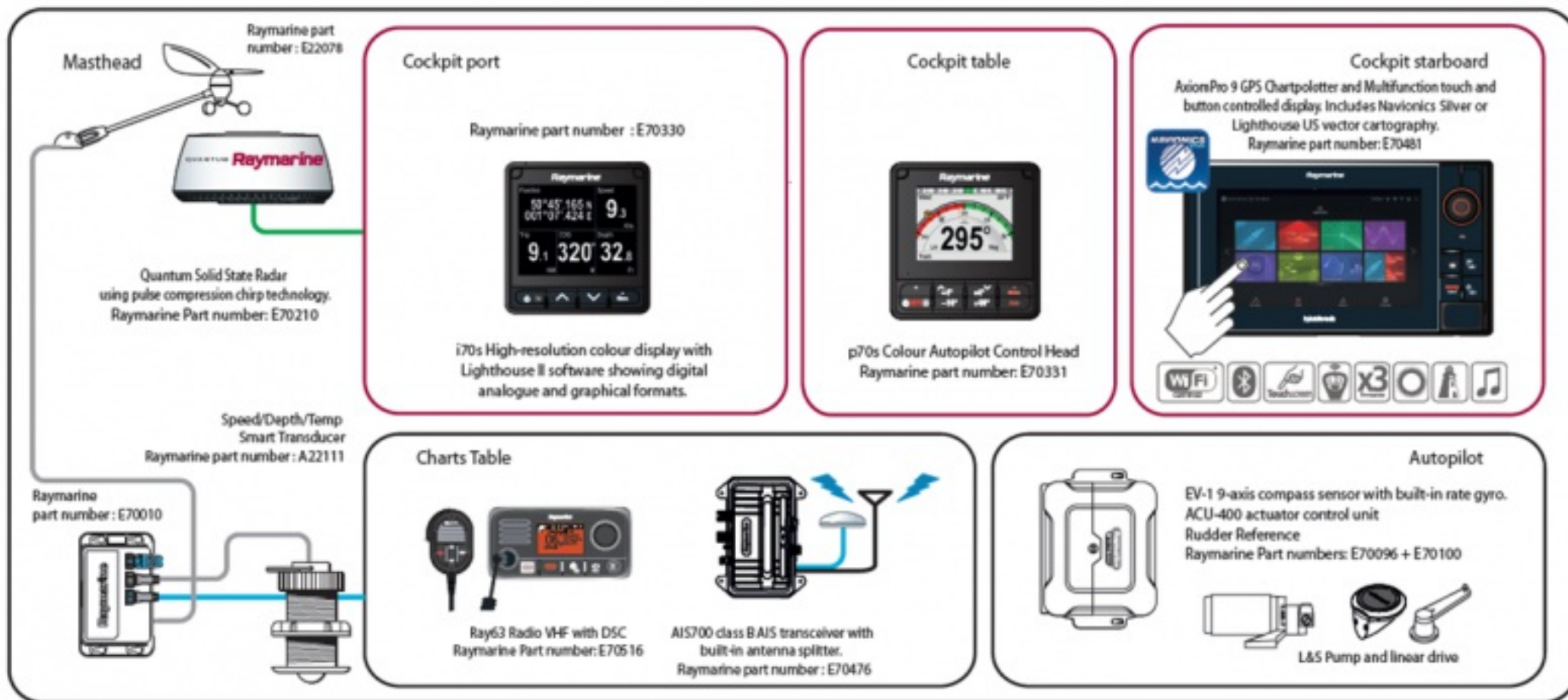


Raymarine

03/2018 - Document non contractuel



OCEAN ELECTRONIC PACK 2019



Raymarine

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JEANNEAU

WALK AROUND SERIES

SUN ODYSSEY 410



JEANNEAU

