

Sun Odyssey
409



S U M M A R Y

- > SPECIFICATIONS
- > KEY POINTS
- > EXTERIOR
- > INTERIOR
- > SAILS
- > CONSTRUCTION
- > UPHOLSTERY
- > ELECTRONIC PACKAGES



JEANNEAU

Prism Process
CUSTOMER SERVICE



TECHNICAL INFORMATION

Overall length: 12,34 m / 40' 5"
Hull length: 11,99 m / 39' 4"
Waterline length: 11,00 m / 36' 1"
Beam: 3,99 m / 13' 1"

Displacement: 7.860 kg / 17.328 lbs
Standard keel draft: 2,10 m / 6' 10"
Shoal draft: 1,55 m / 5' 1"

Cabins: 2 / 3
Berths: 4 / 6 + 2

Engine power: Yanmar 40 Hp / 29 Kw
Fuel capacity: 200 l / 53 US gal
Water capacity: 330 l / 87 US gal
Cold capacity: 185 l / 49 US gal

Sail area:
- Standard 76 m² / 818 Sq ft

CE category: A9 / B10 / C12 Pers
Designers: Philippe Briand - Jeanneau Design

VERSIONS • LAYOUTS

Fixed keel version
Shoal draft version

2 cabins / 1 head
2 cabins / 2 heads
3 cabins / 1 head
3 cabins / 2 heads

EXTERIOR

Innovative deck plan and sleek styling:

- Mainsheet led back to each helm: integrated lines make for a clean and safe deck layout
- Flush hatches
- Easy access to the sea via a fold-down transom

Completely re-designed sail plan choices can be ordered “à la carte” :

- Furling mainsail
- Performance mainsail
- 106% performance jib
- 140% performance genoa
- Self-tacking jib
- Code 0

INTERIOR

Contemporary interior design:

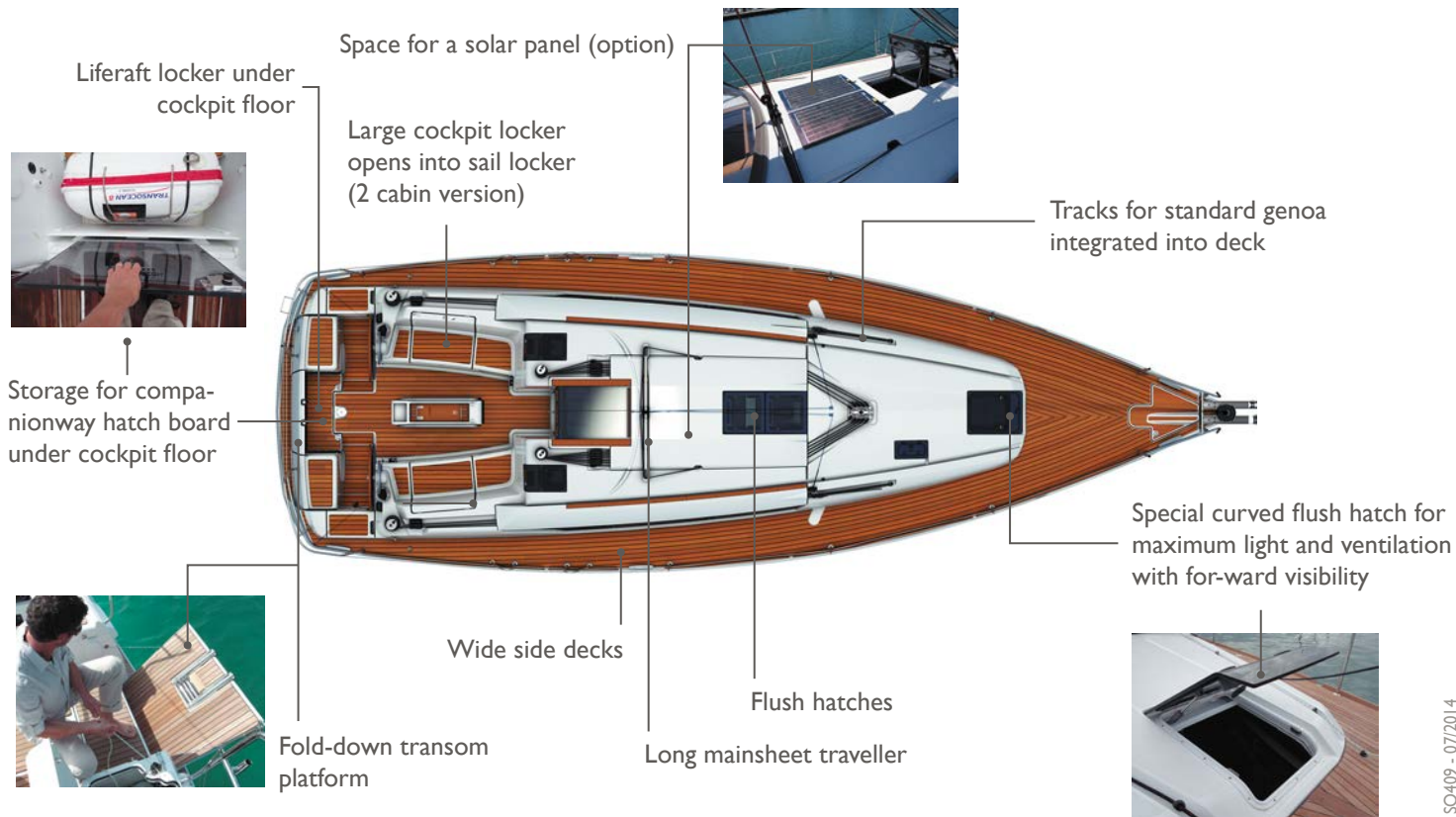
- Lots of light and ventilation from 8 hull ports and plenty of flush hatches and ports
- Latest generation of Alpi Teak finish and, matte varnish gives the woodwork a luxurious feel
- Contemporary LED lighting sets off the interior
- Forward visibility through specially-designed curved hatch
- Fully separate shower in aft head compartment
- Contemporary styling and high-end materials

Designed for personalisation:

- Choice of traditional floorboard or a lighter flooring
- A palette of interior fabrics selected by our interior designers to adapt the interior to the taste of each client



DECK



DECK (continued)

Line storage lockers under helm seats keep helm station clear



2 large cockpit lockers



Twin-helm design to facilitate movement and comfort

Primary winches near helm stations

Main and jib sheets lead aft



Curved plexi windows in aft cabins provide light

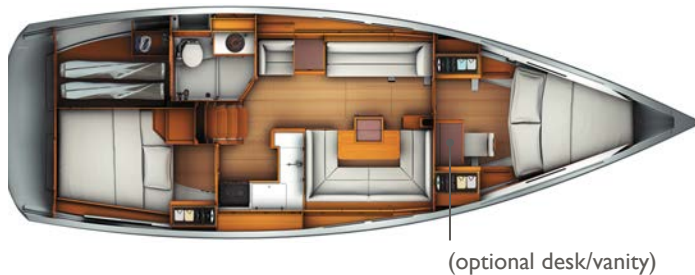
Large cockpit table with plenty of storage and place for a pivoting GPS mount



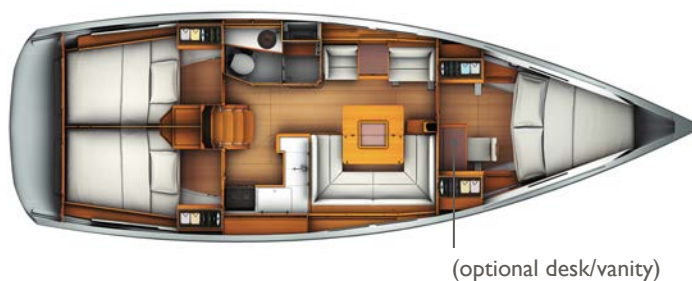
Shown with optional wood

LAYOUTS

2 cabins version / 1 head



3 cabins version / 1 head



2 cabins version / 2 heads



3 cabins version / 2 heads



SALOON - GALLEY

L galley with return provides comfortable cooking even while underway



Standard saloon table with removable legs

Upgrade table (option) with large surface, integrated bar and transformable into a berth

Multiple storage cabinets with fiddles

Plenty of storage compartments and cabinets



Storage compartments under the seating

Direct access to the hull and structure under the removable floorboards



Glass splash guard protects seating area

Fully-insulated engine compartment with multiple access hatches



Galley includes double sinks in stainless steel, lots of counter space and a fridge compartment with 12v refrigeration

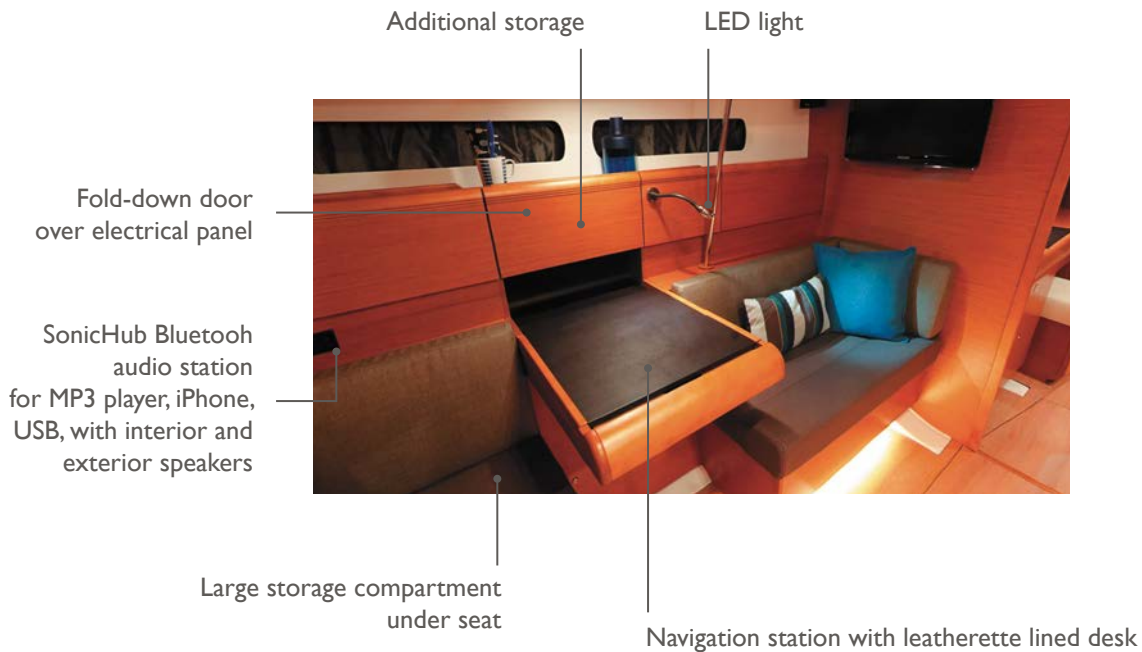
DELUXE SALOON TABLE

- 2 leaves in order to provide plenty of surface area
- Easily converted to a double berth
- Bar cabinet integrated into base
- Leather-wrapped handrail and central plateau



CHART TABLE

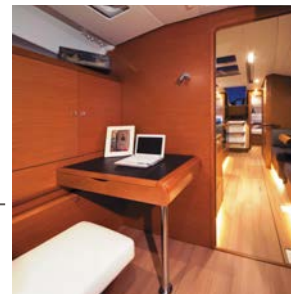
Designed for a life at sea



FORWARD CABIN OWNER



Leatherette-lined bureau with chair (option)



or possibility of second head compartment (option)



AFT CABINS

Each aft cabin has 1 opening hatch, 1 opening port, 1 hull port and a curved plexi port for light and ventilation



Large aft cabin with hanging locker

Port aft head with large toilet, separate shower compartment (trim level), stainless steel sink and plenty of light and ventilation

SAIL AND RIG PLANS: Sails for every sailor

Select the sail plan that best fits your style :

- **High aspect ratio rig** for maximum performance while limiting the loads on the sheets.
- Inboard shrouds allow better trim angle on the genoa and keeps the side decks clear
- Choice of self-tacking jib, Performance sails in Mylar/taffeta, fully-battened or furling mainsail...
- **Code 0** offered as an option for sailing in light wind conditions



SPECIFICATIONS

BATTENED MAINSAIL:

- Dacron®
- Horizontal panels
- Stainless steel eyes
- UV-stabilised thread
- Draft stripe
- Radial reinforcements
- Adjustable leech line
- Loose-footed
- 2 reef points each with singleline reefing system

• **Area : 43,5 m²**



SHORT OVERLAPPING FURLING GENOA (106%) :

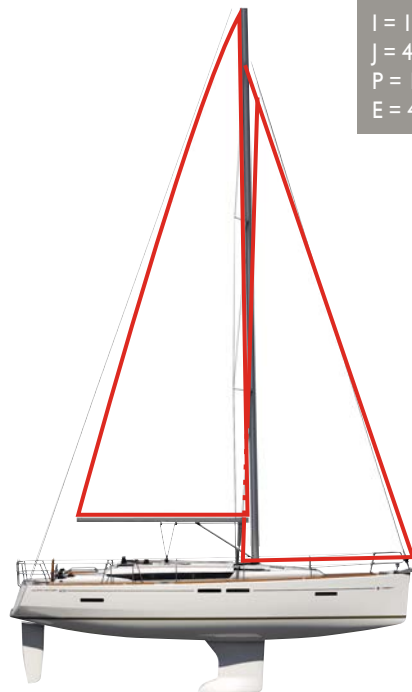
- Dacron®
- Horizontal panels
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Draft stripe
- Webbing strap at tack
- Reefing marks
- Adjustable leech line
- Compatible with Smart Tacking

• **Area : 32,5 m²**



ADVANTAGES

- High-aspect rig for maximum performance
- Easy to handle sail plan
- Versatile and balanced sail plan at all sailing angles



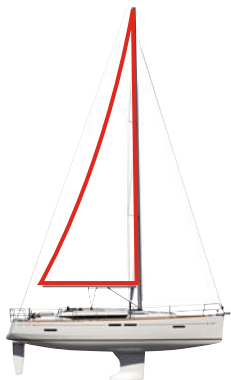
I = 15,50 m / 50'10"
J = 4,52 m / 14'9"
P = 15,00 m / 49'2"
E = 4,90 m / 16'

MAINSAILS

PERFORMANCE MAINSAIL : 43,5 m²



FURLING MAINSAIL : 34,2 m²



FORESAILS

**PERFORMANCE GENOA 106% :
32,5 m²**



SELF-TACKING JIB : 28,2 m²



**PERFORMANCE GENOA 140% :
46,1 m²**



CODE 0 : 70 m²



SPECIFICATIONS

FULL-BATTENED PERFORMANCE MAINSAIL :

- Triradial cut
- Mylar/taffeta X-Grid fabric in grey colour
- Stainless steel eyes
- UV-stabilised thread
- Draft stripe
- Radial reinforcements
- Adjustable leech line
- Loose-footed
- Fibreglass battens
- 2 reef points each with singleline reefing system
- Replaces the standard mainsail
- **Area : 43,5 m²**



ADVANTAGES

- High-end sail cloth material means less stretch and better performance
- Powerful sail plan in light winds
- Tri radial cut ensures better sail shape and improved resistance to wear.



PERFORMANCE SAILS : MYLAR TAFFETA X-GRID

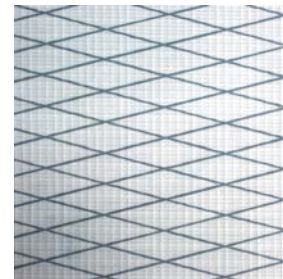
Working in collaboration with Dimension-Polyant and Technique Voiles, Jeanneau has developed a new Mylar Taffeta X-Grid fabric for the Performance range.

The triradial construction of the sail contributes to superior shape holding, but other forces can act on the individual panels. By using a specially-designed X-Grid® of fibres angled at 6° laminated into the fabric, better bias control can be achieved which makes the sail more resistant to deformation and aging.

The performance of these new fabrics provides a more stable sail cloth that is lighter, easier to handle, with better shape control over time.

These new Performance sails are easily recognisable; they include a taffeta laminate that is light grey that gives them a very “hi-tech” look.

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



SPECIFICATIONS

FURLING MAINSAIL:

- Dacron®
- Horizontal panels
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection on clew
- Replaces the standard mainsail
- Included in furling mast option
- **Area : 34,2 m²**



ADVANTAGES

- Easy handling
- Quick furling of the sail
- Easy reefing
- Same height as the classic mainsail
- Compatible with any of the foresail options



SPECIFICATIONS

FURLING GENOA

106% Performance :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Radial reinforcements
- Draft stripe
- Webbing strap at tack
- Reefing marks
- Adjustable leech line
- Replaces the standard genoa

• **Area : 32,5 m²**



ADVANTAGES

- High-end sail cloth material means less stretch and better performance
- Balanced sail plan for all sailing angles
- Easy to use in all conditions
- Compatible with Smart Tacking

PERFORMANCE SAILS : MYLAR TAFFETA X-GRID

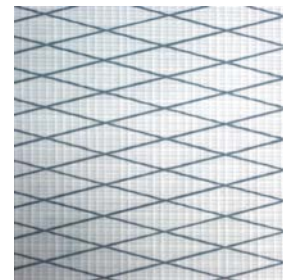
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- 1 - Protective taffeta
- 2 - Polyester film
- 3 - X-Grid® fibres
- 4 - Polyester scrim



SPECIFICATIONS

FURLING GENOA

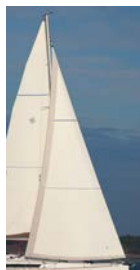
140% Performance :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Radial reinforcements
- Foam luff
- Draft stripe
- Webbing strap at tack
- Reefing marks
- Adjustable leech line
- Replaces the standard genoa
- Requires deck hardware for large overlapping genoa
- **Area : 46,1 m²**



ADVANTAGES

- High-end sail cloth material means less stretch and better performance
- Powerful sail plan in light winds
- Tri radial cut ensures better sail shape and improved resistance to wear.



PERFORMANCE SAILS : MYLAR TAFFETA X-GRID

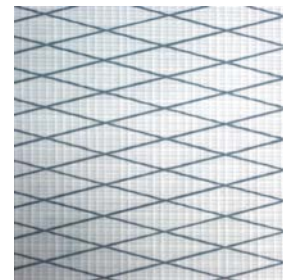
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- 1 - Protective taffeta
- 2 - Polyester film
- 3 - X-Grid® fibres
- 4 - Polyester scrim



SO409 - 07/2014

SPECIFICATIONS

SELF-TACKING FURLING JIB :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- 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 sheet attachment
- Adjustable leech line
- Replaces the standard genoa
- Requires deck hardware for self-tacking jib
- **Area : 28,2 m²**



ADVANTAGES

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

PERFORMANCE SAILS : MYLAR TAFFETA X-GRID

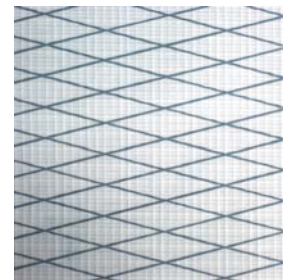
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- 1 - Protective taffeta
- 2 - Polyester film
- 3 - X-Grid® fibres
- 4 - Polyester scrim



SO409 - 07/2014

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 : 70 m²**



ADVANTAGES

- 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

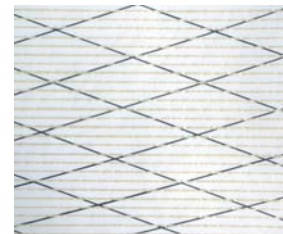
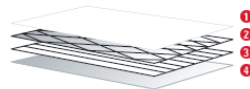
For the development of the new Code 0 sails on a continuous line furler, Jeanneau selected a sail cloth that is perfectly adapted for use in light airs. Highly resistant, light weight and able to be furled, the Mylar Aramid X-Grid has a light grey finish that is translucent.

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 - Polyester film
- 2 - X-Grid® fibres
- 3 - Unidirectional Aramid fibres
- 4 - Protective taffeta



SO409 - 07/2014

PRISMA PROCESS



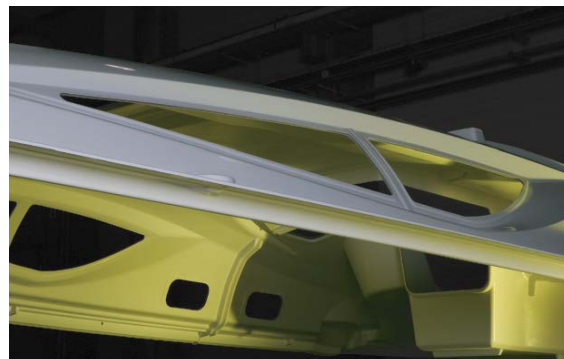
Leader in vacuum bagging technology for the construction of racing boats, JTA developed an resin injection process applicable to the construction of cruising boats. By using advanced engineering, precisely positioned layers of glass fabric and mat and specially developed core materials, Jeanneau is able 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 53 is the largest mass-produced injection fibreglass part in the world.



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.

- ❶ High-load zones cut-out for access to the hull
- ❷ Integrated repair area at aft end of keel
- ❸ Structure is precisely placed in the hull
- ❹ Glued and relaminated to the hull for strength
- ❺ Acts as a support for the floorboards
- ❻ Keel bolts located near vertical members and through counter mould and hull
- ❼ Limber holes at hull level for efficient drainage
- ❽ Counter mould remains below level of floorboards and is not visible



ALPI WOOD - FINETEK

SALES POINTS:

Environmental:

- 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.

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.

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



Ambiance "WHITE GOLD"

SALOON



BACKRESTS & SEATS

► White Gold



CURTAINS

► Magnifico Pewter



UPHOLSTERY leather/
leatherette ► Chocolat



FLOOR

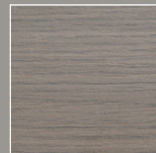
► Std: Light oak laminate



► Option:
laminate teak



► Option :
Dark oak laminate



Infill cushion for convertible berth in White Gold

CABINS

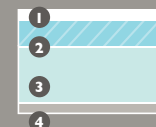
SEATS

► PVC Mediterraneo
Old White



BEDS

► Premium mattress



1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic

2- Top: 40mm of High-Resilience foam

3- Base: 80mm of high-density polyether foam

4- Breathable fabric

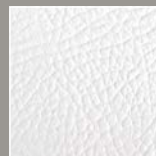
Ambiance "MEDITERRANEO"

SALOON



BACKRESTS & SEATS

► PVC Mediterraneo Old White



CURTAINS

► Magnifico Pewter



UPHOLSTERY leather/
leatherette ► Chocolat



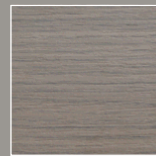
FLOOR
► Std: Light oak laminate



► Option:
Laminate teak



► Option :
Dark oak laminate



Infill cushion for convertible berth in White Gold

CABINS

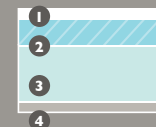
SEATS

► PVC Mediterraneo Old White



BEDS

► Premium mattress



- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

Ambiance "LOFT"

SALOON



UPHOLSTERY
leather / leatherette
▶ Chocolat

FLOOR
▶ Std: Light oak laminate
▶ Option: Laminate teak
▶ Option: Dark oak laminate

BACKRESTS
▶ Mega chinchilla

SEATS
▶ Tudor graphite

CURTAINS
▶ Magnifico Pewter







Infill cushion for convertible berth in White Gold

CABINS

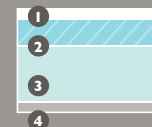
SEATS

- ▶ PVC Mediterraneo
Old White



BEDS

- ▶ Premium mattress



- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

Ambiance "LAPIS"

SALOON



UPHOLSTERY leather/
leatherette ▶ *Chocolat*



FLOOR

▶ *Std: Light oak laminate*

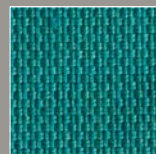


▶ *Option:
laminate teak*



BACKRESTS & SEATS

▶ *Trojan Lapis*



CURTAINS

▶ *Magnifico Pewter*



▶ *Option :
Dark oak laminate*



CABINS

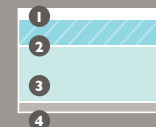
SEATS

▶ *PVC Mediterraneo
Old White*



BEDS

▶ *Premium mattress*



- 1- Removable mattress cover fabric with Ultra-Fresh® is anti-microbial, anti-bacterial and non-allergenic
- 2- Top: 40mm of High-Resilience foam
- 3- Base: 80mm of high-density polyether foam
- 4- Breathable fabric

Infill cushion for convertible berth in White Gold

EXTERIOR UPHOLSTERY

SPRAYHOOD PROTECTION BIMINI / LAZY BAG



► Sunbrella taupe



COCKPIT CUSHIONS



► Sunbrella sling taupe





TRIM LEVEL PREFERENCE

SonicHub

Simrad product codes: Amplifier: 000-11206-001
Remote: 000-10561-001
Bluetooth module: 000-11207-001
USB plug: 000-11211-001



ELECTRONIC PACK

T41 Triton

• Displays position, lock, speed, heading, depth, temperature, wind and pilot
B&G product code: 000-10607-001



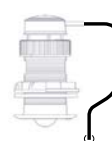
508 Wind Sensor

B&G product code: 000-10570-001



DTS800 Speed/Depth/Temp Transducer

B&G product code: 22098552



OPTIONAL WIFI

WiFi-1: Wireless Module

• Free "GoFree" application to view/control the MFD available from web
Navico product code: 000-11068-001



OPTIONAL REMOTE

WR20 Autopilot Wireless Remote

Simrad product code: WR20



OPTIONAL BROADBAND

Broadband Radar 4G

B&G product code: 000-10423-001



OPTIONAL MFD COCKPIT (IN POD)

Zeus² 9" wide

• 9" LED Multifunction display
• Navionics regional cartography included (on SDcard)
• Integrated Pilot control (optional)
B&G product code: 000-11189-001



OPTIONAL VHF/AIS CHART TABLE

V50 AIS Radio

B&G product code: 000-11236-001



OPTIONAL AUTOPILOT STARBOARD

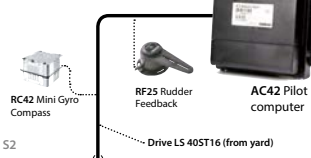
Triton Pilot Controller

B&G product code: 000-10611-001



Autopilot System

B&G product codes: 22097091 / 22090195 / 22014286





July 2014 - Non contractual document