







> SPECIFICATIONS

Prism A Process





TECHNICAL INFORMATION

Overall length: 16,06 m / 52' 8 Hull length: 15,73 m / 51' 7 Waterline length: 13,96 m / 45' 9 Beam: 4,77 m / 15' 7	33 33
Displacement: 14.935 kg / 32.926 lbs Standard keel draft: 2,28 m / 7' 5 Shoal keel draft: 1,80 m / 5' 10	33
Cabins:	

Engine power:	Yanmar 100 Hp / 74 Kw
Fuel capacity:	240 I / 63 US gal
Water capacity:	950 I / 251 US gal
Cold capacity:	

Sail area:

- Standard	127 m² / 1	366 Sq ft
- Classic	146 m² / 1	571 Sq ft

CE Category:	A13 / B14 / C16 Pers
Designers:	Philippe Briand Yacht Design
Concept et Design Garroni	Premorel - Jeanneau Design

VERSIONS • LAYOUTS

Compatible 360 Docking - P0D120

Fixed keel version Shoal draft version

2 cabins / 2 heads 3 cabins / 3 heads 4 cabins / 2 heads 4 cabins / 4 heads 5 cabins / 3 heads Skipper cabin

> KEY POINTS

EXTERIOR

This elegant offshore cruiser offers an exceptional interior and deck plan designed by Vittorio Garroni with ease of handling in mind: every detail has been conceived to offer the highest quality cruising experience.

Sailing performance worthy of a Jeanneau Yacht:

- From the drawing boards of Philippe Briand and Garroni Design
- A long waterline and careful weight distribution that ensures speed and seaworthiness unmatched in her class.

INTERIOR

A new style of contemporary interior that reflects a long nautical heritage:

- Rich materials are found throughout including leather, blond teak flooring and stainless steel
- Sleek windows bathe the interior is light.

A level of comfort that you have been seeking:

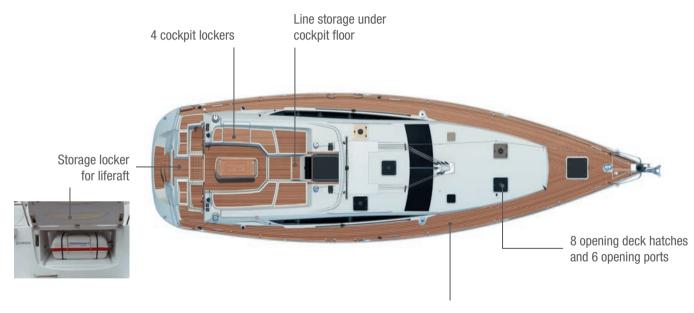
- Finely appointed cabins, spacious galley and luxurious lounging and dining areas make every moment onboard enjoyable and memorable
- · Large choice of layouts

WELCOME TO THE WORLD OF JEANNEAU YACHTS



> EXTERIOR

DECK



Wide side decks for secure, easy passage forward and lifeline gates

> EXTERIOR

DECK (continued)



Domed ceiling in aft cabins with opening ports extends under the cockpit table and provides headroom, ventilation and light Long Harken traveller

Companionway door slides into cockpit floor for easy storage

DECK (continued)



Long rail de GV Harken

Forward storage locker with shelving and access ladder can be equipped as a skipper cabin

> INTERIOR

INTERIOR LAYOUTS

2 cabins version / 2 heads

4 cabins version / 4 heads



5 cabins version / 3 heads



4 cabins version / 2 heads

3 cabins version / 3 heads



INTERIOR

SALOON

Seating with triple density foam for maximum comfort

Fold-out bar furnishings between lounge seats

Storage boxes under floor

Oak laminate flooring with dark stripes



- Folding armchairs -Dedon Seax (option)

Large navigation desk with leatherette -lining and storage under nav seat

- CD player with speakers in saloon and waterproof speakers in cockpit
- White Corian® insert
- Room for 8
- Table on electric pedestal can be converted to a coffee table (option)



Wide companionway

\geq INTERIOR



Fridge compartment (200L) with top and side access

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INTERIOR

FORWARD OWNER'S CABIN

Spacious and comfortable owner's cabin with leatherette-lined desk and large hanging locker (additional equipment available as options)



> INTERIOR

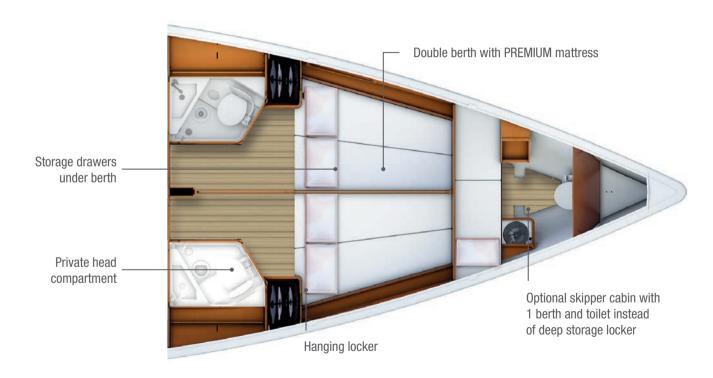
FORWARD OWNER'S CABIN (continued)



INTERIOR

2 FORWARD CABINS

Removable bulkhead between cabins allows for transformation from 2 double berths into 1 suite (storage for bulkhead under berth)



> INTERIOR

2 AFT CABINS



2 double berths with PREMIUM mattress

Private head compartment with shower

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> INTERIOR

AFT OWNER'S CABIN

Domed ceiling in aft cabins with opening ports extends under the cockpit table and provides headroom, ventilation and light

Headroom over the berth

Night stands to each side of the berth with chrome lamps

> Double bed with PREMIUM mattress (optional inner-spring mattress available)

the berth with back rests

Easy engine access

Vanity area with desk and storage

Owner's head compartment

Very large hanging J53 - 07/2014 locker



> SAILS

SAIL AND RIG PLANS: Sails for every sailor

Select the sail plan that best fits your style:

- A very balanced sail plan for maximum performance while limiting the loads on the sheets.
- Inboard shrouds and genoa tracks allow better trim of the standard or performance sails and easy circulation on the side decks.
- Furling mainsail available in Mylar or Dacron, as well as a classic mast option



SAILS - STANDARD

SPECIFICATIONS

FURLING MAINSAIL :

- Dacron[®]
- Horizontal panels
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Area : 48,2 m²

LARGE OVERLAPPING FURLING GENOA (135%) :

- 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
- Area : 78,1 m²



ADVANTAGES

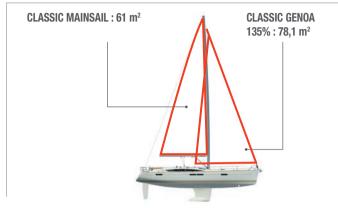
- Easy to handle sail plan
- Versatile and balanced sail plan at all sailing angles



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> OPTIONS

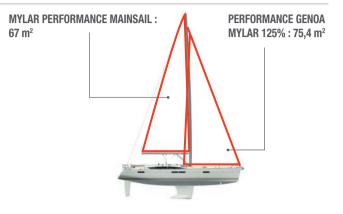
1- CLASSIC MAST - DACRON® SAILS



2- FURLING MAST - UPGRADE VOILES MYLAR



3- PERFORMANCE MAST - MYLAR SAILS



4- CODE 0



OPTIONS > CLASSIC MAST - DACRON[®] SAILS

SPECIFICATIONS

BATTENED MAINSAIL :

- Dacron®
- Horizontal panels
- Stainless steel eyes
- UV-stabilised thread
- Draft stripe
- Radial reinforcements
- Adjustable leech line
- Loose-footed
- Full batten
- 2 reef points each with singleline reefing system. (Third classic reef point)
- Replaces the standard mainsail
- Included in classic mast option
- Lazy bag included
- Area : 61 m²

ADVANTAGES

- Larger sail area
- A more powerful sail plan but still well-balanced



SPECIFICATIONS

LARGE OVERLAPPING GENOA (135%) :

- 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
- Area : 78,1 m²



OPTIONS > MYLAR SAILS

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.

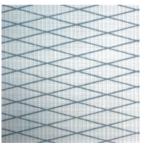
These new Performance sails are easily recognisable; they include a taffeta laminate that is light grey that gives them a very "hi-tech" look.

1 - Protective taffeta

2 - Polyester film

- 3 X-Grid® fibres
- 4 Polyester scrim





OPTIONS > FURLING MAST - UPGRADE VOILES MYLAR

SPECIFICATIONS

FURLING MAINSAIL

Mylar :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Replaces the standard mainsail

• Area : 48,2 m²



SPECIFICATIONS

LARGE OVERLAPPING FURLING MYLAR GENOA (135%) :

- 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 and foot lines
- Replaces the standard genoa
- Area : 78,1 m²



ADVANTAGES

- Sail plan geometry is identical to the standard sail plan providing the same balance, versatility and ease of handling
- High-end sail cloth material means less stretch and better performance
- Tri radial cut ensures better sail shape and improved resistance to wear.

- Balanced sail plan for all sailing angles
- Easy to use in all conditions

OPTIONS > PERFORMANCE MAST - PERFORMANCE SAILS

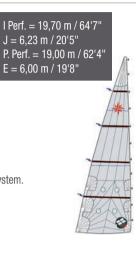
SPECIFICATIONS

FULL-BATTENED MYLAR PERFORMANCE MAINSAIL :

- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- Stainless steel eyes
- UV-stabilised thread
- Draft stripe
- Radial reinforcements
- Adjustable leech and foot lines
- Loose-footed
- Fibreglass battens
- 2 reef points each with singleline reefing system. (Third classic reef point)
- Replaces the standard mainsail
- Included in Tall mast option
- Lazy bag included
- Area : 67 m²

ADVANTAGES

- High-end sail cloth material means less stretch and better performance
- Tri radial cut ensures better sail shape and improved resistance to wear.
- Perfect for offshore sailing
- Powerful sailplan in lighter winds



SPECIFICATIONS

FURLING GENOA 125% Performance Mylar :

- 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
- Included in Tall mast option
- Area : 75,4 m²



\geq OPTIONS > CODE 0

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 furling mast : 103 m²
- Surface performance mast : 107 m²

ADVANTAGES

- \bullet 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





≥ 360 DOCKING



WHAT IS 360 DOCKING?

- The 360 Docking system is a revolutionary propulsion system developed by Jeanneau and ZF Marine. This unique system allows easy and safe manoeuvring of a sailboat in tight quarters via a joystick mounted in the cockpit.
- 360 Docking: Docking made easy!

DIFFERENT MODELS AVAILABLE

• The 360 Docking system has been developed in several different sizes in order to adapt it to sailboats from 40 to 57':

P0D60 : 38' – 42' P0D90 : 43' – 49' P0D120 : 50' – 54' P0D180 : 55' – 58'





HOW DOES IT WORK?

- \bullet The concept is simple: the engine is coupled with a pivoting sail drive, capable of rotating 360°
- The joystick transmits the commands to a control box, which uses the autopilot to lock the helm. Then, a simple movement of the joystick controls the orientation and the thrust of the pod, as well as the bowthruster when moving sideways
- You can vary throttle power with the joystick. You can also combine movements, like rotation and forward moment to turn and move forward at the same time.



> Forward movement: saildrive facing aft



> Sideways movement: saildrive turns 90° and activates bowthruster



> Aft movement: saildrive turns 180°



> Rotation: saildrive turns 90° to pivot boat around axis

≥ 360 DOCKING

UNIQUE FEATURES OF THE SYSTEM

- Sideway manoeuvring: manoeuvre in ways never before possible
- **Easy and powerful rotation:** using the saildrive leg at 90°, the boat can be rotated easily and quickly using the main engine, which is much more powerful than the bowthruster.
- Very powerful reverse gear: both with throttle and joystick due to the fact that the sail drive turns around 180° so that the propeller is always facing "forward." This also means that folding propellers work very well with the system.
- Ability to stop and adapt: with the ability to move in any direction while applying variable power means that normal steerageway is not necessary for manoeuvring. The boat can be stopped, repositioned and moved at the touch of the joystick without having to do every manoeuvre at higher speeds. Safety and piece of mind.
- Better visibility when manoeuvring: most of our boats allow the helmsman to be standing when using the joystick so that he or she has a better view of the dock than if reaching down to use a traditionally-placed throttle control.
- **Comfort of an electronic throttle:** the regular throttle on the boat is electronic. This makes it easy to use.
- Gearbox longevity: since there is no reverse gear, the 360 Docking gearbox does not include any of the conical gears that typically wear out in standard gearboxes.

FAQ :

• Is this system available from other boat manufacturers?

The partnership between ZF Marine and the Groupe Beneteau means that only Jeanneau and Beneteau boats have access to this technology. Our exclusive agreement extends into 2014.

• Can I use a folding propeller?

Yes, folding propellers work very well with the system because the main drawback of folding propellers is that they don't work in reverse, but since the drive always rotates to face forward to the direction you want to go, the folding propeller works efficiently, even in reverse. We recommend Flex-o-Fold propellers.

• Can I use a feathering (Max-Prop) propeller?

No, there is no need to use a feathering propeller, as they are designed to rotate the blades when in reverse, so there is no clear advantage to installing these on a drive system with no reverse gear.

• If, for some reason, there is a failure, can I rotate the saildrive manually? Yes, it can be rotated back into position manually in case of failure.



PRISMA PROCESS

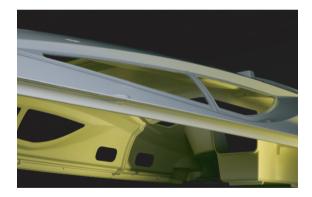


Leader in vacuum bagging technology for the construction of racing boats, JTA developed an resin injection process applicable to the construction of cruising boats. By using advanced engineering, precisely positioned layers of glass fabric and mat and specially developed core materials, Jeanneau is able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



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





CONSTRUCTION : INTERIOR

ALPI WOOD - FINETEAK

SALES POINTS:

Environmental:

- Ayous (Triplochiton scleroxylon Sterculliacées) 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:

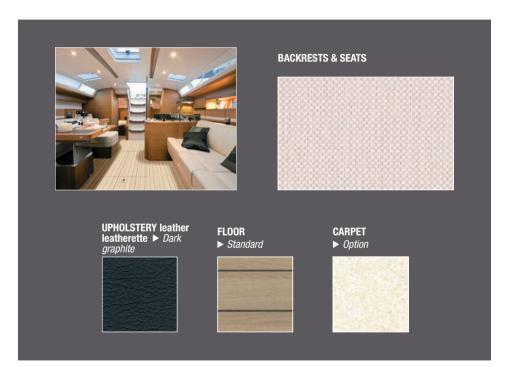
- These ALPI wood panels are substantially more expensive and reliable than standard marine plywood. They are used by top of the line furniture manufacturers, as well as many exclusive super-yacht builders (for example Azimut and Ferretti only use ALPI wood).
- Consistency of finish and colors throughout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

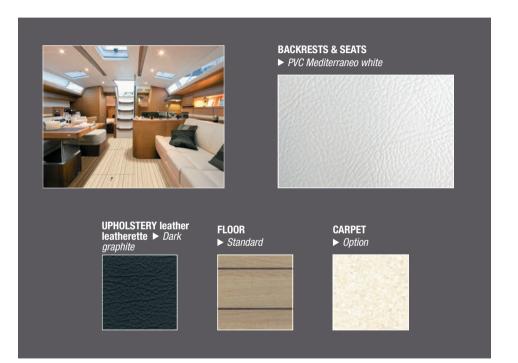


Ambiance "WHITE GOLD" - Cabins



Infill cushion for convertible berth in White Gold fabric

Ambiance "MEDITERRANEO" - Saloon

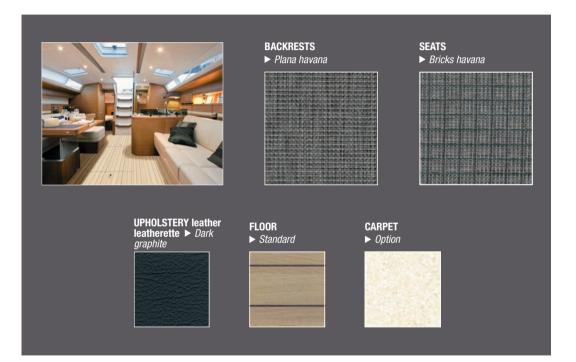


Ambiance "MEDITERRANEO" - Cabins



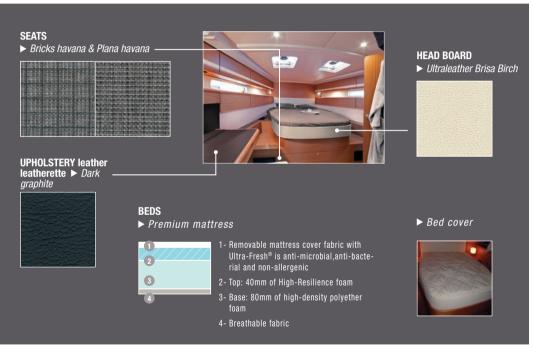
Infill cushion for convertible berth in White Gold

Ambiance "BRICKS HAVANA" - Saloon



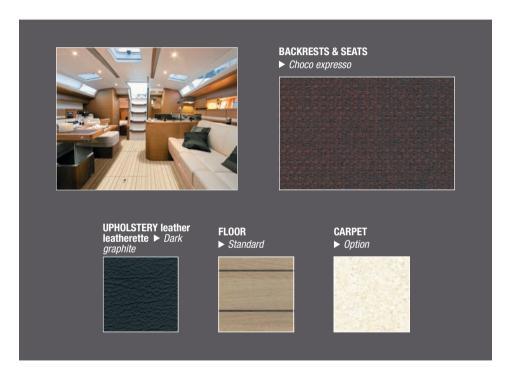
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Ambiance "BRICKS HAVANA" - Cabins

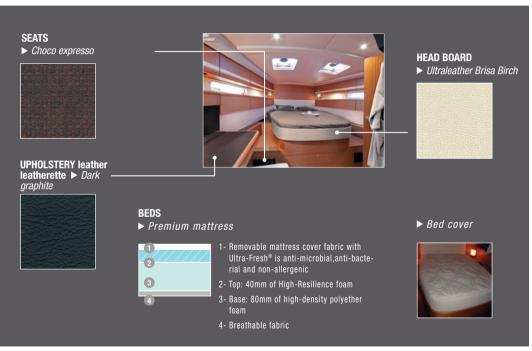


Infill cushion for convertible berth in White Gold

Ambiance "EXPRESSO" - Saloon



Ambiance "EXPRESSO" - Cabins



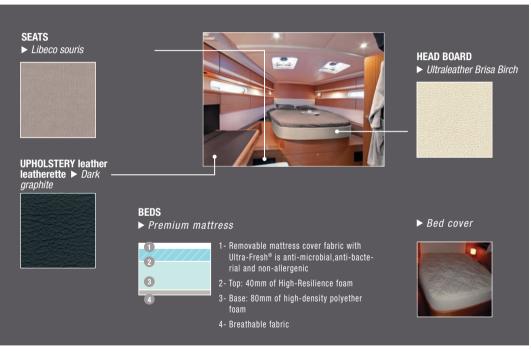
Infill cushion for convertible berth in White Gold

Ambiance "LINEN" - Saloon



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Ambiance "LINEN" - Cabins



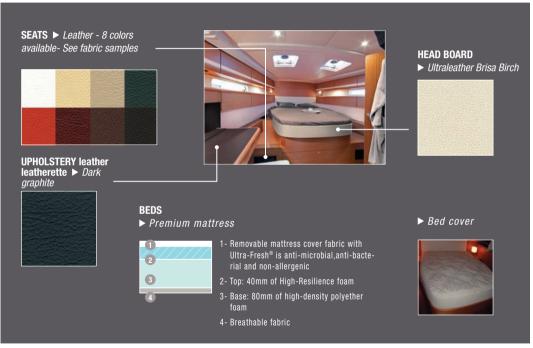
Infill cushion for convertible berth in White Gold

Ambiance "LEATHER" - Saloon



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Ambiance "LEATHER" - Cabins



Infill cushion for convertible berth in White Gold

EXTERIOR UPHOLSTERY

SPRAYHOOD PROTECTION BIMINI / LAZY BAG



- Beige tweed



COCKPIT CUSHIONS

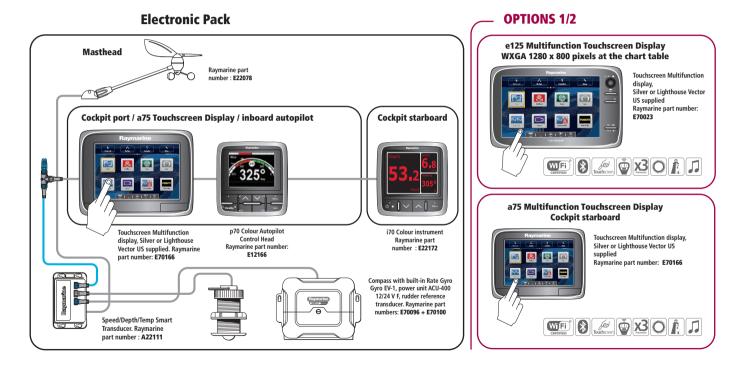


Backrests: beige stripe



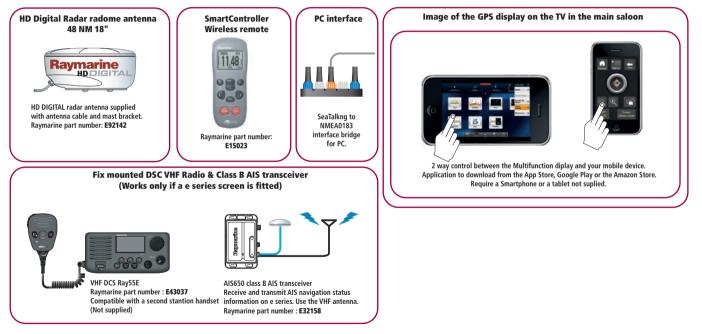
Seats: beige tweed

Raymarine



Raymarine

OPTIONS 2/2





July 2014 - Non contractual document