

JEANNEAU

51



S U M M A R Y

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



JEANNEAU
YACHTS



TECHNICAL INFORMATION

Overall length: 15,38 m / 50' 5"
 Hull length: 14,98 m / 49' 1"
 Waterline length: 13,95 m / 45' 9"
 Beam: 4,70 m / 15' 5"

Displacement: 14.400 kg / 31.747 lbs
 Standard keel draft: 2,28 m / 7' 5"
 Shoal keel draft: 1,73 m / 5' 8"

Cabins: 2 / 3
 Berths: 4 / 5 / 6 (+2)

Engine power: 80 Hp / 58 kW
 110 Hp / 81 kW

Fuel capacity: 240 l / 63 US gal
 OPT 480 l / 127 US gal
 Water capacity: 640 l / 169 US gal
 Cold capacity: 130 l / 34 US gal

Sail area:
 - Standard 108,1 m² / 1 163 Sq ft
 - Classic 118,8 m² / 1 278 Sq ft

CE Category: A12 / B14 / C16 / D16

Designers: Philippe Briand Yacht Design
 Winch Designs

VERSIONS • LAYOUTS

Fixed keel version
 Shoal draft version

2 cabins / 2 heads / workshop + utility room
 2 cabins / skipper cabin / 3 heads
 3 cabins / 3 heads

ENTER A WORLD OF LUXURY AND COMFORT!

Every aspect is innovative and designed to fit the way you live like no other boat in its class. Every detail and feature has been conceived to improve the life onboard and the cruising experience.

EXTERIOR

Arrangements very well thought-out with the aim of favoring ease of navigation:

- Multizone cockpit
- Innovative patented aft terrace
- Dedicated living spaces for relaxing, socialising and sailing

Association of performance and design:

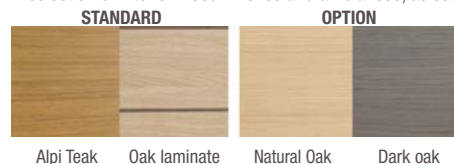
- Design by Philippe Briand



INTERIOR

An interior with contemporary design and ergonomic to enhance your comfort while sailing

- Design by Andrew Winch
- The noblest materials were carefully selected: high-quality leather, choice of woodwork, stainless equipment, wide choice of fabrics
- Numerous storage spaces
- Technical spaces designed for passagemaking
- A selection of interior wood finishes and ambiances, as seen aboard the Jeanneau 64



Superior level of comfort:

- Owner cabin
- VIP interior layout
- Versatile aft starboard accommodation: 3rd cabin with double berth, utility room, workshop, skipper cabin...
- Spacious cabins with well-kept finishes, equipped galley, luxurious saloon convertible in relaxing space

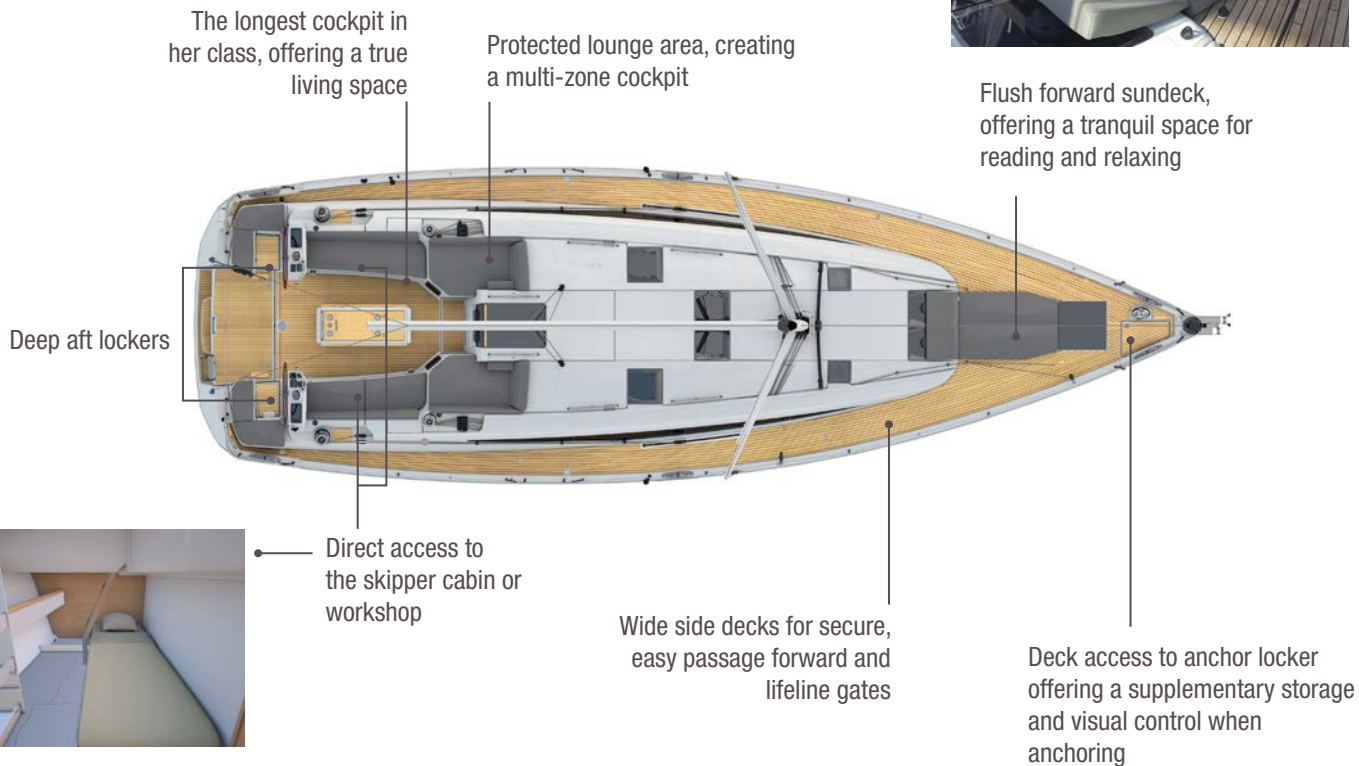
WELCOME TO THE WORLD OF JEANNEAU YACHTS!

DESIGN

- 1** Single rudder: less drag and more sensation. Thanks to a good ratio between beam and length, the hull is perfectly balanced with a single rudder.
- 2** Modern rigging with 110% Genoa and furling mast as standard.
- 3** Hard chinned hull developing good inside volume and sailing stability.
- 4** Long and elegant roof with lot of window surface
- 5** Large hull ports.
- 6** L shaped Keel



DECK



STANDARD TRANSOM OR TERRACE



Opening storage locker

Sundeck cushions are stored within the terrace



Wide, angled swim ladder with handrails,
for the finest sea access in her class

Both versions are compatible with davits and gangway

DECK

Inclined armchairs with cup holders offering an exceptional view and comfort with sun protection of the sprayhood



Sliding companionway hatch facilitating passage and storage

Large cockpit table



A “safety first” conception ensuring easy deployment of the liferaft at the end of the table without necessity of opening the transom

DECK

Twin steering wheels



Retractable davits allowing launching of a big dinghy without taking inside space. They disappear when are not in use.

Primary winches are accessible from the helm station for easy trimming of the sails. Halyard winches are placed on the coamings, not to interfere with relaxing zones



GPS integrated into a pod

INTERIOR LAYOUTS

2 cabins version / 2 heads - standard with workshop and storage room



2 cabins version / 2 heads - skipper cabin + head



3 cabins version / 3 heads



BIG SALOON



SALOON

Lifting flat screen TV



Bar cabinet

Inviting saloon



STANDARD



Alpi Teak

Oak laminate

OPTION



Natural Oak

Dark oak

Large chart table with storage under seat



U-SHAPED GALLEY, FULLY FUNCTIONAL AND OPEN TO THE SALOON



Fold-down countertop over
the stove and oven unit



Microwave
(option)



Fridge



Freezer
(option)



Dishwasher
(option)

U-SHAPED GALLEY - APPLIANCES

Galley open to the saloon

High quality
countertop

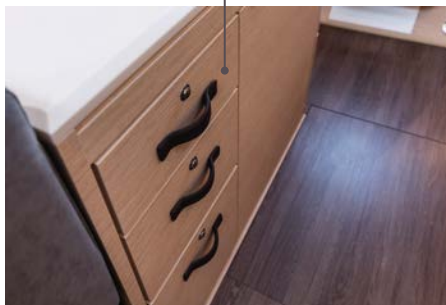


3-burner stovetop with ther-
mostatic oven - optional

Numerous and practical storage
compartments



Soft-closing drawers



Exceptional storage compartments with trays
located under the floorboards

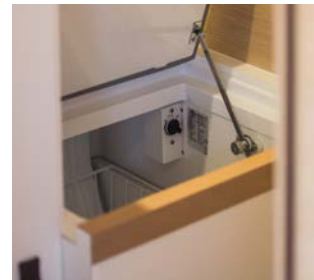




Integrated washer-dryer
(optional)

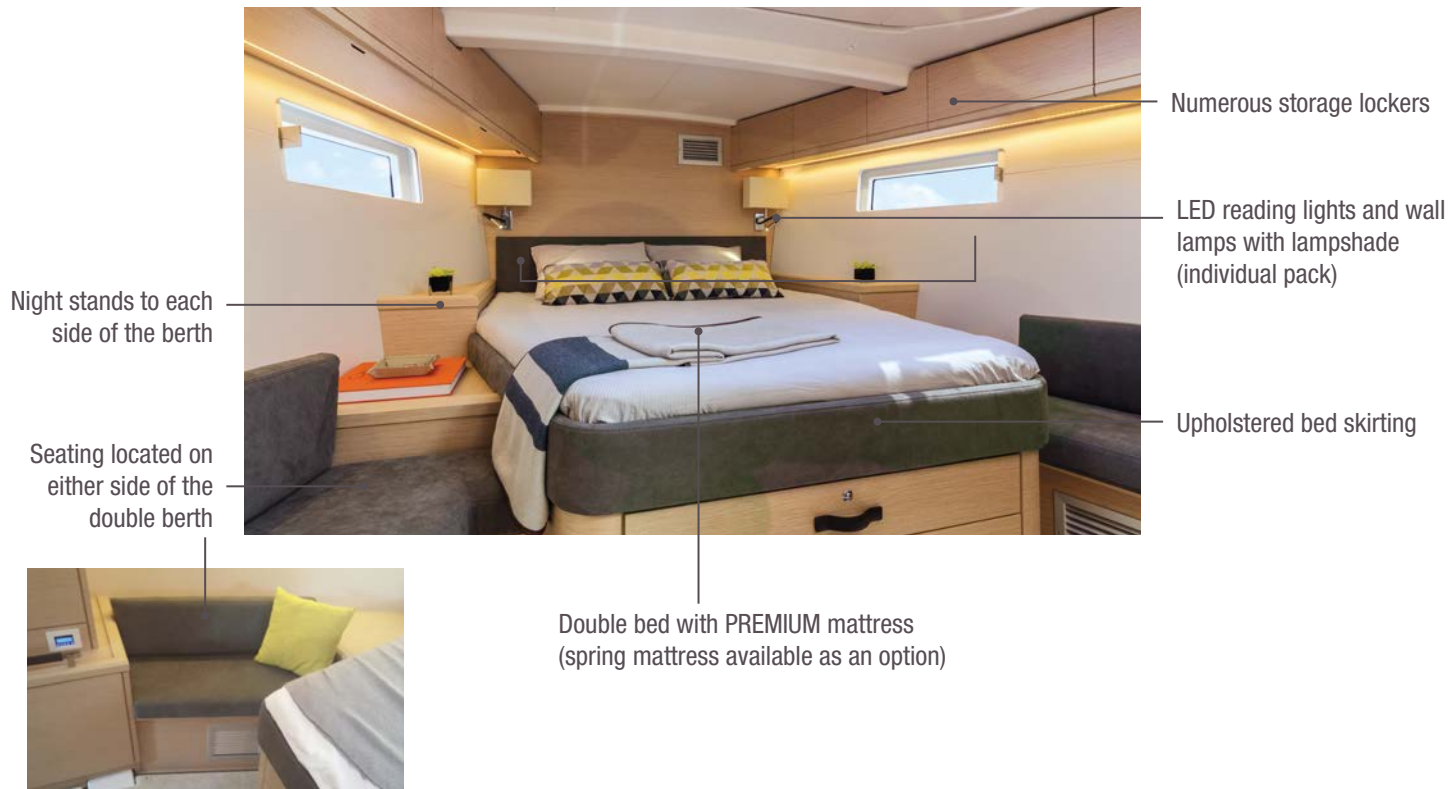


Additional refrigerator (optional)



OWNER FORWARD CABIN

Spacious and comfortable owner cabin with large closets (additional equipment options are available)



OWNER FORWARD CABIN (continued)



Private head shower with the same flooring as the cabin
(no plastic floor)

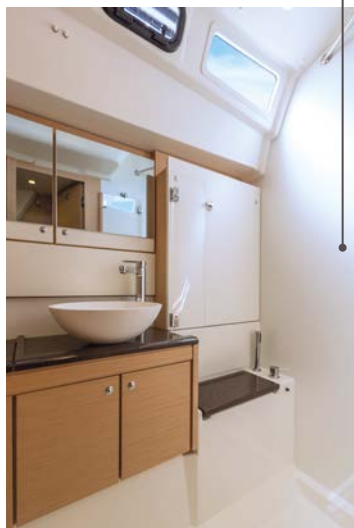


Large and long wardrobe
with LED lights inside

Soft-return drawers

VIP AFT CABIN – GUESTS

Private bathroom with separated shower cabin keeping WC and sink dry



Indirect LED lighting



Headroom above the VIP berth allows for a sleeping position with the head aft, without having to crawl when lying down or getting up. Moreover, the bulkhead makes a perfect backrest for reading... a feature more typically found aboard a 60-footer!

Upholstered headboard individual pack

Large bed : 160 cm x 201 cm

GUEST AFT CABIN

Aft shower and head compartment



Indirect LED lighting

A double berth with PREMIUM mattress



SKIPPER CABIN

Direct access to the cockpit via a ladder



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.
- Multiple rigging configurations to suit each customer's cruising style (self-tacking, furling or full-batten mainsail, Code 0, etc.)
- Choice between Dacron and Mylar Taffeta sails, and a classic or furling mast.



SPECIFICATIONS

FURLING MAINSAIL :

- Dacron®
- Horizontal panels
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Area : 52,2 m²



LARGE OVERLAPPING FURLING GENOA (110%) :

- 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 : 55,9 m²



ADVANTAGES

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

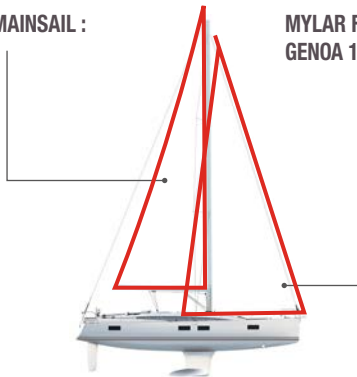


$I = 19,20 \text{ m}$
 $J = 5,93 \text{ m}$
 $P = 17,90 \text{ m}$
 $E \text{ (classic)} = 6,00 \text{ m}$
 $E \text{ (furling)} = 6,30 \text{ m}$

1- FURLING MAST – UPGRADE MYLAR SAILS

MYLAR FURLING MAINSAIL :
52,2 m²

MYLAR FURLING
GENOA 110% : 55,9 m²



3- CODE 0

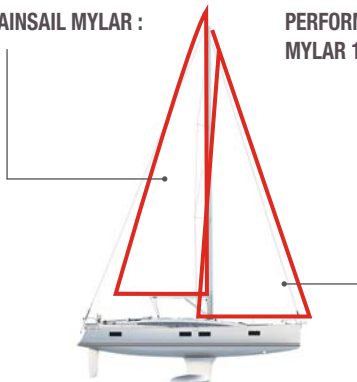
AREA : 100 m²



2- PERFORMANCE MAST – MYLAR SAILS

PERFORMANCE MAINSAIL MYLAR :
62,9 m²

PERFORMANCE GENOA
MYLAR 110% : 55,9 m²



OPTIONAL : ICW COMPATIBLE RIG

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 : 49 m²**



ADVANTAGES

- Sail plan is easy to handle in all conditions
- Very simple tacks and jibs
- Excellent upwind pointing abilities
- A sail plan ideally suited for short-handed sailing

UPGRADE SAILS : MYLAR TAFFETA X-GRID

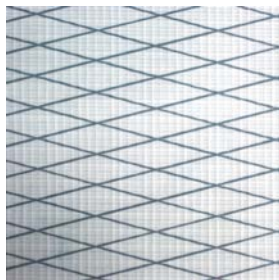
Working in collaboration with Dimension-Polyant and Technique Voiles, Jeanneau has developed a new Mylar Taffeta X-Grid fabric for the Performance range.

The tri-radial 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

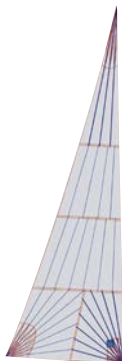


SPECIFICATIONS

FURLING MAINSAIL

Mylar :

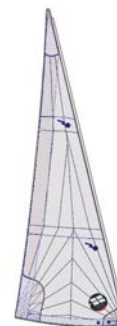
- Mylar/taffeta X-Grid fabric in grey colour
- Triradial cut
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Replaces the standard mainsail
- **Area : 52,2 m²**



SPECIFICATIONS

MYLAR OVERLAPPING FURLING GENOA (110 %) :

- 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 : 55,9 m²**



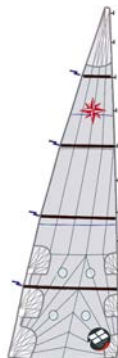
ADVANTAGES

- 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

SPECIFICATIONS

MYLAR BATTENED MAINSAIL FULL-BATTEN PERFORMANCE:

- 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 : 62,9 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.

SPECIFICATIONS

MYLAR FURLING GENOA PERFORMANCE 109%:

- 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 : 55,9 m²**



SPECIFICATIONS

CODE 0

Selden continuous line furler :

- Laminate Mylar/Aramid X-Grid fabric in light grey
- Translucent grey colour
- 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 : 100 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.

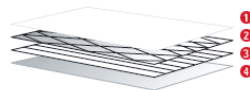
Unidirectional Aramid fibres, vacuum-bagged together between two polyester films, provide an unequalled resistance to weight ratio. This ultra light sail is easy to handle and fills with the slightest puff of wind.

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



PRISMA PROCESS

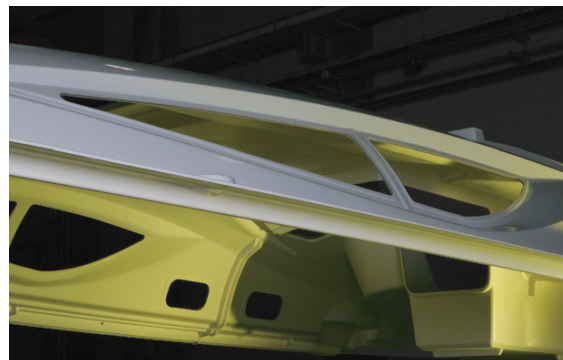


Leader in vacuum bagging technology for the construction of racing boats, JTA developed an resin injection process applicable to the construction of cruising boats. By using advanced engineering, precisely positioned layers of glass fabric and mat and specially developed core materials, Jeanneau is able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



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

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.

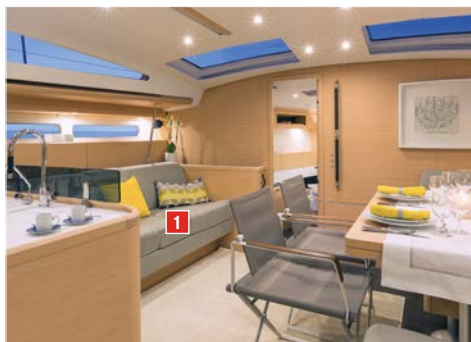
Durability:

- 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



There are four elements of decoration on board that contribute to overall design harmony:

- 1- Saloon seating and seat backs
- 2- Cabin seating
- 3- Bed skirting
- 4- Headboards

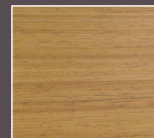


When a fabric or leather is selected, it is applied in these four areas throughout the boat.

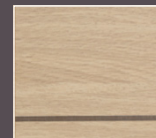
Interior upholsterys	PVC IVORY	SEA SAND	STONE GREY	LINEN	LEATHER
	PVC Marlin Ivory	Alcantara Sea Sand	Alcantara Stone Grey	Libeco Souris	
Saloon seating					8 colour choices available (See the selection on the following page)
Cabin seating					
Bed skirting					
Headboards					

INTERIOR AMBIANCES

► STANDARD

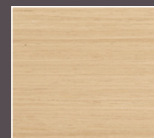


Alpi teak floorboards

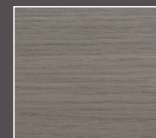


Interior woodwork
Oak laminate

► OPTION



Alpi Natural Oak
floorboards



Interior woodwork
Dark oak

BEDS

► PREMIUM MATTRESS

Ultra-Fresh® antimicrobial, anti-bacterial and hypoallergenic mattress cover

LEATHERETTE WRAP

► DEVON CHOCO LEATHER





EXTERIOR UPHOLSTERY

SPRAYHOOD PROTECTION BIMINI / LAZY BAG



Sunbrella® Plus Charcoal Grey



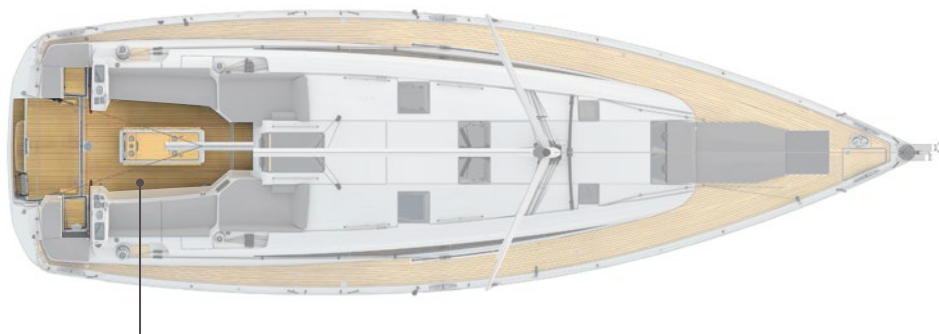
COCKPIT CUSHIONS (BACKRESTS / SEATS)



Sunbrella® Natté Cadet Grey



TERRACE PACK



Terrace teak floor

Teak floor in the rest of the cockpit

Electric foldable terrace

Wireless remote to open
and close the terrace

Large bathing ladder



INDIVIDUAL PACK (choice: Ivory, Alcantara, Devon, Nubuck)

Wall-mounted light fixtures and reading lights in forward cabin

Upholstered headboard in owner's cabin



Door handle in leather for forward cabin



Upholstered headboard in VIP cabin

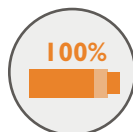


Upholstered sofa skirting and soft, cushioned seating in the saloon



LITHIUM BATTERIES

EPSILON – TECHNOLOGIE LIFEPO4



GREAT AUTONOMY
100% of useable energy



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



MAXIMUM SERVICE LIFE
≈ 5 000 cycles



**TOLERANCE
TO HIGH
TEMPERATURES**



OPTIMUM COMFORT
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 90Ah Lithium

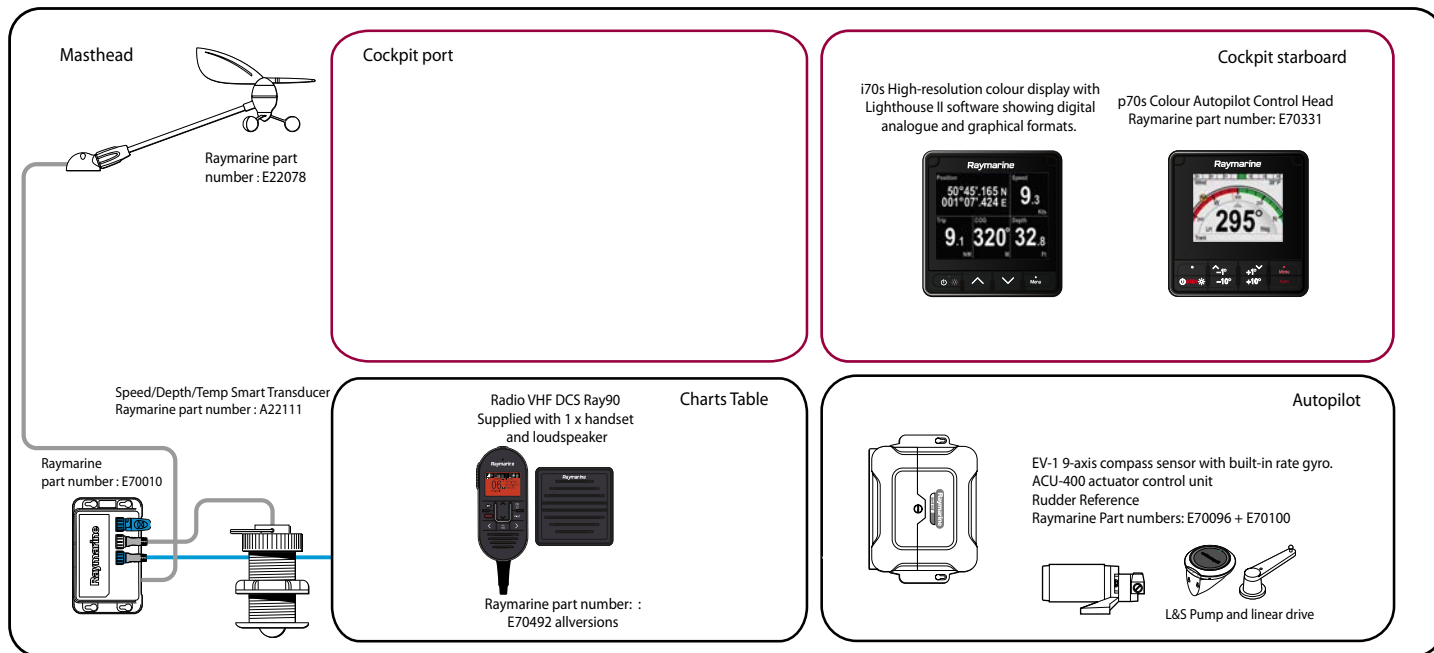
Sun Fast 3200	2
Sun Fast 3600	2

Sun Odyssey 349	1
Sun Odyssey 389	1
Sun Odyssey 410	2
Sun Odyssey 419	2
Sun Odyssey 440	2
Sun Odyssey 490	3

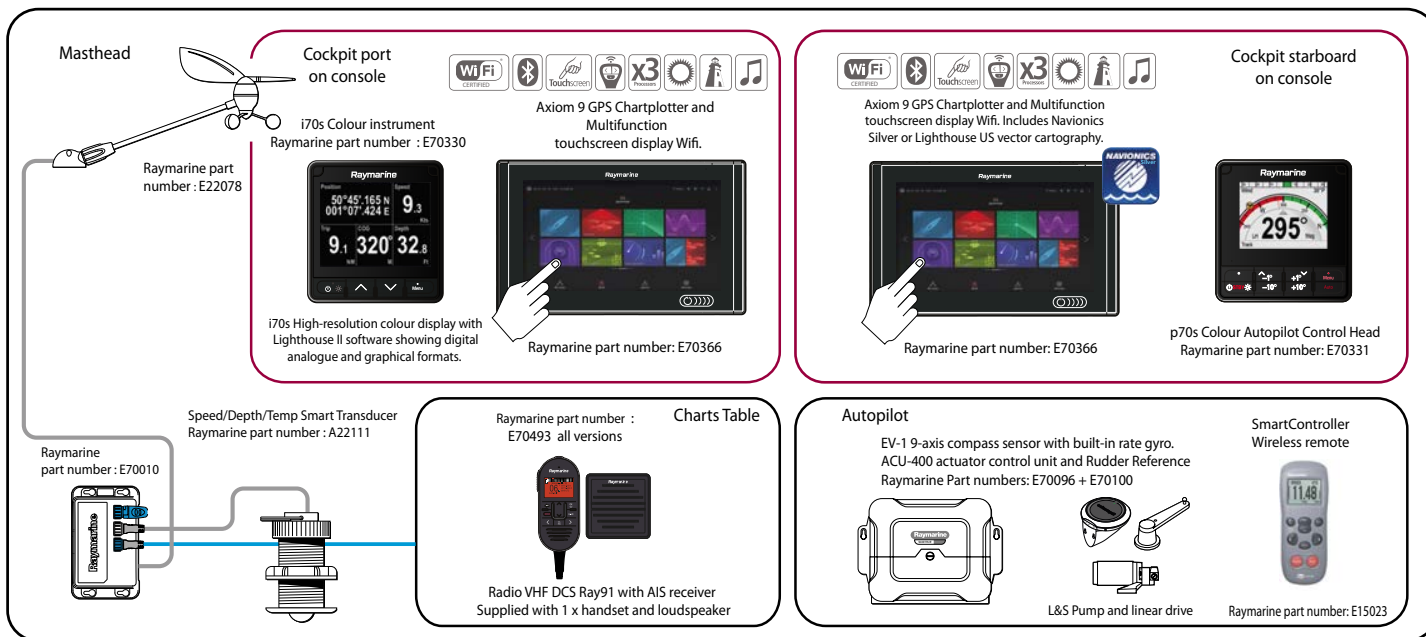
Sun Odyssey 449	2
Sun Odyssey 479	3
Sun Odyssey 519	3

Jeanneau 51	3
Jeanneau 54	3

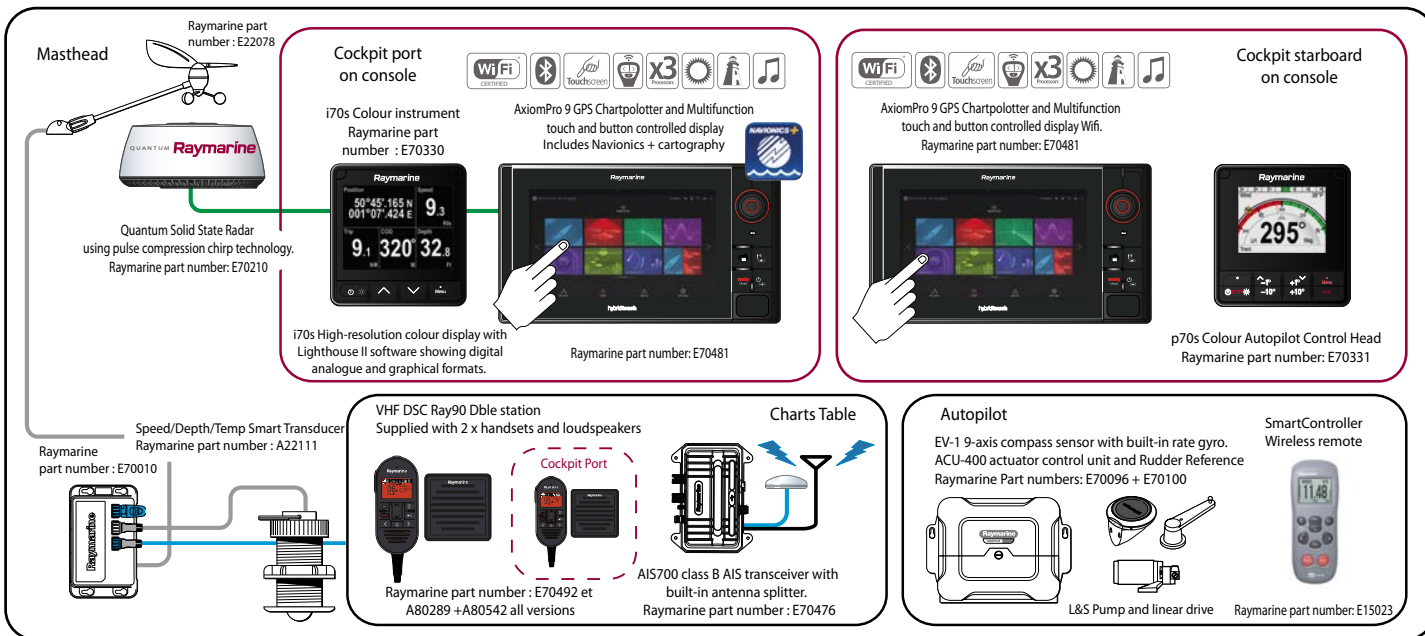
Jeanneau 51-54 Cruising Electronic Pack



Jeanneau 51-54 Offshore Electronic Pack



Jeanneau 51-54 Ocean Electronic Pack



Jeanneau 51-54 **OPTION**

AxiomPro 9 Multifunction Touch and button controlled 9" Display at the chart table
Not compatible with the Cruising Pack



GPS Chartplotter and Multifunction touch and button controlled display Wifi.
Raymarine part number: E70481



OPTION AST (ASSISTED SAIL TRIM)

Jeanneau's exclusive Assisted Sail Trim technology delivers peace of mind and ease of handling, just like having an additional crew member on board. This exclusive Jeanneau Technology, developed in partnership with Harken, the world's leading deck hardware and sailing equipment supplier. This innovative system relies on proven equipment and operates in collaboration with major electronics manufacturers.

CONCEPT

This Jeanneau innovation, co-developed in partnership with Harken, allows the sailor to trim the sails and remotely operate the winches directly from a screen at the helm station.

Designed to ensure comfortable and easy sailing, the Assisted Sail Trim system is ideal for short-handed cruising.

100% user-friendly and intuitive, it brings numerous features to cruising in the same way as the autopilot does.

Cette innovation Jeanneau développée en partenariat avec Harken permet de régler les voiles directement depuis un écran au poste de barre et de contrôler les winchs à distance.

Conçu pour le confort de navigation et la sérénité de l'utilisateur, le système ASSISTED SAIL TRIM est idéal pour les navigations en équipage réduit.

100% convivial et intuitif, il apporte de nombreux avantages à la croisière au même titre que le pilote automatique.

1. INITIAL TRIMMING RÉGLAGE INITIAL

The system relies on a correct initial trimming of the sails to the desired heading. This trimming can be adjusted directly from the helm station.

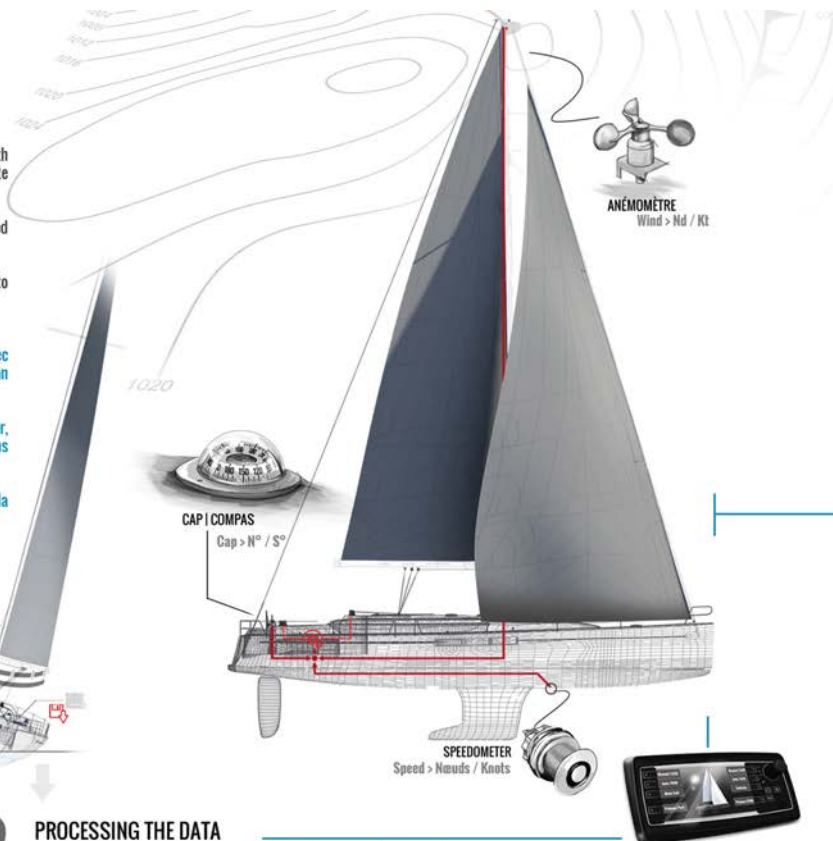
Le système s'appuie sur un réglage initial des voiles selon le cap. Ce réglage peut s'effectuer directement du poste de barre.



2. PROCESSING THE DATA LECTURE DES PARAMETRES

Navigation data (wind, heading, speed...) is collected in real time by the onboard electronics.

Les données de navigation (vent, cap, vitesse...) sont captées en temps réel par la centrale électronique.

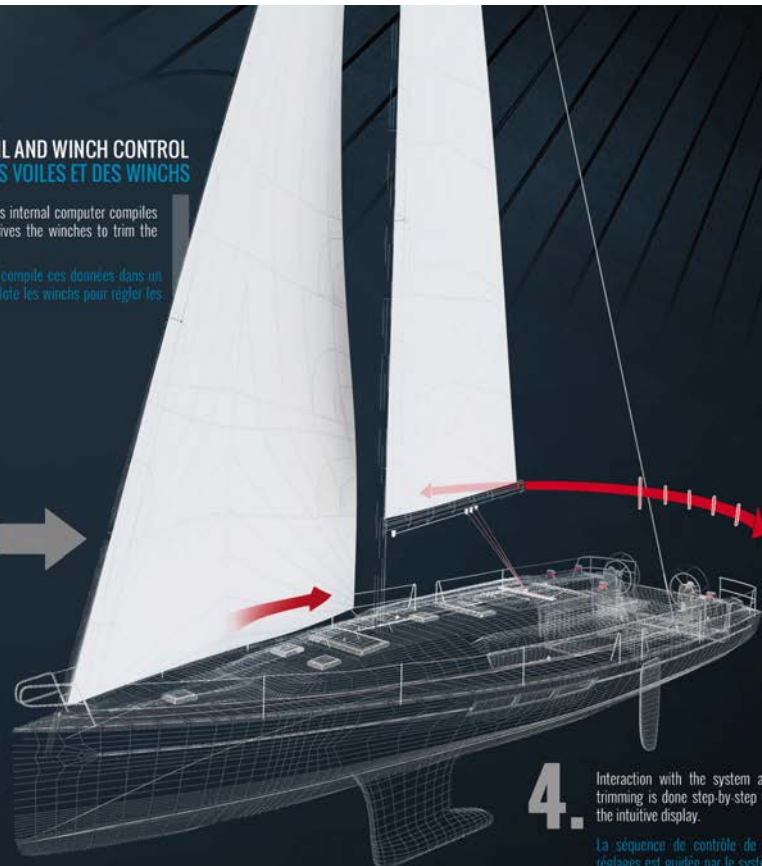




3. SAIL AND WINCH CONTROL GESTION DES VOILES ET DES WINCHS

The AST system's internal computer compiles this data and drives the winches to trim the sails.

Le système AST compile ces données dans un calculateur et pilote les winches pour régler les voiles.



4.

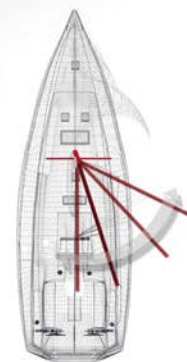
Interaction with the system and trimming is done step-by-step via the intuitive display.

La séquence de contrôle de ces réglages est guidée par le système via un écran très intuitif.

AUTO TRIM

REGULATEUR

1.



As the heading changes, the sails are adjusted automatically to maintain proper trim.

En fonction des variations de cap, les voiles se réglent automatiquement pour conserver un bon réglage.

TRIM THE SAILS
REGLEZ LES VOILES

2.



ACTIVATE AUTO TRIM
ACTIVEZ L'AUTO TRIM

3.



SO EASY TO SAIL
TELLEMENT SIMPLE

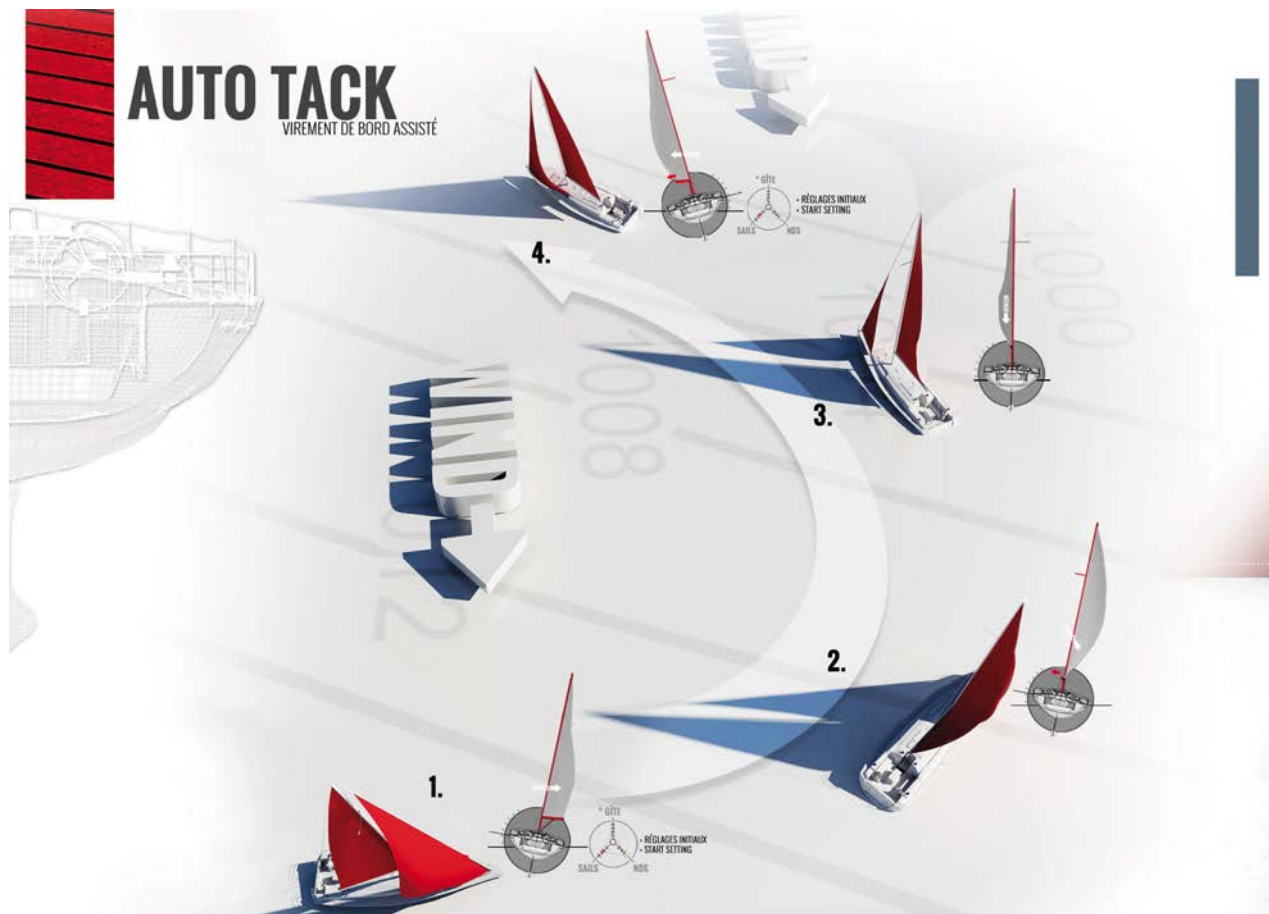
Alternatively, if the boat maintains a given heading under autopilot and wind angle changes, the sails will automatically be trimmed accordingly.

Ideal for long distances cruises, this system is comparable to the cruise control function in a car.

Autre cas de figure, si le bateau suit un cap donné sous pilote automatique et si le vent tourne, les voiles seront réglées automatiquement en conséquence.

Idéal pour longues distances, ce système est comparable avec un régulateur de vitesse de voiture.





The helmsperson pushes the Auto Tack button, and turns the wheel to tack the boat.

The system automatically operates the primary winches to pull in one sheet and ease the other.

Sails are trimmed to the same angle as before the turn, but on the opposite tack.

L'utilisateur appuie sur le bouton auto tack et manœuvre la barre à roue pour que le bateau vire.

Le système gère automatiquement les winchs d'écoutes de gènois pour choquer d'un côté et border de l'autre.

Le système retrouve le réglage de voiles défini avant le virement de bord.



1. TRIM THE SAILS
RÉGLEZ LES VOILES



2. ACTIVATE AUTO TACK
ACTIVEZ L'AUTO TACK



3. TURN THE WHEEL
TOURNEZ LA BARRE



4. TACK FINISHED
VIREMENT TERMINE



LIMITER LA GÎTE

Le bateau navigue selon un cap donné avec des voiles correctement réglées et la fonction Auto Trim activée.

Si le vent augmente et que la gîte atteint la limite définie, le système choque automatiquement la grand voile.

Une fois que le bateau retrouve une gîte plus confortable, la voile est à nouveau automatiquement bordée.

