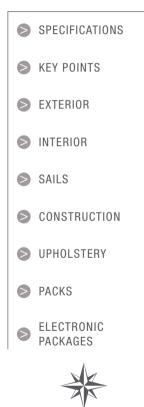




# S U M M A R Y



JEANNEAU YACHTS

## > SPECIFICATIONS

# Prism A Process





#### TECHNICAL INFORMATION

Overall length: Hull length: Waterline length: Beam:	. 14,98 m / 49' 1" . 13,95 m / 45' 9"
Displacement:	2,28 m / 7' 5"
Cabins: Berths:	
Engine power:	80 Hp / 58 Kw 110 Hp / 81 Kw

Fuel capacity:	240   / 63 US gal OPT 480   / 127 US gal
Water capacity:	640 I / 169 US gal
Cold capacity:	130 I / 34 US gal
Sail area: - Standard - Classic	108,1 m² / 1 163 Sq ft 118,8 m² / 1 278 Sq ft
CE Category:	en cours
Designers: Phi	lippe 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

#### > KEY POINTS

#### 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 pattented 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
  STANDARD OPTION



Alpi Teak Oak laminate Natural Oak Dark oak

#### Superior level of comfort:

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

> Summary

#### > KEY POINTS

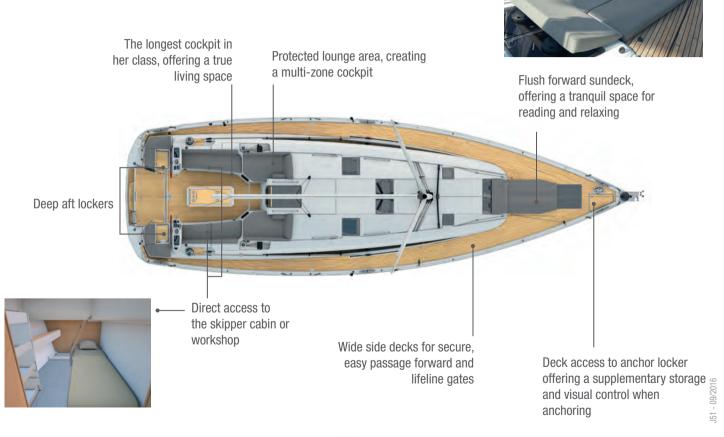
#### DESIGN

- 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.
- <sup>3</sup> Hard chinned hull developing good inside volume and sailing stability.
- Long and elegant roof with lot of window surface
- 5 Large hull ports.
- <sup>6</sup> L shaped Keel



#### > EXTERIOR





> Summary

#### EXTERIOR

#### STANDARD TRANSOM OR TERRACE





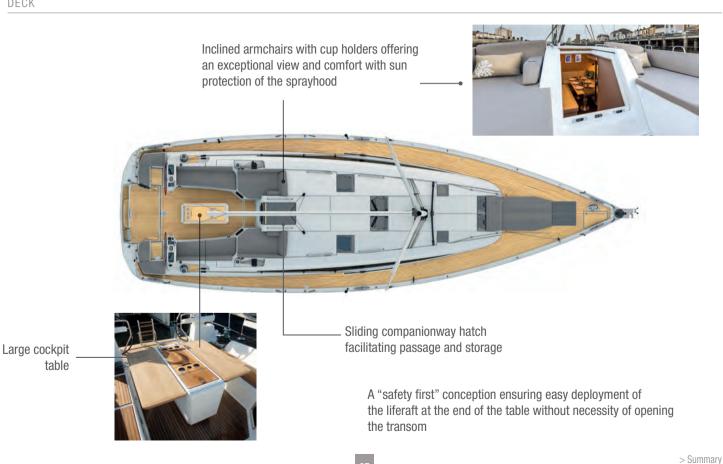
Opening storage locker

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

Both versions are compatible with davits and gangway

#### > EXTERIOR

#### DECK



#### EXTERIOR

#### 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

#### INTERIOR LAYOUTS



2 cabins version / 2 heads - skipper cabin + head



#### 3 cabins version / 3 heads



#### BIG SALOON



J51 - 09/2016

#### SALOON

#### Lifting flat screen TV



Bar cabinet

Inviting saloon





#### CHART TABLE

Large chart table with storage under seat





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



Microwave (option)



Fridge

Fold-down countertop over the stove and oven unit



Freezer (option)

Dishwasher (option)

#### INTERIOR

#### U-SHAPED GALLEY - APPLIANCES

Galley open to the saloon

High quality countertop



3-burner stovetop with thermostatic oven - optional

# Numerous and practical storage compartments



Soft-closing drawers



Exceptional storage compartments with trays located under the floorboards



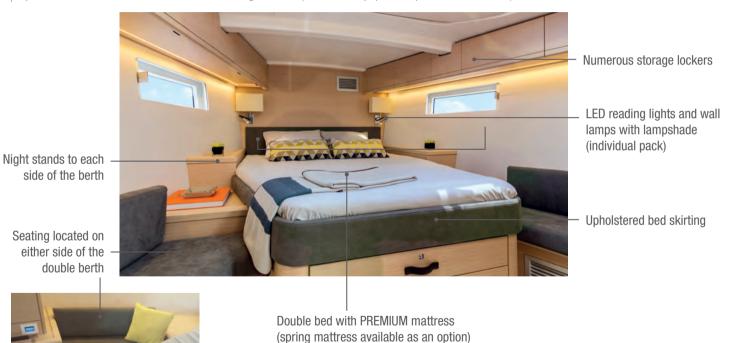
#### UTILITY ROOM



#### INTERIOR

#### OWNER FORWARD CABIN

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



#### OWNER FORWARD CABIN (continued)

# Large and long wardrobe with LED lights inside



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

Soft-return drawers

#### INTERIOR

#### VIP AFT CABIN - GUESTS

Private bathroom with separated shower cabin keeping WC and sink dry



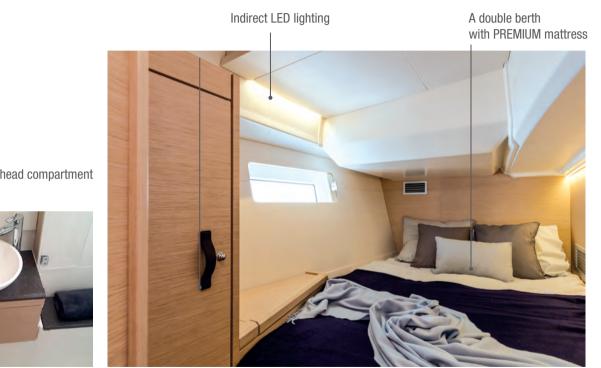
Indirect LED lighting Headroom above the VIP berth allows for a sleeping position with the head aft, without having to crawl when lying down or getting up. Moreover, the bulkhead makes a perfect backrest for reading... a feature more typically found aboard a 60-footer!



Upholstered headboard individual pack

Large bed : 160 cm x 201 cm

GUEST AFT CABIN

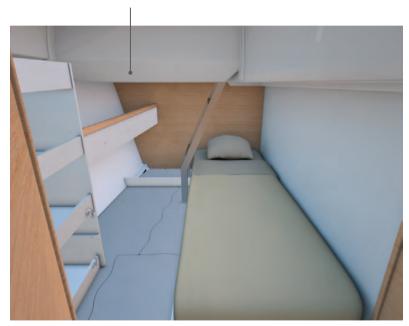


Aft shower and head compartment



#### INTERIOR

#### SKIPPER CABIN



Direct access to the cockpit via a ladder

#### > 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.
- 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.



#### SAILS - STANDARD

#### SPECIFICATIONS

#### FURLING MAINSAIL :

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

#### 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 m<sup>2</sup>



# 

#### ADVANTAGES

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



## > OPTIONS

#### 1 - FURLING MAST – UPGRADE MYLAR SAILS MYLAR FURLING MAINSAIL : 52,2 m<sup>2</sup> GENOA 110% : 55,9 m<sup>2</sup> GENOA 10% : 55,9 m<sup></sup>

#### 2- PERFORMANCE MAST - MYLAR SAILS







#### FORESAILS > OPTION

#### 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 m<sup>2</sup>



#### 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

#### OPTIONS > MYLAR SAILS

#### 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 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<sup>®</sup> 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 - MYLAR SAILS UPGRADE

#### 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 m<sup>2</sup>



#### 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 m<sup>2</sup>



#### 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

#### 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 m<sup>2</sup>

#### 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 m<sup>2</sup>



#### $\geq$ OPTIONS > CODE 0

#### 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 m<sup>2</sup>

#### 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





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<sup>®</sup> 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

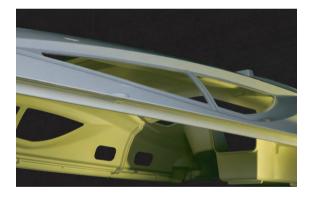


Leader in vacuum bagging technology for the construction of racing boats, JTA developed an resin injection process applicable to the construction of cruising boats. By using advanced engineering, precisely positioned layers of glass fabric and mat and specially developed core materials, Jeanneau is able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



#### CONSTRUCTION : HULL

#### COUNTER-MOULDING

#### 3<sup>rd</sup> 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 3<sup>rd</sup> 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
- 6 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





#### ALPI WOOD

#### 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



#### > UPHOLSTERY

#### Upholstery and Interior Ambiances

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 upholsteries	PVC IVORY	SEA SAND	STONE GREY	LINEN	LEATHER
	PVC Marlin Ivory	Alcantara Sea Sand	Alcantara Stone Grey	Libeco Souris	
Saloon seating					
Cabin seating					10 colour choices available (See the selection on
Bed skirting					the following page)
Headboards					

#### **INTERIOR AMBIANCES**





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





### > UPHOLSTERY

#### EXTERIOR UPHOLSTERY

#### SPRAYHOOD PROTECTION BIMINI / LAZY BAG



#### - Charcoal grey



#### COCKPIT CUSHIONS



#### Backrests / seats: natté cadet grey



#### PACKS

#### TERRACE PACK



Terrace teak floor Teak floor in the rest of the cockpit

> Electric foldable terrace Wireless remote to open and close the terrace

Foldable sun lounger seats cushions in Sunbrella Cadet Grey

Large bathing ladder -



#### PACKS

#### 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

#### ELECTRONIC PACKAGES



#### Jeanneau 51

#### WELCOME TO RAYMARINE....

Raymarine is proud to specialise in marine electronics; this focus ensures we offer equipment that combines industry-leading technology with intuitive robust design, ideally suited to withstand the harsh marine environment. Our confidence in our products and testing allows us to provide Jeanneau boats with 3 year on board warranty anywhere in the world.

#### SUMMARY OF ELECTRONIC PACKAGES

#### **Cruising Pack**

#### Essential aids for safe and easy navigation.

- i70s 4" Multi-function bonded glass display for high visibility. Shows speed, depth, heading and wind data.
- a65 5.7" easy to use touch multifunction display/GPS chart plotter with silver cartography.
- Autopilot with p70s control head. Uses 9-axis sensor for accurate and responsive steering.
- Hydraulic autopilot drive attached directly to the guadrant.
- Ray260 VHF with DSC. Single sationd handset and speaker. handset and loudspeaker

#### Offshore Pack

#### Situation Awareness Rating \*\*

See and be Seen: builds on the Cruising Pack by providing two 9" touch MFDs for more data visibility and control at both helms and adds a pilot remote for greater autonomy. Situation awareness is increased with the addition of AIS.

- i70s 4" Multi-function bonded glass display for high visibility.
- 2x a95 9" easy to use touch multifunction display/GPS chart plotters with silver cartography.
- · Autopilot with p70s control head. Uses 9-axis sensor for accurate and responsive steering.
- Hydraulic autopilot drive attached directly to the guadrant.
- Rav260 VHF with DSC. Single station handset and speaker.
- · Smartcontroller handheld remote for autopilot control anywhere on board.
- AIS650 Class B Transceiver.

#### Ocean Pack

#### Situation Awareness Rating 🛧 🛧 🛧

Complete peace of mind when sailing at day, night or in poor visibility. The Ocean Pack upgrades the Offshore Pack to hybrid-touch MFD's for touch and button control, adds a 2<sup>nd</sup> VHF station and includes the best of breed radar providing even greater situation awareness.

- i70s 4" Multi-function bonded glass display for high visibility
- 2x eS97 9" easy to use hybrid-touch multifunction display/GPS chart plotters with silver cartography.
- Autopilot with p70s control head. Uses 9-axis sensor for accurate and responsive steering.
- Hydraulic autopilot drive attached directly to the guadrant.
- Rav260 VHF with DSC. Dual station. 2 handsets and 2 speakers.
- Smartcontroller handheld remote for autopilot control anywhere on board.
- AIS650 Class B Transceiver.
- State of the art Quantum Radar, lightweight, low power and superb target acquisition.



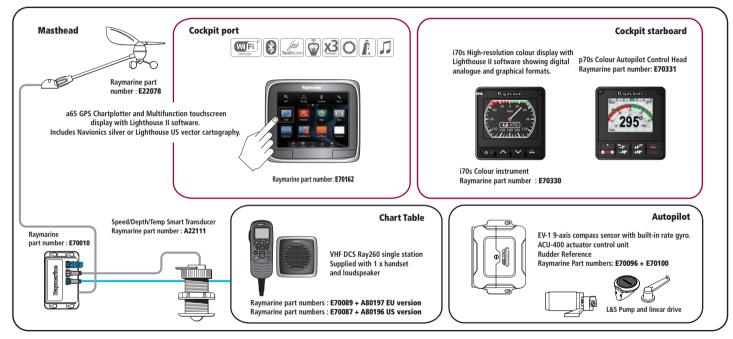




Situation Awareness Ratings: \*\*\*\* Depth / VHF / Plotter / AIS / Radar / Thermal Camera \*\*\*\* Depth / VHF / Plotter / AIS / Radar \*\*\* Depth / VHF / Radar / AIS \*\* Depth / VHF / Plotter

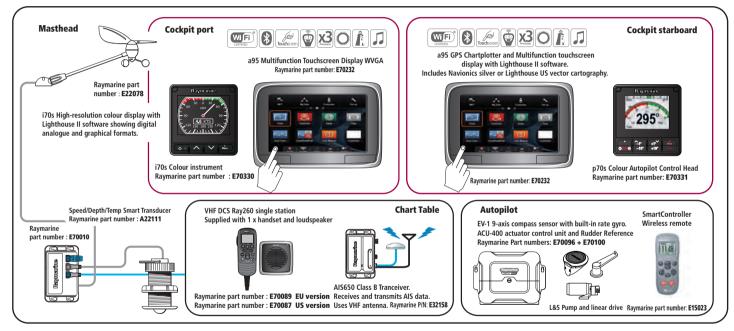


#### Jeanneau 51-54 Cruising Electronic Pack



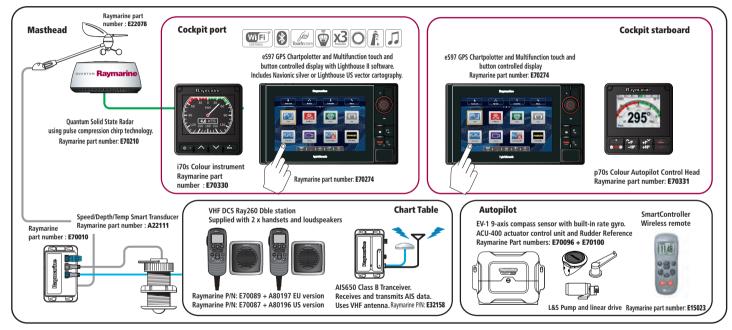


#### Jeanneau 51-54 Offshore Electronic Pack





#### Jeanneau 51-54 Ocean Electronic Pack





#### Jeanneau 51-54 OPTION

#### Multifunction Touch and button controlled 9" Display eS97 at the chart table



Wi Fi

GPS Chartpolotter and Multifunction touch and button controlled display with Lighthouse II software. Raymarine part number: **E70274** 



September 2016 - Non contractual document