



S U M M A R Y





> SPECIFICATIONS

Prism A Process











TECHNICAL INFORMATIONS

Overall length with bowsprit:	13,39 m / 43'11"
Overall length:	13 m / 42' 7"
Hull length:	12,64 m / 41' 5"
Waterline length:	12 m / 39' 4"
Beam:	4,29 m / 14'

Displacement light load with deep draft keel:
Standard keel draft: 2,2 m / 7' 2"
Shoal keel draft: 1,6 m / 5' 2"
Cabins: 2 / 3 / 4
Berths: 4 / 6 / 8 (+2)

Engine power:Yanma	r 45 Hp / 33 kW
Fuel capacity:	200 I / 53 US gal
Water capacity:	330 I / 87 US gal
Cold capacity:	1301/34 US gal

Sail area:

- Standard	90,3 m ² / 972 Sq ft
- Performance	98,37 m² / 1 059 Sq ft

CE category: Al0 / BII / CI4	ł
Architects: Philippe Briance	
Piaton Bonet Yacht Design - Jeanneau Desigr	۱

VERSIONS • LAYOUTS

Fixed keel version Shoal draft version
2 cabins / 1 head / 1 wardrobe / 1 workshop: New for 2019 2 cabins / 2 heads 3 cabins / 2 heads 4 cabins / 2 heads
Interior woodword in Alpi® Teak or Alpi® Grey Cedar

KEY POINTS

Offshore cruiser, elegant and very comfortable.

EXTERIOR

Comfort and performance for passagemaking:

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

Relaxation and aesthetics:

- Large cockpit with full-function table
- Fold-down transom for easy access to the sea and sundeck (option).
- Sleek deck with curved windows, flush panels and integrated running rigging and sundeck (option).
- Extending coamings convertible into lounging area.

INTERIOR

Lighting, volume and ventilation:

- A multitude of ports and hatches for ventilation and light
- 3 distinct zones in the saloon designed to allow each to be used independently without constricting movement throughout the interior
- A functional chart table
- Light and luxury down below with solid wood, mat varnish, polishedstainless steel, leather and a full selection of interior fabrics.
- A safe and central galley in sailing

Lots of features:

- All the key features of the Sun Odyssey range concentrated on the same boat
- Plenty of choices available: Different interior layouts, sail plans, keel and fabrics allow each owner a high level of personalisation
- Choice of woodwork : Alpi® Teak or Alpi® Grey Cedar





Alpi® Teak

Alpi[®] Grey Cedar

HULL AND KEEL: modern and balanced

- Philippe Briand design
- Deep keel (2.20 m / 7'3") or shoal keel (1.60 m / 5'3")
- Twin rudders with self-aligning roller bearings and textile lines.
- Hard chine on hull creates stability and enhances interior volume.
- Long water line provides performance under sail and power.
- **Moderate freeboard** lends a beautiful and sleek look to the hull along with the 8 hull ports and hard chine.

DECK AND COCKPIT: Liveability, comfort and safety

- Twin helm steering moved far aft, keeps the cockpit clear and gives easy access to the transom.
- Harken deck hardware: winches, blocks, tracks designed to make sail handling ease from the helm.
- **Easy access to the sea** thanks to a wide drop-down aft platform in standard.
- Large cockpit table with storage, lighting and icebox.
- Flush hatches and integrated running rigging gives the deck a sleek look and makes movements onboard safer.
- Lots of storage: 2 lateral lockers, 2 large lockers under the helm stations, I large locker for the optional generator. Forward sail locker and deep anchor locker.







COCKPIT

Large aft fold-down swim platform with telescopic ladder. Opening system electric, with 2 remote controls, optional A large locker on the cockpit floor that can be used for the optional generator



Gas locker : scalable for 2 bottles of 2.7 kg / 6 lbs or a large 13 kg / 29 lbs bottle.

Space for flush mounted GPS at each helm

Halyard bags in the cockpit with stainless steel frame, at each helm







Fixed coamings with ideal height for comfort and safety. Extending coamings convertible into lounging area, in option

Cushions for cockpit available for each set up

Opening and fixes large hull ports for light and ventilation



Space provided for liferaft, easily accessible



COCKPIT (continued)

The coamings:

Innovative on this type of sailboat, extending coamings are convertible into lounging area.

This ergonomic prowess allows to benefit from a unique relaxation zone on a $45\math{\text{-}foot}$ boat.



Multi-function cockpit table:

- Throttle lever
- Engine panel
- Bottle storage
- Cup holders
- Compass
- Ice box
- Optional portable I2V fridge in the cockpit table





COCKPIT (continued)

Large cockpit sprayhood, with high transparency windscreen and LED cockpit lighting. Cockpit bimini with stainless steel bows, connecting fabric between bimini and sprayhood. The bimini is fixed on the stern pulpits.



Sprayhood

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



Sprayhood and bimini



Sprayhood, bimini and connecting fabric



Sprayhood and cockpit enclosure kit

RIGGING



Here is the track system used by Sun Odyssey 449. Putting the boom in the axis requires adjustment of the track with each tack.



Y-bridle system used by the Sun Odyssey 440.

By bringing the pulleys closer to the boom, the bridle allows for good boom angulation, similar to that of a Mainsail track without any adjustments to be made during the tacks.



A TRULY MULTIPURPOSE BOWSPRIT

Better look:

- Modern and elegant
- Sculpted fiberglass part flows into hull lines



Better anchoring:

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



Better sailing:

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





SAIL PLAN - STANDARD - HIGH STRENGTH SAIL



SAIL PLAN - CATHEDRAL RIGGING

Cathedral rigging:

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

Allows you to have the same mast hold as a rigging with 3 levels of spreaders, without dunnage, overweight. and the complexity of adjusting a three-stage rigging.

Split rigging:

the inboards shrouds (D1) have been retracted to offer an better traffic on the side decks, and to allow genoa with greater overlap.



SAIL PLAN - PERFORMANCE



> INTÉRIOR

INTERIOR FEATURES: VOLUME, STYLE AND COMFORT

Modern and performante hull

Benefits: performance thanks to the powerful hull and volume of the cross section

Spacious interior with choice of 3 different interior layouts.

A maximum of services in the saloon, with real dedicated living areas, a multitude of practical and aesthetic details and an easy circulation, one-level interior with no door sills.

8 large and fixed hull ports, long fixed and curved windows along coachroof, 6 opening ports and 6 flush deck hatches Benefits: ventilation, right natural lighting and views of the sea.

Wide, double doors to the forward cabin

Benefits: Afford privacy when closed and contribute to the airy interior atmosphere when open.

2 cabins, I head, I large dressing and I workshop: new for 2019

Benefits : a real owner's yacht with an extra large wardrobe for long cruises

2 cabins ans 2 heads with a workshop

Benefits: double access from the interior and the cockpit, the workshop can accommodate additional appliances. The aft cab is a XXL version cabin.

3 cabins and 2 heads version

Each cabin offers the same comfort with 1.60 m \times 2 m (5'3" \times 6'7") berths.

4 cabins version

The solution for the most numerous crews and charter companies.

LED lighting

Wood options:

INTERIOR WOOD



FLOOR



INTERIOR LAYOUTS

New for 2019:

2 cabins / I head / I dressing / I workshop



3 cabins / 2 heads version



2 cabins / 2 heads version



4 cabins / 2 heads version



SALOON





Leather-wrapped handrails



Double door giving access

in forward cabin guarantees privacy when it is closed and improves the feeling of

space when it is open

Companionway with only 4 steps

Central two-seat bench with storage

SALOON (continued)



Zone de rangement

Convertible berth in saloon (option including 2 short legs)

Large table with 2 removable aluminium legs, for up to 6 persons ("Deluxe" folding table on telescopic legs in option)

GALLEY

The central U-shaped galley, located in the most stable space on the boat, easily distributes the space between the saloon and cockpit



GALLEY (continued)

Push up micro wave under the work surface, in option









Fridge 130 L / 34 US gal with front opening

CHART TABLE ON PORT SIDE (3 cabins and 2 heads version)



FORWARD CABIN



Side bed tables and lower locker with leatherette top finish

Double door giving access in forward cabin guarantees privacy when it is closed and improves the feeling of space when it is open



Flush and opening deck hatches, for light and

2 large drawers underneath the berth, for more storage space

Double berth 2,00 m x 1,60 m with high density Premium mattress and lateral access (Mattress battens in option) Large mirror in front of the cabin that brings more depth

- LED Lighting

 Large hanging locker to starboard with LED lighting



FORWARD CABIN - HEAD



2 CABINS VERSION



3 CABINS VERSION



4 CABINS VERSION

Same aft layout as 3 cabins version



> TRIM LEVEL

PREMIERE TRIM LEVEL: ALL VERSIONS



> TRIM LEVEL

PREFERENCE TRIM LEVEL*: 2 AND 3 CABINS

*Préférence Trim level includes Première Trim Level



Shades and screens for hatches in the saloon

Sound deadening lining in cabinets





Signature clock and barometer set at the chart table



Wine storage locker under floorboards



Indirect LED lighting, and lamps on bulkhead

Shades for windows and ports in the saloon

PACKAGES

PERFORMANCE PACKAGE*

*Performance package includes Downwind package



DOWNWIND PACKAGE

Halyards and sheet for asymmetrical spinnaker / Code 0 (2 polyester halyards, I sheet and I tack line in Dyneema[®], pulleys on mast step and side decks)



Extra winch

ENTERTAINMENT AUDIO PACKAGE

RA70N Fusion player (Radio / USB / Bluetooth...) at the chart table









Bose[®] speakers in the saloon + Bose[®] subwoofer under settee

Speakers in the cockpit



ENTERTAINMENT VIDEO PACKAGE - EXCLUSIVELY IN 2 OR 3 CABINS VERSIONS

DVD player Fusion MS-AV750 (CD / DVD / USB / Bluetooth...) at the chart table





Bose® speakers in the saloon + Bose® subwoofer under settee



Speakers in the cockpit



TV LED 22" in the saloon + TV antenna for mast fitting



VOYAGER PACKAGE - EXCLUSIVELY IN 2 OR 3 CABINS VERSIONS

High transparency sprayhood with LED lighting - Oyster or Taupe



Outboard engine bracket

Releasable forestay + deck fittings

Solar panel on coachroof with charging relay



CONVERTIBLE COCKPIT PACKAGE

Extending coamings convertible into lounging area



Starboard infill cushion for I-seating area - Oyster or Taupe

Cushions for cockpit and sunbathing areas

EXTERNAL GALLEY PACKAGE

Cockpit sink with hot & cold water



Cockpit sink with hot & cold water





> SAILS

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 and genoa tracks allow better trim and easy circulation on the side decks.
- Code 0 offered as an option for sailing in light wind conditions.

SPECIFICATIONS

SEMI FULL BATTENED MAINSAIL:

- Dacron[®]
- Horizontal panels
- Stainless steel eyes
- UV-stabilised thread
- Draft stripe
- Radial reinforcements
- Adjustable leech line
- Loose-footed
- 3 reef points each with singleline reefing system
- Area: 45,15 m² (485,99 Sq ft)

SHORT OVERLAPPING FURLING GENOA (120%):

- 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: 45,15 m² (485,99 Sq ft)



BENEFITS

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


SAILS - OPTIONS

PERFORMANCE VERSION



A LA CARTE OPTIONS



> PERFORMANCE SAILS

PERFORMANCE SAILS : MYLAR TAFFETAS 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.

I - Protective taffetas

- 2 Polyester film
- 3 X-Grid® fibres
- 4 Polyester scrim





> A LA CARTE OPTIONS

SPECIFICATIONS

FURLING MAINSAIL:

- Polyester High Strength
- Horizontal panels
- UV-stabilised thread
- Radial reinforcements
- Draft stripe
- Adjustable leech line
- UV protection at sheet attachment
- Replaces the standard mainsail
- Included in furling mast option
- Area: 35,48 m² (381,90 Sq ft)



SPECIFICATIONS

SELF-TACKING FURLING JIB:

- Polyester High Strength
- Horizontal panels
- UV-stabilised thread
- Webbing strap at head
- Bolt-rope for furler
- Anti-UV protection on foot and leech
- Draft stripe
- Radial reinforcements
- · Webbing strap at tack
- Adjustable leech line
- Replaces the standard genoa
- Requires deck hardware for self-tacking jib
- Area: 30,15 m² (324,53 Sq ft)



BENEFITS

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

BENEFITS

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

> FORESAILS - OPTIONS

SPECIFICATIONS

Selden continuous line furler:

- Laminate Mylar/Aramid X-Grid fabric in light grey
- Triradial cut

CODE 0

- Anti twist luff cord
- UV-stabilised thread
- Straps for sheet attachment
- Adjustable leech and foot lines
- Requires rigging for asymmetrical spinnaker / Code 0
- Area: 81.85 m² (881,03 Sq ft) for classic mast 88.27 m² (950,13 Sq ft) for tall mast

BENEFITS

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





For the development of the new Code 0 sails on a continuous line furler. leanneau 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 leanneau 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 leanneau apart.

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





> CONSTRUCTION: DECK

PRISMA PROCESS



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

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

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

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

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



> CONSTRUCTION: HULL

COUNTER-MOULDING

3rd generation hull structure

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

- 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
- 4 Glued and relaminated to the hull for strength
- S Acts as a support for the floorboards
- **3** Keel bolts located near vertical members and through counter mould and hull
- Dimber 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

Ambiances "WEISS / OCEAN / PINEAPPLE / STONE / TROPEZIAN / CHERRY / LATTE / TURQUOISE / MOKA"

SALOON : 9 choices possible



INTERIOR WOOD



> UPHOLSTERY

EXTERIOR UPHOLSTERY

SPRAYHOOD PROTECTION BIMINI / LAZY BAG



► Sunbrella[®] Plus Taupe



► Sunbrella[®] Plus Oyster _



COCKPIT CUSHIONS



> VINYL HULL WRAP

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

HULL WRAPPING



ADVANTAGES OF VINYL HULL WRAPPING

• Many colors and finishes

• Easy for the resale

Removable

Customized

Repairable

• Less expensive than paint

• Unique

> BATTERIES



EPSILON – TECHNOLOGY LIFEPO4





GREAT AUTONOMY 100% of useable energy



maximum service Life ≈ 5 000 cycles



SUPER-FAST CHARGING

- 2 hours when under power I hour when charging with solar cells in optimal conditions



TOLERANCE TO HIGH TEMPERATURES



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



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



OPTIMUM CONFORT

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

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

Sun Odyssey 349	I
Sun Odyssey 389	I
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



ELECTRONIC PACKAGES

Raymaríne

Sun Odyssey 440-490 Offshore Electronic Pack



Raymaríne

Sun Odyssey 440-490 Offshore Electronic Pack



Raymaríne

Sun Odyssey 440-490 Ocean Electronic Pack





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