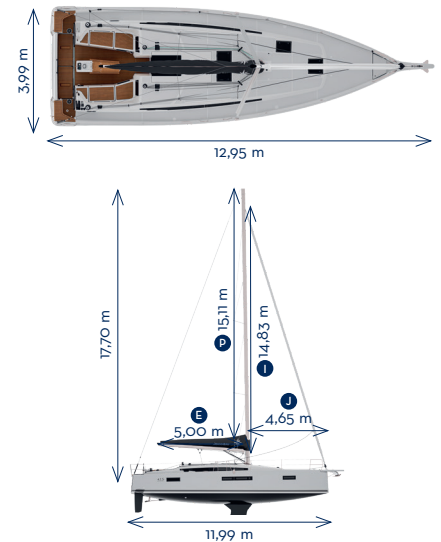




JEANNEAU SUN ODYSSEY 415

SPECIFICATIONS

Overall length	12,35 m	40'6"	Fuel capacity	200 L	53 US gal
Overall Length with bowsprit	12,95 m	42'5"	Water capacity	530 L	140 US gal
Hull length	11,99 m	39'4"*	Fridge capacity	190 L	50 US gal
Waterline length	11,47 m	37'7"	Holding tank capacity	80 L	21 US gal
Beam	3,99 m	13'1"	Standard mainsail horizontally-cut in High Strength polyester	43,60 m²	469 Sq ft
Displacement light load with deep draft keel	7 684 kg	16 940 lbs	Furling 110 % genoa in high strength polyester	36,80 m²	396 Sq ft
Standard keel draft	2,25 m	7'4"	CE category 2 cabins layout	A6 / B7 / C9 / D9	
Standard keel weight	2 003 kg	4 416 lbs	CE category 3 cabins layout	A8 / B10 / C10 / D10	
Shoal keel draft	1,60 m	5'2"	Architect / Designer	Marc Lombard Yacht Design Piaton Yacht Design Jeanneau Design	
Shoal keel weight	2 326 kg	5 128 lbs			
Lifting keel draft	1,37-2,97 m	4'5"-9'8"			
Lifting keel weight	1 872 kg	4 127 lbs	*Greek specifications 12,015 m / 39'5"		



AN EXCEPTIONAL LEVEL OF EQUIPMENT

EXTERIOR

Sailing features

- Sailing features
- High aspect ratio rig
- Harken® roof and primary winches
- Harken® deck hardware
- Anodized aluminium mast and boom
- Boom with rigid boom vang and lowered gooseneck, to ease maneuvering
- Semi-battened mainsail and furling genoa with UV protection
- Discontinuous standing rigging, stainless steel wire
- Lazy bag and lazy jacks
- Sheets lead back to the helm - German sheeting
- Large choice of sails sets and optional Performance mast

Construction

- Single skin hull, hand-laid fibreglass, ISO gelcoat surface, protective "barrier coat"
- Fibreglass inner liner, easy access to grounding frame, relamination in stays attachment areas
- Prisma Process® injected deck, ISO gelcoat surface, discontinuous balsa block coring - 30 % weight savings as compared to traditional decks
- Twin rudders with self-aligning roller bearings and textile lines, to increase control and pleasure in navigation
- Negative bow: allows to increase waterline length while improving the fineness of the water lines
- The bow rises out of the water: reduce submerged surface in light winds

Cockpit

- GRP cockpit table
- Leather-covered stainless steel steering wheels
- Large aft fold-down swim platform with telescopic ladder
- Telescopic bath scale
- Hinged companionway doors "western"

Deck

- Flush deck hatches
- Long tinted acrylic roof windows
- External woodwork and inlays
- Mid-ship cleats

INTERIOR

- One-level interior with no door sills
- Leather-wrapped handrails
- LED lighting
- Large, rectangular double berths
- Fully-upholstered hull sides
- Blinds for each hatch and opening in the forward and aft cabins
- Numerous choices of interior ambiances
- Large seaworthy storage spaces, seaworthy with fiddles. Soft closing drawers and cabinets.
- Shower divider in heads in owner's version

Chart table

- Large navigation desk with interior storage for a portable computer, electrical panel and books storage

Galley

- L-shape galley
- Compact counter top
- Sink
- 2-burner stove with oven
- Fridge 190 L / 50 US gal with an front access
- High furniture

TECHNICAL

Electrical

- LED navigation and anchoring lights
- 12 V electrical panel
- Lead battery Exide Dual Marine
- 125 Ah alternator and charge distributor/isolator
- Positive and negative battery cut-off switches to better protect battery banks

Water System

- Hot and cold cockpit shower
- Hot water heater 40 L / 11 US gal
- "Heavy-duty" water pump

Engine

- Fixed 3-blade propeller
- Sound insulation, with fire retardant film

TRIM LEVELS AND PACKS

I TRIM LEVEL

	"PREMIERE"	"PREFERENCE"
Counter top in Corian®, with fiddles	•	•
GRP bowsprit with integrated anchor roller (replaces the standard anchor roller)	•	•
Second windlass control with chain counter, installed in the cockpit	•	•
Electric windlass	•	•
GRP multifunction cockpit table (replaces standard cockpit table)	•	•
Lifeline	•	•
Power 220 V	•	•
USB plugs (7)	•	•
Navicolor battery monitoring	•	•
2 burner cooker and oven with grill function (replaces standard 2 burner cooker	•	•
Additional service batteries (2 x 95 Ah / 12 V)	•	•
60 Ah battery charger	•	•
Halyard bags on coachroof (2)	•	•
Halyard bags in the cockpit (2)	•	•
Upholstered bulkheads	•	•
Indirect LED lighting		•
LED courtesy lighting in the cockpit		•
Wine storage locker under floorboards (12 bottles)		•
Signature clock and barometer set at the chart table		•
Shades for windows and ports in the saloon		•

EXTERIOR AND TECHNICAL EQUIPMENT

I ARCHITECTURE

- Full-length chine for improved stability and speed
- Long waterline for better speed while sailing and under power
- L-shaped cast iron keel
- Twin rudders with self-aligning roller bearings and textile lines, to increase control and pleasure in navigation
- Negative bow: allows to increase waterline length while improving the fineness of the water lines
- The bow rises out of the water: reduce submerged surface in light winds

I SAILS

Standard

- Mainsail horizontally-cut in High Strength polyester, with UV protection
- Semi-battened mainsail with 2 reefs and UV protection 43,6 m² / 469 Sq ft
- 110 % furling genoa with UV protection 36,8 m² / 396 Sq ft

Options

- In mast furling main sail horizontally-cut in High Strength polyester, 41,1 m² / 442 Sq ft
- Self-tacking jib with UV protection in High Strength polyester 29,4 m² / 316 Sq ft
- Code 0 in CZ30 laminate for standard mast, 55 m² / 592 Sq ft, with continuous line furling gear (requires Downwind pack)
- Code 0 in CZ30 laminate for Performance mast, 65,4 m² / 704 Sq ft, with continuous line furling gear (requires Downwind pack)
- Asymetrical spinnaker (for performance mast)

I SAIL HANDLING

Standard

- Mainsheet attached to Dyneema® bridle forward of companionway, with sheets lead back to the cockpit winches
- Adjustable genoa sheet friction rings in cockpit
- Spinlock® jammers
- Coachroof winch 1 x Harken® 40.2 ST to port
- Genoa winches 2 x Harken® 46.2 ST winches for easy

- use at the helm stations
- Harken® winch handle

Options

- Self-tacking jib ball bearing track on coachroof
- Electrical coachroof winch Harken® 40.2 ST
- 2 x electrical primary winches Harken® 46.2 ST
- Extra Harken® 40.2 ST winch to starboard on coachroof (in Downwind pack)

I MAST AND RIGGING

Standard

- Classic mast in anodised aluminium with double spreaders, deck-stepped
- Aluminium boom with rigid vang and lowered goose neck for easier handling
- Textile non adjustable backstay, with simple turnbuckle
- Genoa furler with double slot, furling line lead aft to cockpit on coach roof
- Running rigging: topping lift, mainsail halyard, genoa halyard, mainsheet, genoa sheets... in polyester
- Standing rigging discontinuous 1 x 19 stainless steel wire
- Lazy bag with integrated lazy jacks

Option

- Furling mast aluminium with double spreaders, deck-stepped
- Textile adjustable backstay with turnuckle for classic mast

I COCKPIT

Standard

- Walk-in access to side decks, enabling to walk around the deck without crossing any steps.
- GRP cockpit table with foldable sides
- Teak inlay on bench seat and transom platform
- Coaming with ideal height for comfort and safety (33 cm / 13")
- Cockpit lockers: 1 impermeable on starboard side, 1 drained on port side (versions B and C only), 1 large locker on the cockpit floor, 1 liferaft locker with open access to transom platform 92 x 60 x 42 cm / 3' x 2' x 14"
- Universal gas box, cut-off valve under the stove

- Wheels with leather wrap, space for flush mounted GPS at each helm, stainless steel handrail
- Emergency tiller, and fitting in cockpit floor
- Engine control: throttle lever at starboard helmstation and oriented engine panel on the cockpit table
- Large bathing platform 0,76 x 2,30 m / 2'5" x 7'6" with telescopic ladder
- Hinged companionway doors in plexiglass
- Sliding horizontal hatch in plexiglass

Options

- Multifunctions GRP cockpit table with foldable sides, with stainless steel handrails, central storage, cup holders, bottle storage, protective handrail, lighting, 12 V plug et optional portable fridge (included in "PREMIERE" and "PREFERENCE" Trim Level)
- Solid wood cockpit table with the same functions as the multifunctional polyester table, but with folding sides and solid wood central surface
- Wooden inlay on cockpit floor
- Large cockpit sprayhood, Sunbrella®, high transparency windscreen and LED cockpit lighting
- Cockpit bimini with stainless steel bows in Sunbrella®, foldable with storage cover
- Cockpit enclosure kit in Sunbrella®, fitted on the sprayhood and bimini
- Electrical bathing platform system with remote

I DECK HARDWARE

Standard

- Bow pulpit in stainless steel
- Stern pushpits in stainless steel with buoy bracket and emergency ladder
- Double level of stainless steel lifelines
- 6 aluminium mooring cleats
- Stainless steel handrails on coachroof (2)
- Deep anchor locker
- Long fixed tinted windows along coachroof
- Coachroof windows in the aft cabins (2)
- Large, fixed hull ports (8)
- Opening ports in the roof (2)
- Opening deck flush hatches (4)
- Opening ports towards cockpit in the aft cabins (1 per cabin)

DOWNWIND PACK

- Spinnaker rigging with Spinlock® jammer
- Halyards and sheet for asymmetrical spinnaker / Code 0 (2 polyester halyards, 1 sheet and 1 tack line in Dyneema®, pulleys on mast step and side decks)
- Extra Harken® 40.2 ST winch to starboard on coachroof
- Extra winch handle
- Windex 15" on mast head

PERFORMANCE PACK

- Downwind pack
- Tall anodised mast with 2 spreader, cathedral geometry
- Dyform standing rigging
- Performance full-batten mainsail, in DCX® grey, 2 automatic reefs 46,7 m² / 502 Sq ft
- 110 % Performance genoa, in DCX® grey, with Sunbrella® UV protection and stainless steel eyelets 38,6 m² / 415 Sq ft
- Dyneema® low-stretch halyards and sheets for main and genoa
- Hydraulic textile adjustable backstay
- FlatDeck genoa furler

ENTERTAINMENT PACK AUDIO

- RA210 Fusion audio player (Radio / USB / Bluetooth...)
- at chart table
- Pioneer® speakers in the saloon
- Speakers in the cockpit

- Opening ports towards side-deck in the aft cabins (1 per cabin)

Options

- Folding pulpits seating
- Lifeline gates
- Rubrail for hull protection
- Mooring kit: 6 fenders and 4 docklines
- Anchoring kit with Delta 20 kg / 44 lbs, 32 m / 104' of 10 mm chain and 45 m / 147' line

LIGHTING

Standard

- Full LED interior lighting

ELECTRICAL

Standard

- Main 12 V electrical panel at the chart table
- 12 V Circuit for house and engine system
- Domestic battery bank capacity 2 x 95 Ah / 12 V
- Engine start battery capacity 1 x 100 Ah / 12 V
- 12 V engine alternator: 125 Ah
- Positive and negative battery switch 12 V in the aft cabin

Options

- Lithium domestic battery bank
- USB plug in each cabin
- Inverter 12 V > 220 V 2 000 W enable to use 220 V appliance from the domestic battery bank
- Generator Fischer Panda 6,4 kW 230 V 2 400 rpm, located at the transom

PLUMBING

Standard

FRESH WATER

- Hot and cold pressurized water circuit with semi-rigid plastic pipes
- "Heavy-duty" water pump (19 L / 5 US gal / mn), accumulator tank for consistent water pressure
- Water roto moulded tank: 330 L / 87 US gal, under the forward cabin berth
- Water roto moulded tank: 200 L / 53 US gal, under the starboard aft cabin bed
- Tank gauges (1 per tank)
- Tank manifold with selector valves
- Water boiler 40 L / 11 US gal connected to the engine and 220 V circuit
- Hot and cold cockpit shower on transom

GREY AND BLACK WATER

- Electrical shower pumps, self-activating
- Large marine toilets with hand pump
- Black water tank 80 L / 21 US gal, with gravity drain and deck fitting (versions A and B)
- Black water tank 130 L / 34 US gal, with gravity drain and deck fitting (versions B and C)

BILGES DRAINAGE

- Electric bilge pump located in bilge area with activation via switch at electrical panel
- Dual-action manual bilge pump located in the cockpit, with separate hose from primary bilge pump

GAS

- Gas leakage detector

Options

- Electric Quiet-Flush toilets, on sea water circuit, in place of manual toilets
- Water intake in the cockpit. Enable to connect the fresh water circuit directly to the shore

ENGINE

Standard

- Yanmar Engine 4JH45 Common Rail Shaft Drive - 45 HP / 33 kW - Alternator 125 Ah
- Engine panel oriented toward helmsman, located on the cockpit table. Throttle at the starboard helm station
- Insulation: foam, with fire retardant film
- Built-in muffler, air ventilation and stainless steel exhaust fitting
- Fixed 3 blade propeller
- Ventilation system extractor fan located near the engine, benefiting from the insulation of the engine room. Outlets vents at the back of cockpit
- Roto moulded fuel tank (200 L / 53 US gal) located under the aft cabin berth, fuel / water separator
- Access behind steps to engine compartment and from aft cabins

Options

- Retractable bow thruster 4,3 kW 85 kgf (187,4 lbs) with a dedicated 12 V battery bank
- Flex-o-Fold 3 blade folding propeller

INTERIOR EQUIPMENT AND LAYOUTS

keelboat version



Version A

Forward Owner's cabin,
1 aft cabin / 1 head

Sink-dressing in forward cabin, optional



Version B

Forward Owner's cabin,
2 aft cabins / 1 head

*Dressing + furniture with private sink
in forward cabin, in option*



Version C

Forward Owner's cabin,
2 aft cabins / 2 heads

WOODWORK

Standard

- Teck interior woodwork laminated with solid wood trim, UV stabilized varnish
- Fully-upholstered hull sides and ceiling
- Lindberg laminated oak floorboard

Options

- Woodwork in Alpi® grey Cedar mat finish
- Charter woodwork in laminated wood Laos Teck
- Dark Oak laminate floorboards

SALOON

Standard

- Large U-shaped saloon on portside
- Hinged storage compartments under settee
- Large storage behind backrests
- Large table with 2 aluminium legs
- Convertible berth in saloon

Option

- "Luxe" table on removable legs

CHART TABLE

- Large chart table with opening compartment, laptop storage, handrail, cup holders
- Library furniture
- Multiple storage for telephone, keys...
- Large storage space under electrical panel for books and other navigation equipment, storage underneath the seat
- Bicolour reading light

GALLEY

Standard

- L-shape galley located on port side
- Compact counter top, with fiddles
- Stainless steel sink with chrome fixtures. Sink cover and anti projection board, in Corian
- Soft-close, fully-extending drawers
- Waste bin (2x16L / 2x4,2 US gal)
- High storages
- Open storage behind the galley
- 2 burner stove with protective handrail
- Fridge 190 L / 50 US gal with top and front opening
- Opening hatch above the stove

Option

- Pre-fitting for Microwave

COMFORT

Standard

- Cushions in High Density foam 130 mm in the saloon
- High Density mattresses in cabins

Options

- Cruisair® air conditioning working from generator or shore power with 2 units (24 000 BTU in total)
- Pushed air heating system 5 500 W with outlets in each cabin and head (All versions)

FORWARD OWNER'S CABIN

Standard

- Large domestic size, rectangular berth, 2,00 x 1,50 m / 6'6" x 4'11"
- Large hanging locker to starboard
- Side bed tables
- Fully upholstered front bulkhead
- 2 large storage areas in front of the cabin
- LED lighting
- Opening deck hatch, for light and ventilation
- 2 large fixed hull ports with sliding blinds
- Deck hatches with blind and bug screens
- Forward cabin head (version C): En-suite compartment with direct access from the cabin, GRP sink furniture, high cabinet with 4 compartments, storage with towel shelf, large deck hatch, for light and ventilation, indirect LED lighting, shower, shower drain with automatic switch, water inlet valve and connector underneath the sink, large marine toilet with manual pump, mirror, hook, shower separated with a plexiglass door

Options

- Mattress battens
- Large additional dressing on port side and a furniture with private sink (versions A and B)
- Electric Quiet-Flush toilets, on seawater circuit, in place of manual toilets (version C)

AFT CABIN(S)

- Large domestic size, berth 2,02 x 1,38/1,22 m / 6'7" x 4'6" / 4'
- Hanging locker storage shelf along hull
- LED Lighting
- LED reading lights
- 1 long fixed hull port, 1 large fixed cockpit window
- 1 opening port towards the cockpit, 1 opening port towards the side decks
- Blinds for each opening
- Access to tanks and technical area between the cabins
- Aft head: double access, from starboard cabin and saloon, GRP sink furniture, storage with towel shelf, wall cabinet with four compartments, large roof window, opening port for light and large roof window, opening port for light and ventilation, indirect LED lighting, shower, shower drain with automatic switch, water inlet valve and connector underneath the sink, large marine toilet with manual pump, hook, large mirror, shower separated with a plexiglass door

WORKSHOP ON PORT SIDE (version A)

Standard

- Sail locker located on port side behind the galley, double access from the interior and the cockpit
- LED lighting
- Large fixed hull window
- Access to the tank
- Direct access to electrical panels
- Lateral storage locker

HEADROOM

Forward cabin	1,87 m	6'1"	Companionway	1,87 m	6'1"	Galley	1,91 m	6'3"	Forward head	1,85 m	6'0"
Aft cabin(s)	1,90 m	6'2"	Saloon	1,98 m	6'5"	Aft head	1,93 m	6'3"	Sprayhood	1,84 m	6'0"

