

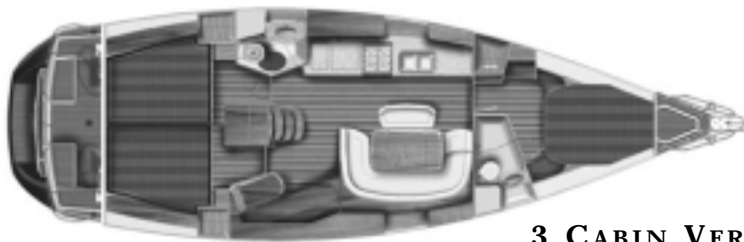
# SUN ODYSSEY 45

PRELIMINARY 2005



## SPECIFICATIONS

Overall length .....	45' 0"
Hull length .....	43' 10"
Length on waterline .....	38' 1"
Overall beam .....	14' 4"
Standard keel draft .....	6' 8"
Standard displacement .....	21,826 lbs
Standard keel weight .....	6,512 lbs
Shallow keel draft .....	5' 5"
Shallow displacement .....	22,821 lbs
Shallow keel weight .....	6,967 lbs
Mast height above WL .....	62' 0"
Cabins .....	2 / 3 / 4
Berths .....	4 / 6 / 8 + 2 optional
Standard engine .....	75 Hp Yanmar
Fuel capacity .....	63 US gal
Water capacity .....	119 US gal
Mainsail .....	541 sq ft
Genoa .....	588 sq ft
I .....	55' 3"
J .....	15' 5"
P .....	51' 10"
E .....	17' 5"
Category .....	A 10 people
Design .....	Philippe Briand & Jeanneau Design



**3 CABIN VERSION**



**4 CABIN VERSION**

Your Local Jeanneau Dealer:

## INVENTORY

### CONSTRUCTION

Hull structure reinforced Kevlar ® - Teak interior layouts

KEELS: Deep keel: epoxy-coated cast iron keel: 6' 8" - 6512 lbs - Shoal keel: epoxy-coated cast iron keel: 5' 5" - 6967 lbs

### DECK HARDWARE

Double sheave stainless steel stem fitting - Open bow pulpit - Stainless steel stern pulpits with buoy bracket - 2 levels of lifelines - Port and starboard lifeline gates - Teak toe rail with integral chocks - 6 mooring cleats with curved chocks - Anchor locker with room for spare anchor gear - Lofrans Airon 1000 W deck mounted electric windlass, 3/8BBB gypsy - Spinlock line jammers and Harken blocks for halyards and control lines - 2 Harken 53.2 coaming winches for genoa sheets - 2 Harken 44.2 roof winches for mainsail, genoa, and Spinnaker - 2 Harken genoa tracks with adjustable fairleads - Harken genoa sheet blocks - Harken roof-mounted adjustable mainsail traveler - Wichard folding deck chainplates (2 x 3) - Teak roof and companionway handrails

### COCKPIT / TRANSON

Large cockpit, teak batten bench and helm seats, 2 side lockers - Central pedestal with cockpit table bracket, ventilators, and lights for aft cabin - Gas locker for two bottles (propane tanks not included) - Two large lockers under helm seats, with access to technical spaces - 2 leather-covered steering wheels, compass on power-coated aluminum bracket - Vertical mounted engine control at starboard helm station - Cockpit table with folding leaves, central storage, cup holders, 12v plug - Handrail with cockpit lighting on table - Electronic mounting panel at each helm station and under cockpit table - Fiberglass twin-door transom gate - Teak batten transom floor, hot & cold cockpit shower - Folding swim ladder with teak steps

### STEERING

Twin wheel system with self-aligning rudder bearings - Stainless steel steering cables and cast aluminum quadrant - Fiberglass rudder with stainless steel rudder shaft and frame - Rudder tube fiberglassed to hull frame

### MAST AND RIGGING

Aluminum classic mast - Double spreaders - Discontinuous cable rigging - Double backstay - Profurl genoa furler, above-deck drum - Rigid boom vang - All halyards led aft to cockpit and Spinlock jammers - Harken halyard blocks at base of mast - Folding mast steps - deck light - Spinnaker track on front of mast for spinnaker pole storage (pole optional) - Topping lift, mainsail halyard, genoa halyard, spinnaker halyard - Mainsheet and genoa sheets - Dacron mainsail, 80% battens - Dacron furling genoa - Lazy bag + lazy jacks

### WINDOWS, VENTILATION, AND CURTAINS

4 fixed hull ports with track-mounted curtains - 6 opening cockpit and roof ports with track-mounted curtains - 9 forward-opening deck hatches with blinds - Two side roof windows with interior curtains

### INTERIOR LAYOUTS:

3-cabin version - 2 washrooms (transformable aft cabins)

4-cabin version - 2 washrooms (transformable forward and aft cabins)

*Two transformable aft cabins:* Removable longitudinal bulkhead to transform cabins into one cabin with large central berth - Wood hull liner, light-colored fabric ceiling panels - Side hanging locker, side shelves - Teak floorboards - Modular storage compartments under berths

*Two transformable forward cabins:* Removable longitudinal bulkhead to transform cabins into one cabin with large central berth - Light-colored fabric hull liner - Side hanging locker, side shelves, drawers under berth - Bowthruster mounting box (optional bowthruster) - Teak floorboards - Modular storage compartments under berths

*Forward owner's cabin:* Double central berth 6'7" - Light-colored fabric hull liner, side storage shelves - Large drawer under berth - Teak floorboards (without carpeting) - Large hanging locker to port - Vanity with mirror, storage, neon light Halogen ceiling lights, reading lamp at head of berth

*Head, 4-cabin version:* Molded fiberglass washroom - Large manual marine toilet - Hot/cold shower faucet - Shower sump pump with switch - Fiberglass sink and countertop - Storage under sink and access to thruhulls - Clothes hook, mirror, towel holder, toilet paper holder, wastebasket - Storage locker with door above sink - 14 Gal. holding tank - Plastic shower grate

*Head, 3-cabin version:* Identical to 4-cabin washroom - Forward starboard washroom with separate shower area, folding seat over toilet, built-in fiberglass unit

*Nav station, 4-cabin version:* General electrical panel, access to connections - Wide folding lid, deep chart table - Room for radar screen, plotter

*Nav station, 3-cabin version:* General electrical panel, access to connections - Room for radar screen, plotter - Deep chart table, two wide lids, PC area, bookshelf - Upper storage shelf - Ergonomic nav seat with storage - Large locker with shelf

### Salon

Wide U-shaped salon to starboard - Central bench seat with storage - One-piece salon table with fiddles and central storage - 2 removable table legs for transformation into double salon berth (optional) - Upper storage lockers, storage under seats - CD/Radio in upper locker

### GALLEY

Longitudinal galley to starboard - Laminate countertop with: top-loading icebox doors, double sink with removable covers - 61 Gal. top-loading icebox with storage bins - Vertical stainless steel fridge door - Gimbaled 4-burner stove / oven - Microwave cabinet, crockery storage, and lockers - Three drawers, one with cutlery bin, wastebasket with cover - Stainless steel handrail across from stove - Sink mixer tap

### LIGHTING

Flush mounted chromed brass, stainless steel, and plastic ceiling lights - On/off switches in salon - Halogen lights under deck passageway in salon and in owner's cabin - Neon sidelights in galley, nav station, and sail locker - One 110V plug and one 12v plug per cabin - 110V plugs: galley (1), salon (1), nav station (1), head (1) - Two-color day/night chart light at nav station

### COMPANIONWAY

Composite fiberglass - Companionway - Curved varnished teak steps with non-skid - Plexiglass companionway cover and removable door - Storage under first step - Front access to engine compartment by removable fiberglass companionway

### ENGINE

Mounted on integral hull liner with engine pan and blower circuit - Soundproof insulation with plastic film exterior - Filter inspection panels at bottom of companionway - Access to engine water intake thruhulls in passageway - Structurally attached metal shaft strut and composite shaft tube - Stainless steel prop shaft diameter 35mm, cutlass bearing, fixed 3-blade propeller - Built-in muffler - Independent engine start battery, forced air ventilation - RACOR 500 FG fuel/water separator

### ELECTRICAL CIRCUIT

12V engine alternator (80A) - Charge distributor one entry / two outlets - One 110Ah engine start battery - One 12V service battery park composed of 2 110Ah batteries (+1 optional) - One 110V shore power inlet with differential breaker - 12V/60A battery charger - One positive battery switch for engine, one for service, and one negative general cut-off switch - 12V electrical panel at nav station with circuit breakers - 12V charging ammeter, 12V voltmeter, 12V debit ammeter - 110V electrical panel with automatic breakers, 110V voltmeter - 110V selector switch : dock, generator (option)

### PLUMBING

Hot and cold pressure water with semi-rigid hose " Heavy-duty " water pump, 10.6 Gal. water heater - Plastic water tanks under berths with separate fills and vents - Chromed shower faucets in washrooms - Water meter - Showers with individual electric sump pumps and on/off switch - Manual marine toilets

## SELECTED OPTIONS LIST

*Mast and rigging options:* Furling mast - Releasable babystay and hardware - Spinnaker hardware

*Deck and hull options:* Teak batten decks, cockpit floor, sundeck - Spinnaker pole and running rigging - Blue wide classic dodger - Blue classic bimini - Blue cockpit cushions - Steering wheel, cockpit table covers  
*Optional accessories:* Luxury folding salon table - Double salon berth (incompatible with luxury table)

*Engine and diverse options:* Maxprop folding propeller - Bowthruster

*Electrical and accessory options:* ONAN 5 KW genset - 2900rpm 110V in transom - 12V electric roof winch - 12V electric genoa winches - 110V air conditioning - Additional 12V freezer compressor, exterior heat exchanger - Forced air diesel heater  
*Plumbing options:* 12V electric toilet in owner's head

\*For full option list and pricing, see your dealer

Specifications subject to change without notice  
This document is non-contractual

Last update: 8/5/04 - Sun Odyssey 45