

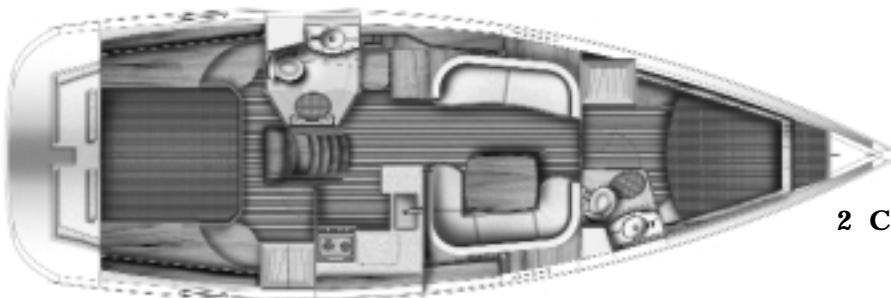
SUN ODYSSEY 42DS

2006

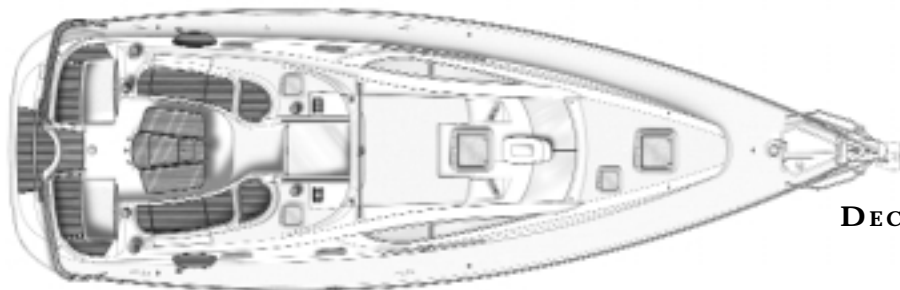


SPECIFICATIONS

Overall length.....	42' 5"
Hull length	41' 3"
Length on waterline	38' 0"
Overall beam	13' 6"
LWL Beam	10' 11"
Displacement	18,080 lbs
Deep keel weight	5,628 lbs
Deep keel draft.....	6' 11"
Shallow keel weight	6131 lbs
Shallow keel.....	5' 2"
Cabins	2
Berths	5 / 7
Standard engine	53 Hp Yanmar
Fuel capacity.....	34 US gal
Water capacity	94 US gal
Furling mainsail	409 sq ft
Furling genoa	463 sq ft
I	51' 8"
J	15' 11"
P	49' 11"
E	16' 0"
Category.....	A 8 people
Designer.....	Marc Lombard & Garroni Jeanneau Design



2 CABIN / 2 HEAD



DECK PLAN

INVENTORY

CONSTRUCTION HULL

One-piece inner hull liner with access to protective grounding reinforcement - Additional hull liner tabbing at keel zone and chain plate tension rod attachments

DECK: "Prisma Process" © resin-injected deck

KEELS: Standard Deep keel: cast iron keel - draft: 6'11" - 5628 Lbs - Optional Shallow keel: cast iron keel - draft: 5'2" - 6131 lbs - Epoxy surface coat

DECK HARDWARE

Stainless steel stem fitting with swinging twin-sheave anchor roller - Open bow pulpit with running lights - Stainless steel stern pulpit with buoy bracket and flagstaff holder - Coated double lifelines with side gates - Teak deck rail with built-in stainless steel chocks - 4 aluminum mooring cleats - Locking chain locker cover - 1 1000 W anchor windlass - SPINLOCK line jammers and HARKEN turning blocks for halyards and running rigging - 2 HARKEN 46.2 STA winches on cockpit coaming for genoa sheets - 2 HARKEN 40.2 STA winches on roof for main, genoa, and spinnaker halyards - 2 deck-mounted HARKEN genoa tracks with adjustable slider fairleads - HARKEN genoa sheet turning block - HARKEN roof-mounted adjustable mainsheet track - 4 Wichard folding deck chainplates for spinnaker sheet leads - 4 HARKEN 6-sheave deck line organizers - Stainless steel roof and companionway handrails - Upper shroud chainplates on side of hull - Lower shroud chainplates lower roof section - 2 backstay chainplates on aft deck - Mast step with HARKEN blocks - Standard spinnaker hardware

COCKPIT / TRANSOM

Wide cockpit, teak batten seats and helm seats, two side lockers - Central pedestal for cockpit table, aft cabin air ventilation and natural lighting - Twin-bottle gas locker to starboard under helm seat - Large portside cockpit lockers under helm seat, with access to steering mechanisms - Vertical engine control lever with protected engine panel at starboard helm station - Fiberglass cockpit table with folding leaves, central storage, glass holders, 12V plug - Cockpit handrail with light on table - Space for mounting electronic equipment at helm stations - Transom gate - Teak battens on stern skirt, hot and cold cockpit shower - Folding swim ladder - Emergency tiller deck plate - Liferaft storage in port locker, sail locker to starboard - Winch handle holder and safety harness attachment - Manual dual-action bilge pump

STEERING

Twin leather-covered wheels with self-aligning rudder bearings - Stainless steel steering cables and cast aluminum quadrant - Fiberglass rudder with stainless steel shaft and frame - Rudder tube fiberglassed to hull - Rudder installed with two self-aligning bearings

MAST AND RIGGING

Aluminum Selden furling mast - Slotted fractional rig - Double spreaders - Discontinuous cable rigging - Double backstay - Profurl Furling genoa, above-deck drum - Rigid boom vang - All halyards led back to cockpit through Spinlock jammers - Harken mast step blocks - Long spinnaker pole track on front of mast for spinnaker pole storage (pole optional) - Boom topping lift, mainsail halyard, genoa halyard, mainsail and genoa sheets - Flag halyard block padeyes - Dacron furling mainsail - Dacron furling genoa - Lazy bag and lazy jacks

WINDOWS AND VENTILATION AND CURTAINS

4 fixed hull ports with track-mounted curtains - 5 opening hull ports in the cockpit and roof with track-mounted curtains - 5 forward-opening deck hatches with blinds and mosquito screens - Two side roof windows with interior curtains - Pleated fabric curtains, track-mounted on all hull ports

INTERIOR LAYOUT

Owner's aft cabin: Double berth 6'6" x 6'5" with 2 separate seats - Light-colored fabric hull liner - 1 side locker (2 doors), shelves on side of hull - Small table at companionway bulkhead, full access to engine - 1 Opening central hull port with curtain - 2 Opening roof ports with curtain - 2 Fixed hull ports with curtain - 1 Deck hatch with blind and mosquito screen at cabin entrance - 3 Halogen overhead lights - 2 Shaded reading lights at head of berth - Batteries under berth - 1 x 34 gal. fuel tank and 1x 42 gal. freshwater tank under berth - Battery switches on berth front panel - 1 x 12V outlet and 2 x 110V outlets - Headroom: 6'11" at cabin entrance. 3'2" above berth

Aft head: Fiberglass head furnishing - Large model manual marine head - Hot and cold water faucet on tinted resin washbasin countertop - Shower head on tinted resin panel - Shower soap bracket - Storage under sink with access to thru-hull valves - Clothes hook, mirror, towel holder, toilet paper holder, wastebasket - Upper sink cabinet with shelf and glass holder - 22 gal. holding tank - Shower sump (under shower grate) with switch-activated electric pump - 1 Halogen ceiling light and side light on upper cabinet - 1 Opening roof port with curtain - 1 Deck hatch with blind and mosquito screen - Shower curtain on stainless steel rod - Headroom: 7'

Forward owner's cabin: Double berth 6'10" x 6'1" at head - Light-colored fabric upper hull liner - 1 hanging locker (2 doors) to port, shelves on side of hull - 1x 12V outlet and 1x 110V outlet - 1 Deck hatch with blind and mosquito screen - 3 Halogen ceiling lights - 1x 53 gal water tank under berth

Forward head: Fiberglass head furnishing - Large model manual marine head - Hot and cold water shower head faucet on tinted resin washbasin countertop - Storage under sink with access to thru-hull valves - Clothes hook, mirror, towel holder, toilet paper holder,

wastebasket - Upper sink cabinet with shelf and glass holder - 12 gal. holding tank - Shower sump (under shower grate) with switch-activated electric pump - 1 Halogen ceiling light and side light on upper cabinet - 1 Deck hatch with blind and mosquito screen - Headroom: 6'1"

NAV STATION

Main electrical panel, access to connections - Space for radar screen, chart plotter and other instruments - Deep chart table with separator and storage - Ergonomic navigator seat with storage - 1x 12V outlet cigarette-lighter style et 1 x110V outlet - Chart light on gooseneck - 1 Flush halogen ceiling light - CD-radio - Headroom: 6'5"

SALON

U-shaped salon to starboard - One-piece salon table with fiddle and cutout - 2 Removable table legs for transformation to double berth (option) - Upper storage cabinets including bar, storage under seats - 1 Wide fixed hull port with curtain - 1 Deck hatch with blind and mosquito screen - 1 Halogen overhead reading light + 2 flush ceiling lights - Bookshelf with fiddle - Headroom: 6'7"

BENCH SEAT

U-shaped bench seat starboard side - Hifi storage in upper cabinets, storage under seats - 1 Wide fixed hull port with curtain - 1 Halogen overhead reading light + 2 flush ceiling lights - Bookshelf with fiddle

GALLEY

L-shaped galley starboard side - Laminate countertop with: - Icebox tops, folding stove cover, sink with removable cutting board cover - 50 gal polyethylene icebox top-opening, storage bins and interior light - Two burner gimbaled stove / oven - Upper cabinets, crockery (supplied for 8 people) - Stainless steel in front of stove / oven - Mixer tap - Glass galley / salon divider - Three drawers for cutlery, door-mounted wastebasket - Large storage cabinet under sink with shelf - 1 Halogen side light + 1 flush ceiling light - 1 x110V outlet - Headroom: 6'7"

LIGHTING AND PLUGS

Halogen lights with built-in switch - Adjustable neon side light in head - Goose-neck chart light at nav station - 2 Shaded reading lamps at head of berth in aft cabin - 110 outlets: galley (1), forward cabin (1), aft cabin (2), nav station (1) - 12V outlets: forward cabin (1), aft cabin (1), nav station (1), cockpit table (1)

COMPANIONWAY

Wood and fiberglass construction - Curved varnished laminate steps with non-skid - Plexiglass companionway hatch cover, plexiglass hatch board - Frontal access to engine room via removable fiberglass step - Side and rear access to engine room via removable panels in aft cabin

ENGINE

Mounted on hull liner with engine pan and ventilation system - Plastic-filmed foam sound insulation - Filter inspection traps at

foot of companionway - Access to engine and generator water intakes in passageway - Metal shaft strut and fiberglass shaft log built into the hull - Stainless steel propeller shaft, dripless shaft seal, 3-blade fixed propeller - Integrated chassis muffler - Fuel separator filter - Forced air ventilation of engine compartment - Raw water filter

ELECTRICAL SYSTEM

Alternator on main engine - Battery charge distributor, one input - two outputs - One 110Ah engine start battery - One 12V house battery park made up of 2 x 110Ah batteries (+1 optional) - One 110V shorepower connection with ground fault circuit breaker - One battery charger - One positive lead battery switch for the engine, one for the park, plus one combined negative lead battery switch. - 12V electrical panel with circuit breakers at the chart table - 110 electrical panel with circuit breakers 110V voltmeter - Fuel and water gauges, 12V voltmeter

PLUMBING SYSTEM

Pressure hot and cold freshwater with semi-rigid plastic hose - "Heavy duty" water pump, 10'5 gal hot water heater - Roto-molded plastic water tanks under berths with individual fills and vents - Chrome mixer tap with shower head in washrooms - Water gauge at water electrical panel

SELECTED OPTIONS LIST

Mast option: Classic mast (80% battened mainsail, lazy bag) - Rig for asymmetrical + bowsprit-spinnaker pole + spinnaker gear - 1x electric 40.2 STAE winch - 2x 46.2 STAE electric winches - Halyards small bag

Deck options: Cockpit bimini - Blue dodger - Steering wheels covers - Teak cockpit table + blue cover - Outboard engine bracket - Blue cockpit cushions - Waterproof cockpit speakers - Teak cockpit floor - Teak side decks

Engine and steering options: Bow thruster - Extra 110AH battery - Spur on propeller shaft

Layout options: Deluxe salon table (not compatible with

convertible berth) - Convertible salon berth
Accessory options: Diesel forced air heating - 2KW scanner for radar - Autopilot - Tridata and other instruments - Air conditioning unit

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

Last update: August 05 – Sun Odyssey 42 DS