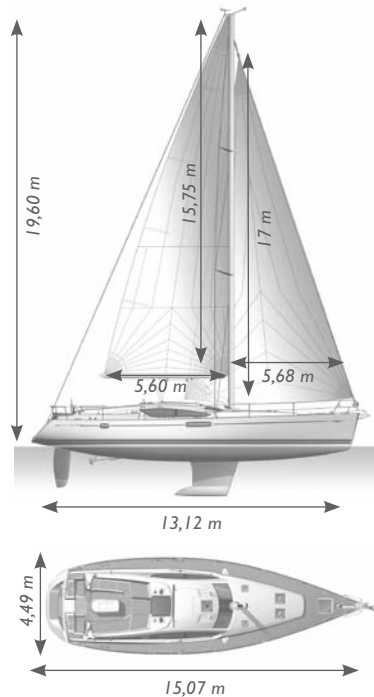
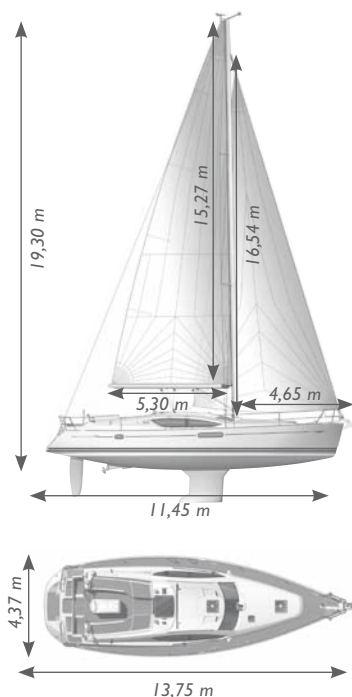


# SUN ODYSSEY DS

Sun Odyssey 45 DS



Sun Odyssey 50 DS



Certification conform with CE regulation.

	SO 45 DS	SO 50 DS
<b>SPECIFICATIONS</b>		
<b>Overall length</b>	13,75 m	15,07 m
<b>Hull length</b>	13,41 m	14,75 m
<b>Waterline length</b>	11,45 m	13,12 m
<b>Beam</b>	4,37 m	4,49 m
<b>Displacement</b> light load with deep draft keel	10400 kg	13400 kg
<b>Standard draft</b> cast iron fin keel with elongated bulb and exterior epoxy barrier coat	2,05 m	2,15 m
<b>Standard keel weight</b>	2954 kg	3750 kg
<b>Shoal draft</b> cast iron fin keel with elongated bulb and exterior epoxy barrier coat	1,65 m	1,69 m
<b>Shoal keel weight</b>	3160 kg	4100 kg
<b>CE category</b>	A8/B12/C14	A10/B12/C14
<b>Architect / Designer</b>	B. Briand / V. Garroni	B. Briand / V. Garroni
<b>Water</b> rotomolded tanks located under forward and aft berths with separate deck fills	615 L	615 L
<b>Fuel</b> rotomolded tank located under aft berth with deck fill	240 L	240 L
<b>Holding tank</b> rotomolded tank located in aft, port head compartment with valve for overboard discharge via gravity and deck fitting for pump out	85 L	85 L
<b>Fridge</b> compartment with vertical access	255 L	255 L
<b>SAILS</b>		
<b>Furling mainsail</b> high-tenacity Dacron cloth, Sunbrella® UV luff protection, Rutgeron® stainless steel eyes	36,9 m <sup>2</sup>	39 m <sup>2</sup>
<b>Classic mainsail</b>	47,2 m <sup>2</sup>	49,2 m <sup>2</sup>
<b>Furling genoa 140%</b> high-tenacity Dacron cloth, Sunbrella® UV luff protection, Rutgeron® stainless steel eyes	53 m <sup>2</sup>	62,1 m <sup>2</sup>
<b>Spinnaker</b> optimal size for boat (not available from Jeanneau)	120 m <sup>2</sup>	141 m <sup>2</sup>
<b>Total sail area</b> for standard mast and sails	89,9 m <sup>2</sup>	101,1 m <sup>2</sup>

■ Standard □ Option - Not available

	SO 45 DS	SO 50 DS
<b>WINCHES</b>		
<b>Genoa winches</b> 2 x Harken, self-tailing winches, size	50,2	60,2
<b>Coachroof winches</b> 2 x Harken, self-tailing winches, size	46,2	46,2
<b>Electric genoa winches</b> 2 x Harken, 12v self-tailing in place of standard winches	<input type="checkbox"/>	<input type="checkbox"/>
<b>Electric coachroof winch</b> 1 x Harken, 12v self-tailing in place of standard winch to port	PREFERENCE	PREFERENCE
<b>SAIL HANDLING</b>		
<b>Genoa tracks</b> adjustable Harken lead cars with control line lead aft to cockpit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Winch handles</b> 2 x Harken handles with ball-bearing grip	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Line jammers</b> Spinlock, on both sides of coachroof with Harken return blocks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Mainsheet traveller</b> long, roof-mounted Harken traveller with ball-bearing shears, control lines lead aft to cockpit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Padeyes</b> Wichard for spinnaker turning blocks, tweaker lines, pole downhaul	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Spinnaker deck hardware</b> triple Spinlock jammer to starboard and an additional 3-sheave return block on deck	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Asymmetrical spinnaker gear</b> halyard, 2 sheets, tack line lead forward on deck, reinforced fitting on anchor roller, Harken blocks	<input type="checkbox"/>	<input type="checkbox"/>
<b>MAST AND RIGGING</b>		
<b>Furling mast</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Classic mast</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Standing rigging</b> discontinuous 1x19 stainless steel wire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Backstay</b> fixed, double	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Genoa furler</b> with attachment to stemhead fitting and furling line lead aft to roof winch	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Running rigging</b> polyester topping lift, mainsail halyard, genoa halyard, mainsheet, genoa sheets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Releasable forestay</b> for storm sail, attaches to padeye in front of the anchor locker, stay is equipped with quick release and adjustment mechanism, inner stay is attached to a padeye on starboard side deck when not in use	<input type="checkbox"/>	<input type="checkbox"/>
<b>COCKPIT &amp; DECK STORAGE</b>		
<b>Teak inlay</b> on seating area, transom and transom steps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Teak cockpit</b> floor inlay	<input type="checkbox"/>	<input type="checkbox"/>
<b>Teak side decks</b> hand-laid teak side decks	<input type="checkbox"/>	<input type="checkbox"/>
<b>Cockpit lockers</b> 1 locker under bench seat to port and 2 lazarette lockers under the helm seats for technical access to steering system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cockpit table</b> folding injected fibreglass table with storage, cup holders, bottle holders, stainless steel handrail, courtesy lighting, 12v plug	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Teak cockpit table</b> with all the same functions of above, but with teak leaves and top, Sunbrella® Taupe cover	<input type="checkbox"/>	<input type="checkbox"/>
<b>Gas locker</b> room for 2 gas bottles with connection to gas system and cut-off valve under stove in the galley	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Liferaft locker</b> under teak grating between helm positions and access from opening transom steps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Wheels</b> 2 leather-covered steering wheels and compasses at each helm station	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Steering wheel covers</b> Sunbrella® Taupe with zips for easy removal	<input type="checkbox"/>	<input type="checkbox"/>
<b>Instrumentation</b> dedicated space for instruments within easy reach of helm positions, room for GPS chartplotter mounted at aft end of cockpit table with easy viewing from each helm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Engine controls</b> throttle and engine panel includes RPM gauge, warning lights, ignition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Swim ladder</b> stainless steel folding ladder mounted on swim platform	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Opening transom stairs</b> hinge up for access to liferaft, can be locked closed, access to optional generator door	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cockpit shower</b> retractable hot and cold water shower with tap	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cockpit cushions</b> Sunbrella® Sling Taupe cushions for seating area with attachment clips	<input type="checkbox"/>	<input type="checkbox"/>
<b>Cockpit bimini</b> Sunbrella® Taupe with stainless steel bows, retractable with storage cover	<input type="checkbox"/>	<input type="checkbox"/>
<b>Cockpit sprayhood</b> wide Sunbrella® Taupe with vinyl windscreen with zip-out middle window for ventilation, retractable	<input type="checkbox"/>	<input type="checkbox"/>
<b>Anchor locker</b> forward, lockable, room for anchor and tackle, integrated windlass area, holder for windlass handle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Deep sail locker</b> forward, accessible via opening deck hatch with lock, stainless steel ladder, lighting, access to windlass controls	-	<input checked="" type="checkbox"/>
<b>DECK HARDWARE</b>		
<b>Bow pulpit</b> open, stainless steel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Stern pulpits</b> stainless steel with buoy bracket	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Outboard engine bracket</b> for stern pulpit	<input type="checkbox"/>	<input type="checkbox"/>
<b>Windlass</b> Quick 1000W combination rope and chain 10 mm, vertical-mounted in the anchor locker, hand-held remote, manual handle	<input checked="" type="checkbox"/>	-
<b>Windlass</b> LEWMAR 1500W combination rope and chain 12mm, vertical-mounted in the anchor locker with above-deck line drum, hand-held remote, manual handle	-	<input checked="" type="checkbox"/>
<b>Windlass control</b> second windlass control mounted in cockpit with chain counter for easy, short-handed anchoring	<input type="checkbox"/>	<input type="checkbox"/>
<b>Anchor roller</b> double stainless steel fitting with self-launching roller for hands-free launching and retrieving	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Anchoring kit</b> Delta anchor 20 kg with 32 meters of 10mm chain and 45 meters of 18mm line	<input type="checkbox"/>	-
<b>Anchoring kit</b> Delta anchor 25 kg with 40 meters of 12mm chain and 50 meters of 22mm line	-	<input type="checkbox"/>
<b>Lifelines</b> double level of stainless steel lifelines with PVC coating and stainless steel stanchions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Lifeline gates</b> opening gates on each side	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Toerail</b> teak profile with integrated stainless steel chocks and drainage for side deck	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cleats</b> 6 x aluminium mooring cleats	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Rubrail</b> for hull protection	<input type="checkbox"/>	<input type="checkbox"/>
<b>Mooring kit</b> fenders and docklines	<input type="checkbox"/>	<input type="checkbox"/>
<b>Handrails</b> sculpted, long stainless steel handrails on coachroof for secure movement forward	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

■ Standard □ Option - Not available

	SO 45 DS	SO 50 DS
<b>TECHNICAL FEATURES AND OPTIONS</b>		
<b>CONSTRUCTION</b>		
<b>Deck</b> hand-laid fibreglass deck, ISO glecoat surface, discontinuous balsa block coring, interior fibreglass deck counter mould	■	■
<b>Hull</b> solid, hand-laid fibreglass, ISO glecoat surface, vinylster resin in outer skin protective barrier coat to protect against osmosis	■	■
<b>Structure</b> 3 <sup>rd</sup> generation inner fibreglass grid, high-load zones cut out and relaminated, drainage system through structure, special emergency repair zone in keel area	■	■
<b>LIGHTING</b>		
LED navigation lights and anchor light	PREMIERE	PREMIERE
Flush mounted LED chromed brass ceiling lights in saloon, head compartments and cabins	■	■
On/off switches in saloon for overhead lights	■	■
Indirect LED lighting under side decks in saloon	■	■
Red/white combination light for night vision at nav station	■	■
<b>ELECTRICAL</b>		
12v alternator output	80 A	80 A
Charge distributor/isolator	■	■
Engine start battery capacity	110 Ah	110 Ah
Domestic battery bank capacity	330 Ah	330 Ah
Extra 110Ah domestic battery	PREMIERE	PREMIERE
Positive battery switch for engine bank, positive battery switch for domestic bank and negative general cut-off switch	■	■
220v shore power inlet with differential breaker	■	■
60A battery charger, multi-phase	PREMIERE	PREMIERE
Electrical panel with 12v breakers, 220v breakers, LCD display with 12v voltmeter, 12v consumption meter, fuel and water tank gauges, backlight	■	■
One 220v and 12v plug per cabin, 220v plugs in galley, saloon and nav station	■	■
220v stainless steel microwave	□	□
Generator 6kw ONAN 220v located under the liferaft locker in the transom with special access panel, power selector switch and generator panel located at nav station, exhaust separator with below waterline discharge for silent operation	□	□
<b>PLUMBING</b>		
Hot and cold pressurised water distributed through-out the boat via semi-rigid hose	■	■
"heavy-duty" water pump and accumulator tank for consistent water pressure	■	■
40 litre hot water tank that is connected to engine heat exchanger and to 220v electrical system	■	■
Chromed shower faucets in washrooms	■	■
Shower sumps equipped with individual electric pumps and on-off switches	■	■
Large manual pump marine toilets	■	■
Jabsco electric quiet-flush toilets in place of standard, available for each head compartment	□	□
85 litre holding tank with gravity drain and deck fitting for other head compartments (port aft head equipped with standard tank), available for each head compartment	□	□
<b>ENGINE</b>		
Yanmar 4JH5-CE <b>54 HP</b> , 39.6Kw <b>sail drive</b> latest generation of environmentally friendly engines	■	-
Yanmar 4JH4 TE <b>75 HP</b> , <b>sail drive</b> 55Kw, turbocharged, latest generation of environmentally friendly engines	-	■
<b>360 Docking system</b> -Yanmar 4JH4 TE <b>POD 120</b> engine with pivoting sail drive unit and joystick (includes bow thruster and auto pilot)	□	□
Fully soundproofed engine compartment with engine access behind stairwell and from aft cabin	■	■
Fuel/water separator	■	■
Built-in muffler, forced air ventilation and stainless steel exhaust fitting aft	■	■
Fixed 3-blade bronze propeller	■	■
Bow thruster	□	□
<b>C O M F O R T</b>		
<b>Fixed hull ports</b> with track-mounted curtains	4	4
<b>Opening cockpit and roof</b> ports with curtains	6	6
<b>Opening deck hatches</b> forward-facing with sun blinds and insect screens integrated into headliner	3	5
<b>CD/radio/MP3</b> player in saloon	■	■
<b>Bose® 2.1 speaker</b> system ACCOUSTIMASS 3, speakers with base unit in saloon	PREMIERE	PREMIERE
<b>Cockpit speakers</b> watertight	PREMIERE	PREMIERE
<b>TV LED 22"</b> mounted on an articulating arm on main saloon bulkhead to port of the forward cabin doorway	□	□
<b>DVD player</b> in saloon (replaces standard CD player)	□	□
<b>Washing machine</b> 5kg 220v installed in bar forward of the nav station	□	-
<b>Combination washer/dryer machine</b> 5kg 220v installed in bar forward of the nav station	-	□
<b>Air Conditioning</b> 220v 24000 BTU 2 units with digital controls and vents in saloon, forward and aft cabins	□	□
<b>Forced air heating</b> 1 unit 5500 BTU and 1 unit 3900 Webasto® diesel heaters installed in cockpit lockers,vents in forward and aft cabin, saloon and head compartments	□	□

■ Standard □ Option - Not available

	SO 45 DS		SO 50DS			
	2C/2H	3C/2H	2C/2H	3C/2H	3C/3H	4C/3H
<b>INTERIOR FEATURES AND OPTIONS</b>						
<b>WOOD</b>						
<b>Fine Teak® interior</b> laminated panels with solid wood trim around galley, companionway and cabinetry, finished in satin UV stabilised varnish	■	■	■	■	■	■
<b>Laminate floorboards</b> with light-coloured lines, varnished edges	■	■	■	■	■	■
<b>FORWARD CABIN</b>						
<b>Forward owner's cabin</b> with central berth	■	■	■	■	-	-
Double berth, with PREMIUM mattress	2 m x 1,5 m	2 m x 1,5 m	2,02 m x 1,6 m	2,02 m x 1,6 m	-	-
Mattress battens under high-density foam mattress for increased comfort	□	□	□	□	-	-
Cushioned seat	■	■	■	■	-	-
Storage under berth	■	■	■	■	-	-
Large hanging locker	■	■	■	■	-	-
Vanity in forward cabin with fold-down leather-lined tablette, light and mirror	■	■	-	-	-	-
Desk/vanity in forward cabin with storage, light, mirror and seat	-	-	■	■	-	-
Wood and white upholstered panels along hull	■	■	■	■	-	-
Storage lockers along hull sides with gas lifters and indirect lighting underneath	■	■	■	■	-	-
Private forward owner's head compartment with stainless steel sink, separate shower with folding plexiglass door, mirrors, towel holder, toilet paper holder, wastebasket, storage cabinet above sink, shower sump with grate and foot switch operated electric drainage pump	■	■	■	■	-	-
<b>Twin forward cabins</b> transformable into single cabin by easily removable longitudinal bulkhead, storage for bulkhead under berth	-	-	-	-	-	-
Double berths with PREMIUM mattresses	-	-	-	-	2x2,06 x 1,45 m	2x2,06 x 1,45 m
Storage under berth with deep cabinet with shelves and hanging rod in each cabin	-	-	-	-	■	■
Fabric hull liner	-	-	-	-	■	■
2 head compartments forward with sink, shower, clothes hook, mirror, towel holder, toilet paper holder, wastebasket, cabinet above sink and shower sump with grate and electric drainage pump	-	-	-	-	■	■
<b>AFT CABIN</b>						
Aft owner's cabin with reading lights at head of berth	■	-	■	-	■	-
Central double berth with wood trim and padded headboard, PREMIUM mattress	2,02 x 1,5 m	-	2,02 x 1,5 m	-	2,02 x 1,5 m	-
Mattress battens under high-density foam mattress for increased comfort	□	-	□	-	□	-
Storage compartments along hull with indirect lighting underneath and closed hanging lockers to either side of berth	■	-	■	-	■	-
Seating to either side of the berth	■	-	■	-	■	-
Wood and white upholstered panels along hull	■	-	■	-	■	-
Private aft owner's head compartment with stainless steel sink, separate shower with folding plexiglass door, mirrors, towel holder, toilet paper holder, wastebasket, shower sump with grate and foot switch operated electric drainage pump	■	-	■	-	■	-
<b>Twin aft cabins</b>	-	■	-	■	-	■
Double berths with PREMIUM mattresses	-	2,02 m x 1,5 m	-	2,02 m x 1,5 m	-	2,02 m x 1,5 m
Storage compartments along hull with indirect lighting underneath and closed hanging lockers	-	■	-	■	-	■
Wood and white upholstered panels along hull	-	■	-	■	-	■
Head compartment accessible from saloon or aft cabin with stainless steel sink, shower, mirrors, towel holder, toilet paper holder, wastebasket and shower sump with grate and foot switch operated electric drainage pump	-	■	-	■	-	■
<b>NAVIGATION STATION</b>						
<b>Navigation station</b> full-function with general electrical panel	■	■	■	■	■	■
Forward-facing navigation desk with nav seat and storage underneath	■	■	■	■	■	■
Navigation desk with roll-away top and pass-through for pugs to facilitate the use of a laptop computer	■	■	■	■	■	■
Leather-wrapped stainless steel handrail and leather-lined pen holder	■	■	■	■	■	■
Large storage drawer with divider under nav station/bar cabinet	■	■	■	■	■	■
<b>SALOON</b>						
<b>Saloon</b> with u-shaped seating area to starboard, wrap-around cushions and storage under seating area	■	■	■	■	■	■
Saloon dining table with fiddles, removable pedestal legs	■	■	■	■	■	■
Cushion to fit over saloon table and support beams to turn standard table into a double berth	□	□	□	□	□	□
Deluxe saloon table with fixed storage base, inlaid table top, and folding leaves	□	□	□	□	□	□
2 removable luxury armchairs with tiedowns for saloon	□	□	□	□	□	□
Storage cabinets along hull	■	■	■	■	■	■
Lounge seating to port	■	■	■	■	■	■
2 removable storage bins located under floorboards	■	■	■	■	■	■
Companionway made of laminate and solid wood trim with curved, hinged for access to engine, leather-wrapped handrails to either side	■	■	■	■	■	■
Removable carpet set for main saloon	□	□	□	□	□	□
<b>GALLEY</b>						
Galley with double sinks with covers and solid surface countertop chrome plumbing fittings, storage cabinets and drawers	■	■	■	■	■	■
L-galley to port with glass separator between galley counter and seating area	■	■	■	■	■	■
Gimballed 2-burner stove with oven with stainless steel protection bar	■	■	■	■	■	■
3-burner stainless steel stove with thermostatically controlled oven, in place of regular stove/oven unit	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE
Double fridge box, top-loading with 2 opening lids, storage bins, 12v refrigeration and gas lift for door in large box and compressor	■	■	■	■	■	■
12v freezer unit for smaller fridge box with separate compressor	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE
Stainless steel vertical access door to large fridge box, includes wire shelving inside fridge box for increased storage	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE
<b>HEADROOM</b>						
Forward cabin(s)	1,86 m				1,92 m	
Aft cabin(s)	1,88 m				1,90 m	
Companionway	1,99 m				2,04 m	
Saloon	1,92 m				1,98 m	
Galley	2,13 m				2,18 m	

■ Standard □ Option - Not available C = Cabins H = Head



JEANNEAU

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