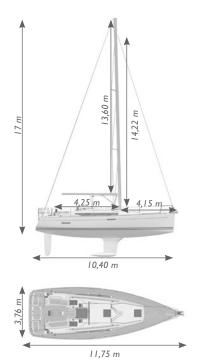
Model year 2016 SUN ODYSSEY





Sun Odyssey 449

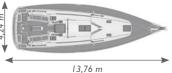




11.00 m







SO 419 SO 449

SO 389

Certification conform with CE regulation.

S P E C I F I C A T I O N S **Overall length** with bowsprit 11,75 m 12,76 m 13,76 m **Overall length** 11,34 m 12,34 m 13,34 m Hull length 10,98 m 11,99 m 12,99 m Waterline length 10,40 m 11,00 m 12,00 m Beam 3,76 m 3,99 m 4,24 m Displacement light load with deep draft keel 6700 kg 7860 kg 9640 kg 2,20 m Standard draft cast iron fin keel with elongated bulb and exterior epoxy barrier coat 1,95 m 2,10 m 2850 kg 1775 kg 2260 kg Standard keel weight Shoal draft cast iron fin keel with elongated bulb and exterior epoxy barrier coat (double rudders on SO 389) 1,50 m 1,55 m 1,60 m 3150 kg 2039 kg 2470 kg Shoal keel weight Swing keel epoxy coated keelbox with polyester centerboard and twin rudders I,I0 - 2,25 m -_ Swing keel weight 2313 kg A9 / B10 A8* / B9 A10 / B11 **CE** category Architect / designer M. Lombard P. Briand P. Briand 330 L 330 L 200 I Water rotomolded tank located under forward berth with deck fill Fuel rotomolded tank located under aft berth with deck fill 130 L 200 L 200 L Holding tank rotomolded tank located in head compartment with valve for overboard discharge via gravity and deck fitting for pump out 80 L 80 L 80 L 185 L 185 L 1851 Fridge fridge compartment with vertical access SAILS STANDARD Standard mainsail horizontally-cut in high-quality dacron 35 m² 43,5 m² 49,5 m² Standard headsail 132% horizontally-cut in high-quality dacron 35 m² 32,5 m² ■ 41.5 m² Standard headsail 106% horizontally-cut in high-quality dacron Asymmetrical lazy bag in Sunbrella® Taupe fabric with integrated lazy jacks . . Performance Headsail 140% in triradial cut mylar/taffeta laminate □ 46,1 m² □ 54.7 m² Performance Headsail 132% in triradial cut mylar/taffeta laminate □ 35 m² Performance Headsail 106% in triradial cut mylar/taffeta laminate □ 32,5 m² □ 41,5 m² □ 35,3 m² □ 23,3 m² Self-tacking jib in triradial cut mylar/taffeta laminate □ 28,2 m² □ 49,5 m² Performance Mainsail in triradial cut mylar/taffeta laminate □ 35 m² □ 43,5 m² □ 27.2 m² □ 34.2 m² □ 39,3 m² Inmast furling horizontally-cut in high-quality dacron Code 0 in triradial cut mylar/aramid laminate □ 55,2 m² □ 70 m² □ 76,4 m² Symmetrical spinnaker optimal size for the boat (sail not available) 99 m² 118 m² 144 m² Asymmetrical spinnaker optimal size for the boat (sail not available) 90,4 m² 109 m² 133 m² ■ Standard □ Option - Not available * B8 if swing keel version + furling mast

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SO 389 SO 419 SO 449

SAIL HANDLING			
Genoa winches 2 x Harken 40.2 self-tailing winches		-	-
Genoa winches 2 x Harken 46.2 self-tailing winches	-		
Genoa winches 2 × Harken 50.2 self-tailing winches	-		
Coachroof winch Harken 35.2 self-tailing winch to port	•	-	-
Coachroof winch Harken 40.2 self-tailing winches to port	-		
Coachroof winch Harken 35.2 self-tailing with additional winch handle	*	-	-
Coachroof winch Harken 40.2 self-tailing with additional winch handle	-	*	*
Harken "Rewind" electric genoa winches 2 x 46.2 winches that can sheet-in and sheet-out electrically	-		
Electric coachroof winch I x Harken 40.2 12v self-tailing in place of standard winch to port		PREFERENCE	PREFERE
Genoa tracks adjustable Harken lead cars located on coachroof	-		
Genoa tracks adjustable Harken lead cars (located on the side decks)			
Ball-bearing track for self-tacking jib			
Winch handle Harken winch handle with ball-bearing grip			
Mainsheet and genoa sheet lead back to helm station with Spinlock jammers			
Line jammers Spinlock, on both sides of coachroof with return blocks			
Mainsheet traveller roof-mounted traveller with ball-bearing cars, control lines lead aft to cockpit			
Spinnaker deck hardware Spinlock jammers	*	*	*
Asymmetrical spinnaker gear halyard, 2 sheets, tack line lead forward on deck, Harken blocks			
Bowsprit with integrated stainless steel bow roller	PREMIERE	PREMIERE	PREMIE
	TREFILERE	TREFILERE	
MAST AND RIGGING			
Classic mast aluminium with double spreaders			
Furling mast			
Standing rigging discontinuous 1x19 stainless steel wire		_	
Standing rigging discontinuous Dyform® stainless steel wire			
Backstay double			
Backstay adjustable via mechanical adjuster			
Genoa furler with double slot, attachment to stemhead fitting and furling line lead aft to port helm winch			
Running rigging polyester topping lift, mainsail halyard, genoa halyard, mainsheet, genoa sheets			
Running rigging Dyneema® mainsail halyard, genoa halyard, mainsheet, genoa sheets		A	
Rigid boom vang with gas cylinder and control line lead aft to the cockpit	*	*	
соскріт			
Wood inlay on cockpit bench seating			-
Nood cockpit floor inlay			
Nood side decks hand-laid wooden side decks			
Cockpit lockers locker under bench seat and lazerette locker under the port helm seat		-	-
Cockpit lockers 2 lockers under bench seats and 1 lazerette locker under the port helm seat for technical access to steering system	-		
Liferaft locker located un dedicated compartment between helm seats	90x59x34 cm	90x55x34 cm	90x54x3
Storage compartment for companionway door in forward section of liferaft locker	-	-	
Storage compartment for companionway door in cockpit locker	•	-	-
Line lockers under helm seats for lines from the primary winches, location for deck fills, cockpit speakers and shorepower inlet	-		
Full width bathing platform with telescopic ladder			
Cockpit table folding table with storage, cup holders, stainless steel handrail, courtesy lighting, 12v plug	PREFERENCE		
Solid wood cockpit table with all the same functions of the standard table, but with wooden leaves			
Gas locker located in lazerette locker under starboard helm seat, room for 2 gas bottles with connection to gas system and cut-off valve under stove in the galley			
Wheels 2 leather-covered steering wheels with compasses at each steering position and stainless steel grabrails			
Black, composite steering wheels			
Emergency tiller delivered with the boat, chrome fitting in cockpit floor			
Steering wheel covers Sunbrella® Taupe with zips for easy removal			
Cockpit table cover Sunbrella® Taupe (with or without GPS)			
nstrumentation 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			
Engine controls throttle and engine control panel mounted at starboard helm, engine panel includes, RPM gauge, warning lights, ignition	-	-	-
Cockpit shower retractable hot and cold water shower with tap	PREFERENCE	PREMIERE	
Cockpit cushions Sunbrella® Taupe cushions for seating area with attachment clips			
Cockpit bimini Sunbrella® Taupe with stainless steel bows, retractable with storage cover			
Cockpit sprayhood wide Sunbrella® Taupe with vinyl windscreen with zip-out middle window for ventilation, retractable			
Table will be a state of the st			
DECK HARDWARE			
Anchor locker room for anchor and tackle, integrated windlass area, holder for windlass handle			
· · · · · · · · · · · · · · · · · · ·			-
Sow pulpit open, stainless steel	_	_	-
Stern pulpits stainless steel with flag holder, buoy bracket			
Dutboard engine bracket mounted on stern pulpit			
Electric windlass Quick 1000W combination rope and chain, vertical-mounted in the anchor locker, hand-held remote, manual handle		PREMIERE	
Windlass control second windlass control mounted in cockpit with chain counter for easy, short-handed anchoring	-		
Anchor roller single stainless steel fitting			•
Bow platform with telescopic, stainless steel access ladder			
Anchoring kit Delta anchor 16kg with 28 meters of 10mm chain and 40 meters of 18mm line		-	-
Anchoring kit Delta anchor 20kg with 32 meters of 10mm chain and 45 meters of 18mm line	-		
			-
	PREFERENCE	PREFERENCE	PREFERE
		-	
Lifelines double level of stainless steel lifelines, stainless steel stanchions Lifeline gates opening gates on each side Toerail and drainage for side deck			
L ifeline gates opening gates on each side Foerail and drainage for side deck			
Lifeline gates opening gates on each side			
Lifeline gates opening gates on each side Foerail and drainage for side deck Wood rubrail for hull protection Cleats 4 x stainless steel mooring cleats forward and aft			
Lifeline gates opening gates on each side Foerail and drainage for side deck Nood rubrail for hull protection			

SO 389 SO 419 SO 449

CONSTRUCTION			
Deck Prisma Process® injected deck, ISO gelcoat surface, discontinuous balsa block coring	=	=	
Hull solid, hand-laid fibreglass, ISO gelcoat surface, protective barrier coat	=	=	
Structure inner fibreglass grid, high-load zones cut out, drainage system through structure		-	-
Structure 3rd generation inner fibreglass grid, high-load zones cut out and relaminated, drainage system through structure, special emergency repair zone in keel area	-		
LIGHTING			
LED navigation lights and anchor light	PREMIERE	PREMIERE	PREMIE
Flush mounted LED chromed brass ceiling lights in saloon, head compartments and cabins			
Leather-wrapped LED reading lights in forward cabin and aft cabin (s)			
Task lighting under side decks in saloon and head compartments		PREFERENCE	
Task LED lighting under furniture in saloon Gooseneck chart light mounted at nav station	-	FREFEREINCE	PREFERE
		-	-
12 v alternator output	125 A	125 A	125 /
Charge distributor/isolator		123 A	1257
Engine start battery capacity, batteries located under aft berths	80 Ah	II0 Ah	
Domestic battery bank capacity, batteries located under aft berths	80 Ah	230 Ah	230 A
2 x Extra 80 Ah domestic battery	PREMIERE	-	-
2 x Extra 115 Ah domestic battery	-	PREMIERE	PREMIE
Positive battery switch for engine and domestic bank and general cut-off switch mounted on panel in aft cabin			
Shorepower 220 v inlet with differential breaker, one 220v plug per cabin, 220v plug in galley, saloon and nav station	PREMIERE	PREMIERE	
40 A battery charger, multi-phase	PREMIERE	-	-
60 A battery charger, multi-phase	-	PREMIERE	PREMIE
Inverter 2000 W12v/220v	-	-	
Electrical panel with 12v breakers, 220v breakers, 12v ammeter, 12v consumption meter, 12v charging meter			
Solar panels on coachroof 2 x 45W with charging relay			
12 v plug per cabin and at nav station			
220 v stainless steel microwave, installed in galley cabinet			
PLUMBING			
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	-	-	
Hot water tank that is connected to engine heat exchanger and to 230 v electrical system	25 L	40 L	40 L
Chromed shower faucets in washrooms	-	-	
Electric bilge pump on float switch and manual dual-action pump in the cockpit	-	-	
Extra fresh water tank 130L located under aft starboard berth		-	-
Extra fresh water tank 200L located under aft starboard berth	-		
Digital water level display	-	-	•
Shower sumps equipped with individual electric pumps with filters and on-off switches			•
Large manual pump marine toilets			
Electric Quiet-Flush toilets in place of standard, available for each head compartment			
80 litre holding tank with gravity drain and deck fitting for forward starboard head (port aft head equipped with standard 80L tank)	-		
ENGINE AND STEERING			
Yanmar 3YM30 29 HP , 21Kw Sail drive		-	-
Yanmar 3JH5-CE 40 HP , 29.4 Kw Sail Drive	-		-
Yanmar 4jH5-CE 54 HP , 39.6 Kw Sail Drive	-	-	
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 propeller Folding propeller 3 blade Flax o Fold			
Folding propeller, 3-blade, Flex-o-Fold Bow thruster installed in a tunnel with dedicated batteries		-	
Bow thruster installed in a tunnel with dedicated batteries Bow thruster installed in a tunnel with dedicated batteries			-
Fibreglass rudder	-		
110105/8222 1 40401	-	-	-
COMFORT FEATURES AND OPTIONS			
Fixed hull ports	4	8	8
Opening cockpit and roof ports	2	2	+0
Lateral fixed windows	6	6	6
Opening ports integrated into lateral windows	2	2	2
Opening deck hatches	4	6	7
Combination shade/insect screens for deck hatches	PREMIERE	PREMIERE	PREMIE
Audio FUSION RA 2015 with bluetooth station	PREFERENCE	PREFERENCE	PREMIE
BOSE® 2.1 speaker system ACCOUSTIMASS 3, speakers with base unit in saloon	-	-	PREMIE
Saloon stereo speakers x 2	PREFERENCE	PREFERENCE	-
Cockpit speakers x 2, watertight	PREFERENCE	PREFERENCE	PREMIE
LED TV 23 " mounted on an articulating arm on main saloon bulkhead to port of the forward cabin doorway and DVD player	-		
Amplified antenna for TV for masthead mounting	-		
Air Conditioning 220v 16000 BTU I unit installed under saloon seating, vents in saloon, forward and aft cabins control panel and thermostat (for 2 cabin version only)		-	-
Air Conditioning 220 v 24000 BTU 2 units installed under saloon seating and in stern, vents in saloon, head compartments and forward			
and aft cabins control panel and thermostat	-		-
Air Conditioning 220 v 32000 BTU I unit installed in the stern, I unit installed in the saloon and I unit installed in the forward cabin,			
	-	-	
vents in saloon, head compartments and forward and aft cabins control panel and thermostat			
vents in saloon, head compartments and forward and aft cabins control panel and thermostat Forced air heating I unit 5500 BTU Webasto® diesel heater installed in stern, vents in aft cabin, saloon and head compartments			

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		<u>389</u>					S	O 44	9	
	2C/IH	3C/IH	2C/IH	3C/IH	3C/2H	2C/2H	2C/2H	3C/2H	4C/21	
INTERIOR FEATURES AND OPTIONS										
WOOD										
Fine Teak® interior laminated panels with solid wood trim around galley, companionway and cabinetry, finished in satin UV stabilised varnish										
Light oak laminate floorboards										
Dark oak laminate floorboards	-	-								
FORWARD CABIN										
Forward owner's cabin with central berth and storage forward of the berth									-	
Double berth, with wood trim, high-density foam mattress	2,07 x 1,85 m	2,07 x 1,85 m	2,10 x 2,00 m	2,10 x 2,00 m	2,10 x 2,00 m	2,10 x 2,00 m	2,14 x 2,00 m	2,14 x 2,00 m	-	
Deep cabinet with shelves and hanging rod	2	2	2	2	1	1	1	1	-	
White vinyl lining on hull with lateral wood shelf									-	
Desk/vanity with leatherette lining and fold-up mirror, reading light and chair with backrest	-	-			-	-			-	
Private forward head compartment with sink, clothes hook, mirror, towel holder,										
toilet paper holder, cabinet above sink and electric drainage pump	-	-	-	-					-	
Plexiglass folding door for separate shower compartment	-	-	-	-	-	-	PREMIERE	PREMIERE	-	
Double forward cabins with 2 single bunk berths and forward V-berth	-	-	-	-	-	-	-	-		
Double berth with wood trim, high-density foam mattress	-	-	-	-	-	-	-	-	2,14 x 2	
Twin single bunks in separate cabin with storage locker	-	-	-	-	-	-	-	-	2,11 x 0	
Deep cabinet with shelves and hanging rod	-	-	-	-	-	-	-	-		
White vinyl lining on hull with lateral wood shelf	-	-	-	-	-	-	-	-		
Forward head compartment with sink, clothes hook, mirror, towel holder, toilet paper holder, cab	inet									
above sink and electric drainage pump	-	-	-	-	-	-	-	-		
Plexiglass folding door for separate shower compartment	-	-	-	-	-	-	-	-	PREM	
AFT CABIN										
Aft owner's cabin with access to starboard and large berth		-		-	-			-	-	
Double berth with high-density foam mattress	2,02 m x 1,94 m	-	2,00 m x 1,78 m	-	-	2,00 m x 1,78 m	2,00 m x 1,85 m	-	-	
Deep cabinet with shelves and hanging rod		-		-	-			-	-	
White vinyl lining on hull with lateral wood shelf		-		-	-			-	-	
Large head compartment aft with sink, clothes hook, mirror, towel holder, toilet paper holder,										
cabinet above sink and electric drainage pump		_			-			-		
Plexiglass folding door for separate shower compartment	PREMIERE	-	PREMIERE		-		PREMIERE	-	_	
Stainless steel hanging bar										
Locker and technical compartment with double access from cockpit and through head with 2 storage baskets and lighting	-	-			-			-	-	
Twin aft cabins	-	-	-	-	-	-		-	-	
	-			2,00 m x 1,57 m	_				-	
Double berths, high-density foam	-	2,02 m x 1,58 m	-			-	-	2,00 m x 1,60 m		
Deep cabinet with shelves and hanging rod per cabin	-		-			-	-			
White vinyl lining on hull with lateral wood shelf	-	•	-			-	-			
Head compartment aft with sink, separate shower, clothes hook, mirror, towel holder,		_		_	_			_		
toilet paper holder, cabinet above sink, electric drainage pump, access from saloon	-		-			-	-			
Stainless steel hanging bar	-								-	
Plexiglass folding door for separate shower compartment	-	PREMIERE	-	PREMIERE	PREMIERE	-	-	PREMIERE	PREM	
NAVIGATION STATION			_		_	_	_	_		
Navigation station full-function with general electrical panel and bookshelf				•						
Central nav desk with leatherette lining and interior storage	-	-							•	
Hanging locker		-	-	-	-	-	-	-	-	
SALOON										
Saloon with U-shaped seating area to starboard, wrap-around cushions and storage under seating area										
Saloon dining table with wood fiddles, removable pedestal legs										
Luxury saloon table with folding leaves and central bar cabinet			-	-	-	-	-	-	-	
Luxury salon table with central bar unit, folding top, and sliding tracks to transform into double berth	-	-								
Saloon berth conversion kit										
Storage cabinets along hull sides										
Lounge seating to port with plush cushions and upper storage cabinets										
Companionway with wood steps and non-slip strips										
Plexiglass companionway door with dedicated storage location										
GALLEY										
Galley with double stainless steel sinks with covers, solid countertops, chrome plumbing fittings, storage cabinets and drawers										
L-galley to port with glass separator between galley counter and seating area										
Storage compartment for books and magazines built into the galley façade										
Gimballed 2-burner stove with oven with stainless steel protection bar										
Luxury 2-burner stove with black finish, wood handle, stainless steel oven/broiler	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREMIERE	PREM	
Single fridge box with freezer area, wire baskets, I2v refrigeration and integrated compressor										
Vertical fridge door	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFERENCE	PREFER	
HEADROOM		1.0.4						1.00		
Forward cabin	I,80 / I,84 m I,84 m			I,88 m						
Aft cabin (s)		0 m			5 m		l,97 m			
Companionway	l,93 m l,94 m							I,97 m		
			92 m I,92 m					I,96 m		
Saloon	1,81 /	I,92 m		1,9	2 m			I,96 m		

