SUN ODYSSEY

Sun Odyssey 349







Certification conform with CE regulation.

SO 349

SPECIFICATIONS	
Overall length	10.34 m
Overall length with bowsprit	10.69 m
Hull length	9.97 m
Waterline length	9.40 m
Beam	3.44 m
Displacement light load with deep draft keel	5340 kg
Standard draft cast iron fin keel with elongated bulb and exterior epoxy barrier coat	I.98 m
Standard keel weight	1580 kg
Shoal draft cast iron fin keel with elongated bulb and exterior epoxy barrier coat	1.49 m
Shoal keel weight	1860 kg
Air Clearance measured from waterline to top of the mast	15.42 m
Swing keel version pivoting iron keel with no keel box	1.26-2.54 m
Swing keel weight	1532 kg
CE category	A6 / B8
Architect/designer	M. Lombard
Water rotomolded tank located under forward berth with deck fill	206 L
Fuel rotomolded tank located under aft berth with deck fill	130 L
Holding tank rotomolded tank located in head compartment with valve for overboard discharge via gravity and deck fitting for pump out	80 L
Fridge fridge compartment with vertical access	100 L
SAILS	
Standard mainsail horizontally-cut in high-quality dacron	■ 30,7 m²
Lazy bag in Sunbrella® Taupe fabric with integrated lazy jacks	
Standard headsail 110% horizontally-cut in high-quality dacron	■ 24,6 m²
Performance square top Mainsail in triradial cut mylar/taffeta laminate	□ 34,1 m²
Performance Headsail 110% in triradial cut mylar/taffeta laminate	□ 24,6 m²
Self-tacking jib in triradial cut mylar/taffeta laminate	□ 17,9 m²
Inmast furling mainsail horizontally-cut in high-quality dacron	□ 25,7 m²
Code 0 in triradial cut mylar/aramid laminate	□ 40,8 m²
Asymmetrical spinnaker optimal size for the boat (sail not available)	95 m²
Total sail area for standard mast and sails	55,3 m ²

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SAIL HANDLING	
Genoa winches 2 x Harken 35.2 self-tailing winches	
Additionnal coachroof winches 2 x Harken 35.2 self-tailing + Clutches	_
Genoa lead rings	
Genoa lead rings adjustable from the cockpit	_
Self tacking jib ball bearing track on coachroof	
Winch handle I x Harken handle with ball-bearing grip	
Spinlock line jammers at helm stations	
Mainsheet with Y-bridle attached to padeyes forward of companionway hatch with sheet lead back to cockpit winches	
Spinnaker deck hardware Spinlock jammers	
Asymmetrical spinnaker gear: halyard, 2 sheets, tack line lead forward on deck, 3 blocks, bowsprit	
WAAT AND DIGGING	
MAST AND RIGGING	
Selden classic mast aluminium with double spreaders, deck-stepped	-
Furling mast	
Standing rigging discontinuous 1x19 stainless steel wire	
Double backstay adjustable via a block and tackle system	
Genoa furler with double slot, attachment to stemhead fitting and furling line lead aft to port helm winch	
Running rigging topping lift, mainsail halyard, genoa halyard, mainsheet, genoa sheets	
Running rigging Dyneema® mainsail halyard, genoa halyard, mainsheet, genoa sheets	_
Boom vang block and tackle system	
- · ·	PREM
Rigid boom vang with gas cylinder and control line lead aft to the cockpit	
Anchor light and tricolour at masthead, steaming light and bicolour running light on leading edge of the mast	
Windex	
COCKPIT & DECK STORAGE	
Teak inlay on cockpit bench seating	
Teak cockpit floor inlay	
Teak side decks	
Cockpit lockers: I large cockpit locker and I separate gas locker on side	
Closed cockpit locker: GRP compartment accessible from cockpit	
Cockpit locker: I cockpit locker to port under bench seat	
Liferaft locker located in dedicated compartment in stern	80×50×
Line lockers at each steering station	300.000
· · · · · · · · · · · · · · · · · · ·	PREFER
Cockpit table folding with storage, cup holders, stainless steel handrail	
Solid teak cockpit table with all the same functions of the standard table, but with teak leaves	
Wheels 2 leather-covered steering wheels with compasses at each steering position	
Black, composite steering wheels	
Engine controls throttle and engine control panel, warning lights, ignition protected by a plexiglass panel	
Instrumentation dedicated space for instruments within easy reach of helm positions	
Swim ladder stainless steel folding ladder mounted on transom step	
Fold down swim platform with telescopic swim ladder	
Cockpit shower retractable hot and cold water shower with tap	PREFER
Cockpit cushions Sunbrella® Sling Taupe cushions for seating area with attachment clips	
Cockpit sprayhood wide Sunbrella® Taupe with vinyl windscreen	
Cockpit bimini Sunbrella® Taupe with stainless steel bows, retractable with storage cover, LED lighting	
Steering wheel covers Sunbrella® Taupe with zips for easy removal	
Cockpit table cover Sunbrella® Taupe	
Halyard bags in the cockpit	
DECK HARDWARE	
Bow pulpit stainless steel	
Stern pulpits stainless steel with buoy bracket	-
Outboard engine bracket mounted on stern pulpit	
Anchor locker forward, room for anchor and tackle	
Windlass 1000 W combination rope and chain 10 mm, vertical-mounted in the anchor locker, hand-held remote, manual handle	
Anchor roller single stainless steel fitting	
Bow platform with telescopic, stainless steel access ladder, includes asymmetrical spinnaker gear	
Anchoring kit Delta anchor 16 kg with 28 meters of 10 mm chain and 40 meters of 18 mm line	
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Lifelines double level of stainless steel lifelines, stainless steel stanchions	•
Lifeline gates opening gates on each side	
Toerail	
- 1 - 1	
Toerail	
Toerail Wood rubrail for hull protection	
Toerail Wood rubrail for hull protection Cleats 4 x mooring cleats forward and aft	PREMI

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		
LIGHTS		
LED navigation lights and anchor light		PRI
LED ceiling lights in saloon and cabins		
Reading lights in cabins		
Indirect lighting in saloon		
Chart light mounted at nav station		
ELECTRICAL		
12 v alternator output		I
Charge distributor/isolator		
Engine start battery capacity		8
Domestic battery bank capacity		8
Extra 80 Ah domestic battery		PRI
Positive battery switch for engine and domestic bank and general cut-off switch		
Shorepower 220 v inlet with differential breaker, one 220v plug per cabin, 220v plug in galley, saloon and nav station		PRI
40 A battery charger, multi-phase		PRI
Electrical panel with 12v breakers, 220v breakers, 12v voltmeter		
Solar panel on coachroof 45W with charging relay		
12V plug at nav station		
PLUMBING		
Pressurised water distributed through-out the boat via semi-rigid hose		
"Heavy-duty" water pump and accumulator tank for consistent water pressure		
25 litres hot water tank that is connected to engine heat exchanger and 220v system		PRI
Chromed faucets		
Manual bilge pump in the cockpit, in addition to the electric bilge pump with float switch		
Digital water level display		
Large manual pump marine toilets		
80 litre holding tank with gravity drain and deck fitting		
ENGINE		
Yanmar 3YM20 21 HP, 15.3 Kw with heat exchanger		
Fully soundproofed engine compartment with engine access behind stairwell and from aft cabin		
Stainless steel propeller shaft 25 mm diameter and maintenance free stuffing box		
Fuel/water separator		
Built-in muffler, air ventilation and stainless steel exhaust fitting aft		
Fixed 3-blade propeller		
Folding propeller, 3-blade, Flex-o-Fold		
Fibreglass rudder		
COMFORT FEATURES AND OPTIONS	2C	
Fixed hull ports	2	
Fixed windows along coachroof with integrated opening ports		
Opening deck hatches and ports in saloon	2	
Opening deck hatch in starboard aft cabin	I	
Opening deck hatch in port aft locker	I	
Opening port in port aft cabin	-	
Opening port in starboard aft cabin	I	
Opening port in shower	PREMIERE	
Combination shade/insect screens for deck hatches	PREMIERE	PRE
Simrad audio Sinochub bluetooth station	PREFERENCE	PREF
Saloon stereo speakers x 2	PREFERENCE	PREF
Cockpit speakers x 2, watertight	PREFERENCE	PREF
Forced air heating I unit 5500 BTU Webasto® diesel heater installed in stern, vents in aft cabin, saloon and head compartments		

■ Standard □ Option - Not available

INTERIOR FEATURES AND OPTIONS	2C/IH	3C/11
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		
FORWARD CABIN	-	-
	•	
Forward owner's cabin with central berth and storage forward of the berth Double berth, with wood trim, foam mattress		
	2,03m x 1,70m x 0,36m	
Deep cabinet with shelves and hanging rod	-	-
Storage locker under berth	-	-
White vinyl lining on hull with lateral wood shelf	•	•
Wide, double door for easy access	•	•
Reading light	•	-
Indirect LED lighting	•	-
AFT CABIN		
Aft owner's cabin with access to starboard and large berth	-	-
Double berth, with wood trim, foam mattress	2,00m x 1,40m x 1,18m	-
Deep cabinet with shelves and hanging rod	•	-
White vinyl lining on hull with lateral wood shelf	•	-
Reading light	-	-
LED ceiling lights	•	-
Sail locker accesible from shower compartment and deck hatch		-
Single berth in sail locker		-
Large head compartment aft with sink, clothes hook, mirror, toilet paper holder, cabinet above sink	-	-
Wet locker with hanging bar		-
Separate shower with electrical sump, plexiglas door, roof port and curtains	PREMIERE	-
Twin aft cabins	_	
Double berth, with wood trim, foam mattress	_	2,00m x 1,40m
Deep cabinet with shelves and hanging rod	_	_,vv x ., ,v
White vinyl lining on hull with lateral wood shelf	_	_
Reading light		_
	-	
LED ceiling lights	-	_
Head compartment aft with sink, clothes hook, mirror, toilet paper holder, cabinet above sink	-	DD ELAIS
Shower with electrical sump	-	PREMIE
NAVIGATION STATION		
Full-featured electrical panel with spare breakers, voltmeter and 12v plug	•	-
Stow-a-way chart table with slate-style finish on work surface and room for a laptop computer	•	-
SALOON		
Saloon with seating, cushions and storage under seating area	•	•
Folding saloon table with fiddles	•	-
Bar built into the table leg, and a second bar located at the forward end of the galley		-
Saloon stool, which fits under nav desk to convert portside settee to single berth		
Storage cabinets behind seats	•	
Luxury lining on hull, with wood inserts	PREMIERE	PREMIE
Companionway with hinged door, plexiglas hatch and 4 varnished wood steps	-	
GALLEY		
GALLEY Galley with laminated, slate-style countertops, chrome plumbing fittings, storage cabinets		_
GALLEY Galley with laminated, slate-style countertops, chrome plumbing fittings, storage cabinets L-galley to starboard with stainless steel sink 100 L, icebox and cutlery storage		п
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GALLEY Galley with laminated, slate-style countertops, chrome plumbing fittings, storage cabinets L-galley to starboard with stainless steel sink 100 L, icebox and cutlery storage Sea water foot pump can also be used to pump out water in fridge compartment 12v compressor under stove with evaporator plate located in fridge compartment 22-burner stove Luxury 2-burner stove with black finish, stainless steel oven/broiler 220 v stainless steel microwave, installed in galley cabinet H E A D R O O M Forward cabin	I,92 m	1,92 r
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■ Standard \Box Option - Not available C = Cabins H = Head

