



CATANA 47 OCEAN CLASS

STANDARD EQUIPMENTS

Designer: Christophe BARREAU

EC approved Drawings, A category (Ocean)

Unsinkable: Vinylester vacuum bagged sandwich

Construction, TWARON® Impact Process

Structural warranty : 5 years

SPECIFICATIONS

Length, overall	15.70 m (51.5')
Hull Length	14.30 m (47')
Length, waterline	13.80 m (45.3')
Maximum beam	7.70 m (25.3')
Displacement, empty	12 500 kg (27,600 lbs)
Draft, boards up	1.25 m (3.9')
Draft, boards down	2.50 m (8.2')
Mast clearance	21.50 m (70.6')
Mast length	19.50 m (64')
Inboard engines power	2 x 55 HP
Fresh Water capacity	800 L (2 x 400 L) 211 US gal (2 x 105,5 US gal)
Fuel capacity	800 L (2 x 400 L) 211 US gal (2 x 105.5 US gal)
Black water capacity	136L (2 x 68 L) 35.8 US gal (2 x 17.9 US gal)
Refrigerator capacity	160 L (5.65 cubic feet)
Freezer capacity	110 L (3.9 cubic feet)
Tonnage	41.62 Tons

EXTERIOR

Sails by ELVSTRÖM SOBSTAD, reinforced offshore finish

91 m² (980 sqft) Full Batten Mainsail, Cross Cut, double layer of first choice Dacron, double row of six step zig-zag stitches

28m² (301 sqft) Self-tacking Solent-Jib, Cross Cut, in first choice Dacron with Sunbrella UV protection, on roller furling gear

82 m² (883 sqft) Genoa, Triradial cut, in DC laminate, with Sunbrella UV protection, on bowsprit and roller furling gear.

Mast / Rigging

White lacquered Carbon fiber mast by ALUCARBON, with spreaders

Deck projector and navigation lights

Radar and antenna support

Mast foot on ball and socket

Mainsail luff HARKEN batt-car system

White lacquered aluminium boom

White lacquered aluminium front cross beam

White lacquered aluminium bowsprit
Windex Double windvane on mast head
Solent stay in stainless steel rod
Genoa stay in stranded stainless steel
2 shrouds in white covered stranded stainless steel

Manœuvres

PROFURL Solent and Genoa roller furling gear
Automatic reefing system for the Mainsail from the cockpit on LEWMAR electric winch
2:1 purchase Mainsail halyard
Mainsail battened lazy-bag in Sunbrella
Set of adjustable lazy-jacks
Halyards (Mainsail, Spinnaker, Solent and Genoa) and reefing lines in SPECTRA
Sheets (Mainsail, Solent and Genoa) in double braid polyester
Spinnaker gear (ball bearing blocks, halyard, stoppers)

Deck fittings

LEWMAR self-tailing aluminium winches:
2 Genoa sheets winches, size 54
1 Mainsail halyard and reefing lines winch, size 54, electric
2 Mainsail sheets winches, size 48
2 Dagger boards and roller furling winches, size 44
1 Winch for head sail halyards, Size 44
Complete gear with LEWMAR ball bearing blocks
Mainsail Double sheeting system
1 Solent self tacking rail with double ball bearing blocks
2 Genoa sheets stand up ball bearing blocks
19 SPINLOCK Stoppers
20 opening hatches, MOONLIGHT, for light and ventilation
2 Opaque deck hatches for access to front deck lockers, with vents 620x620 mm (24.4x24.4 in.)
2 Teak slatted deck hatches 620x620 mm (24.4 in. x 24.4 in.) for access to the engine rooms
2 Ventilation and escape hatches 500x370 mm (19.7x14.6 in.)
2 Roof front hatches for ventilation of the salon 450x320 mm (17.7 in. x 12.6 in.)
4 Giant portholes on out-board sides of the cabins 1200x400 mm (3.9x1.3 ft.)
6 Companionway portholes 380x180 mm (15x 7.1 in.)
2 Cockpit and companionway portholes 600x180 mm (23.6x7.1 in.)

Deck equipment

2 life lines in strap around the coach roof
Deck toerails and handholds in solid Teak
High comfort woven trampoline, attached mesh by mesh
2 fore pulpits with seats in Teak
2 reinforced aft pulpits
Aft guardrail in stainless steel tubes
8 Stainless steel stanchions 60 cm (23.6 in.)
Double guard lines all around the boat
2 boarding gates
10 Large deck cleats 450mm (17.7 in.)
4 Padeyes to set a harness or the boom preventer
1000 L/H (26.4 US gal/H) pressurized seawater pump to clean the deck, outlet at mast foot

Mooring

1500W electric Windlass with remote control, circuit breaker and control at starboard helm station
Bridle on the stems, with built-in stemhead on front beam

- At mast foot: DELTA 25 kg (55,1 lbs.), 50 m (164 ft.) of 10 mm (0.4 in.) chain and 20 m (65,6 ft.) of 18 mm (0.7 in.) stranded Nylon warp
- 8 cylindrical white fenders diameter 20 cm (7.9 in)
- Set of black braided Nylon warps, diameter 16 mm (0.6 in.): 4 x 15 m (32.8 ft.), 2 x 25 m (82 ft.)
1 x 50 m (164 ft.)

Helm, steering stations

2 raised steering stations, for a panoramic view
2 adjustable "leaning post" steering seats (stand / sit position) with backrest
2 magnetic compasses with correction, protection covers and lighting
2 leather covered steering wheels
WHITLOCK mechanical transmission system
2 balanced spade rudders mounted with JP3 self-aligning bushers
Emergency tiller

Cockpit equipment

Large sliding French window in Metacrylate and aluminium
2 large Teak slatted storage lockers
1 large storage locker in cockpit seat
Teak cockpit table
Cockpit cushions with backrests in closed cell foam and Sunbrella cover
Bimini hard Top made of sandwich, waterproof
Soft removable windscreen for the Bimini
Canvas removable cockpit enclosures
Built-in cockpit lights in Bimini

Transoms

Completely slatted with Teak
Built in Stainless steel swim ladder, with Teak steps
Cockpit shower with pressurised water (cold and hot)
4 Handrails

Aft Beam

Pair of davits, white lacquered with SPINLOCK stoppers
2 lifting lines with stainless steel shackles snap

Motorization

2 VOLVO D2 In-Board 55 HP diesel engines, perfectly sound-proofed and totally separate from the accommodations
2 Saildrive transmission systems
2 VOLVO Folding 3 blades Propellers
2 engine control panels with alarms
Engine controls at starboard helm station
Diesel filters / decantors

ACCOMODATION

Refinement of materials

Hulls floors in foam sandwich, Teak finish, with grooves, STRATIFIL process (maintenance free)
Cabinetwork and inner planking in satin varnished cherry wood
Trims in satin varnished cherry wood
Isothermal ceilings, Suedine covered
Halogen lighting throughout
Isothermal external roof curtains, stopping 90% of the sunrays offering an excellent visibility from the inside to the outside

Saloon

Located forward the platform features a panoramic view on the outside
Cushions in high resilient thick foam for an optimum comfort
Cushion covers in ALCANTARA
Salon Table with Built-in bar and storage
Halogen lighting with dimmer

Galley

Galley Aft, with large kitchen countertop in CORIAN
Numerous lockers, trashcan
Double sink with covers/chopping board in CORIAN
Totally silent KOK Refrigeration system on hull exchanger:
• Stainless steel Refrigerator of 160 L (5.65 cubic feet),
• Stainless steel Freezer of 110 L (3.9 cubic feet)
Taps with ceramic seals:
• Mixer tap for fresh water (hot and cold)
• Sea water tap
Drain tap for Watermaker
Stainless steel stove with oven ENO
Gas 13 Kg with EC ruled security regulator or US standards electromagnetic security

Navstation

Chart table with storage
Rotating watch armchair
All the navigation and communication electronics within reach
12 V outlet
Equipment: see paragraph Electricity and Electronics

Owner stateroom

The starboard hull is totally dedicated to the owner's Cabin
Sleeping Aft Starboard:
King size bed convertible into two single berth
Independent slatted bases, on hinges and gas strut
High resilient foam mattresses, for an optimum comfort
Halogen lighting and reading lights above bed
All portholes are equipped with mosquito screens and roller blinds
Numerous storages with hanging locker and drawers

Owner shower room

Located forward starboard, a big moulded shower room:
Spacious shower with Teak grating, ceramic seal mixer and curtain
Washbasin countertop in CORIAN, mixer tap with ceramic seals
Electric head
Numerous storages for linen and toilet articles, hanging locker

Guest cabins

Located aft and forward Port with double bed convertible into two single berth in the aft cabin
All beds on slatted bases, with high resilient foam mattresses
Halogen lighting and reading lights above beds
Hanging locker and storage with shelves
Portholes equipped with mosquito screens and roller blinds

Port Companionway

One separated and dedicated Moulded shower room for each guest cabin:
Teak grating, washbasin and Electric head
Ceramic mixer tap with shower head
Storage for linen and toilet articles

TECHNICAL EQUIPMENT

Plumbing

2 Fresh Water tanks of 400 L (2 x 105,5 US gal)
2 connectable Fuel tanks of 400 L (2 x 105,5 US gal) at foot mast
Coal filter for each fresh water circuit
Plumbing for drinkable water in rigid tubing
2 independent pressurized freshwater pumps with accumulator, interconnectable
2 water heaters of 40L (2 x 10,6 US gal.), on AC current and engines exchangers
2 Holdings tanks of 68 L (2 x 17.9 US gal.), US approved, with gauges and sound alarm. Drain by macerator pump (sea) or by deck drain hole. Vent with coal filter
Water and fuel gauges

Watermaker

SPECTRA 60 L/h (16 US gal/h), 12V, with dRAINTAP, distribution cocks and remote control at the galley

Electricity

Engine starting batteries (maintenance free) 2 x 115 AH SONNENSCHNEIDER
House batteries (maintenance free) 6 x 115 AH SONNENSCHNEIDER, service voltage: 12V
Alarm for discharge of batteries
Automatic combi: battery charger 60A/12V / inverter 12V/AC of 1600 VA
Solar panels 4 x 80W / 12V, flush mount on Bimini
1 Waterproof shore (AC) inlet, with 20m extension cord
Complete electric panel with all the electrical functions of the boat (AC and DC)
Digital ampmeter and Voltmeter
2 x 12V and 8 x AC interior outlets

Electronics

Nav station: Tridata, colour Raythéon Radar (range 24 miles) / GPS / chart plotter (airwave 2KW, Seataik GPS antenna), DSC VHF with loudspeaker in cockpit

CD player / FM with 2 inside and 2 outside speakers

Roof bulkhead: 2 wind gauges and 1 maxiview repeater

Starboard helm station: 7001+ autopilot and Maxiview control

Safety equipment

Complete safety package for 8 people, with life raft, A category (Ocean)

Miscellaneous equipment

2 layers of INTERNATIONAL high strength polishing Antifouling, with epoxy base coat.

The technical specifications, the equipments and trademarks listed, are subject to change without prior notice.
