



CATANA 58 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	19 m (62.3')
Hull Length	17.70 m (58')
Length, waterline	17.40 m (57.1')
Maximum beam	9.10 m (29.9')
Displacement, empty	24,000 kg (53,000 lbs)
Draft, boards up	1.40 m (4.7')
Draft, boards down	3.10 m (10.2')
Mast clearance	25.50 m (83.7')
Mast length	23.00 m (75.6')
Inboard engines power	2 x 110 HP
Fresh Water capacity	800 L (2 x 400 L) 211 US gal (2 x 105,5 US gal)
Fuel capacity	1,580 L (2 x 600 + 380 L) 416 US gal (2 x 158 + 100 US gal)
Black water capacity	212 L (2 x 106 L) 56 US gal (2 x 28 US gal)
Refrigerator capacity	200 L (7 cubic feet)
Freezer capacity	100 L (3.5 cubic feet)
Tonnage (approx.)	58.20 Tons

EXTERIOR

Sails by ELVSTRÖM SOBSTAD, reinforced offshore finish

126 m² (1,356 sqft) Full Batten Mainsail, Cross Cut, double layer of first choice Dacron, double row of six step zig-zag stitches

41m² (441 sqft) Self-tacking Solent-Jib, Cross Cut, in first choice Dacron with Sunbrella UV protection, on roller furling gear

110 m² (1184 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
Diamonds in stainless steel rod
2 shrouds in white covered stranded stainless steel

Manœuvres

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

Deck fittings

LEWMAR self-tailing aluminium winches:
2 Genoa sheets winches, size 66, electric
1 Mainsail halyard and reefing lines winch, size 66, electric
2 Mainsail sheets winches, size 54
2 Spinnaker sheets winches, size 54
2 Winches for dagger boards and roller furling gear, size 54
1 Winch for head sail halyards, Size 54
Complete gear with LEWMAR ball bearing blocks
Mainsail Double sheeting system
1 Solent self tacking rail with double ball bearing blocks
18 SPINLOCK XX812 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 800x620 mm (31.5 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 500x500 mm (19.7 in. x 19.7 in.)
4 Giant portholes on out-board sides 1200x400 mm (3.9x1.3 ft.)
6 Cockpit portholes 600x180 mm (23.6x7.1 in.)
2 Companionway, bathroom and WC portholes 300x180 mm (11.8x 7.1 in.)

Deck equipment

2 life lines in white covered cable 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
12 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

- 2000W 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 50 kg (110,3 lbs.), 70 m (230 ft.) of 12 mm (0.5 in.) chain and 20 m (65,6 ft.) of 22 mm (0.9 in.) stranded Nylon warp
- 8 cylindrical white fenders diameter 30 cm (11.8 in)
- Set of black braided Nylon warps, diameter 18 mm (0.7 in.): 4 x 20 m (65,6 ft.), 2 x 25 m (82 ft.) 1 x 50 m (164 ft.)

Helm, steering stations

- 2 raised steering stations
- 2 adjustable "leaning post" steering seats (stand / sit positions) 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 with mosquito screen
- Cockpit floor completely slatted with Teak
- Teak cockpit table
- Cockpit seat convertible into lounge chair with cushions
- 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
- 4 Large storage lockers

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 D3 In-Board 110 HP diesel engines, perfectly sound-proofed and totally separate from the accommodations
- Direct shaft transmission
- VOLVO Folding 4 blades Propellers
- 2 engine control panels with alarms
- Electric engine controls at each 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 lightings with dimmers
At starboard, comfortable settee for relaxing and coffee table on estrade

Galley

L-Shaped galley on port, with large kitchen countertop in CORIAN
Numerous lockers, trashcan
Stainless steel double sink with CORIAN covers/chopping board
KOK Refrigeration system on hull exchanger with electronic control:

- Stainless steel Refrigerator of 200 L (7 cubic feet),
- Stainless steel Freezer of 100 L (3.5 cubic feet)

Taps with ceramic seals:

- Mixer tap for fresh water (hot and cold)
- Sea water tap

Drain tap for Watermaker
Stainless steel 3 burners stove with oven ENO Bretagne
Gas with EC ruled security regulator or US standards electromagnetic security

Navstation

Chart table with storage
Saloon settee with folding seatback
All the navigation and communication electronics within reach
12 V outlet
Equipment: see paragraph “electricity and electronics”

Owner stateroom

Located aft starboard, it is the most spacious and most comfortable one of the boat
2 independent slatted bases, on hinges and gas strut
2 high resilient thick BULTEX foam, for an optimum comfort
Halogen lighting and reading lights above bed
All portholes are equipped with mosquito screens and roller blinds
Numerous storages with shelves and drawers

Owner shower room

Big moulded shower room

Spacious shower, with Teak grating, thermostatic valve and Plexiglas doors

Washbasin countertop in CORIAN, mixer tap with ceramic seals

Numerous storages for linen and toilet articles

Washing machine

Owner Companionway

Huge hanging locker and other storage with shelves

Moulded separate electric toilet with handbasin

Guest cabins

Located aft and forward Port, with their own shower room and head

Double bed 1.95 m (6.4 ft.) x 1.85 m (6 ft.), convertible into two single berth in the aft cabin

Forward bed 1.95 m (6.5 ft.) x 1.40 m (4.6 ft.)

All beds on slatted bases, with high resilient BULTEX 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, equipped with shower on teak grating, washbasin and electric WC

Mixer tap with ceramic seals

Storage for linen and toilet articles

Skipper Cabin

Located forward starboard, accessible by deck hatch and Stainless steel ladder with teak steps

Bunk beds on slatted bases

High resilient BULTEX foam mattresses

Halogen lighting and reading lights

Hanging locker and storage with shelves

Ventilation porthole

Separated shower room with teak grating, washbasin and head

Storages for toilet articles

TECHNICAL EQUIPMENT

Radio CD player with 2 external and 2 internal speakers, mast head antenna.

Plumbing

2 Fresh Water tanks of 400 L (2 x 105,5 US gal)

2 connectable Fuel tanks of 600 L (2 x 158 US gal) at foot mast for the engines

1 Fuel tank of 380 L (100 US gal) in the cockpit for the generator

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 106 L (2 x 13.2 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

AQUABASE 240 L/h (64 US gal/h), AC, 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) 8 x 115 AH SONNENSCHNEIDER, twinned, service voltage: 24V

Alarm for discharge of batteries

Batteries charging capacity:

- 115 A / 24V on generator or shore

- Extra engine alternators 2 x 110A / 24V

- Solar panels 4 x 100W / 24V, flush mount on Bimini

Engine room: ONAN Generator 7 KVA in 220V / 50Hz @ 1500 rpm (9 KVA in 110V / 60Hz), sound shield, independent starting battery and quiet water lock exhaust

1 Waterproof shore (AC) inlet, with 20m extension cord

Inverter 24V/AC of 1600 VA

Complete electric panel with all the electrical functions of the boat (AC and DC)

Digital ampmeter and Voltmeter

2 Interior 12 V outlets at electric panel

8 Interior AC outlets

Electronics

Nav station: Tridata, colour Raymarine Radar GPS chart plotter (airwave 2KW, Seatalk GPS antenna), DSC VHF with loudspeaker in cockpit

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.
