



CATANA 65

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	20.30 m (66'6")
Hull Length	19.80 m (64'7")
Length, waterline	19.46 m (63'85")
Maximum beam	9.60 m (31'5")
Displacement, empty	27000 kg (59 525 lbs)
Draft, boards up	1.20 m ((3'94")
Draft, boards down	2.95 m (9'68")
Mast clearance	26.70 m (87'6")
Mast length	24.30 m (79'7")
Inboard engines power	2 x 130 HP
Fresh Water capacity	800 L (2 x 400 L)
Generator set	10 KVA (220V)
Fuel capacity	1500 L (396 US Gal)
Black water capacity	210L (55.5 US Gal)
Grey water capacity	240L (8,5 cubic feet)
Refrigerator capacity	240 L (8,5 cubic feet)
Freezer capacity	110 L (3,9 cubic feet)
Tonnage	Pending

EXTERIOR

Sails by NORTH SAILS, reinforced offshore finish

137 m² (1475 sqft) Fully Battened Mainsail, Cross Cut, double layers of first choice Dacron, double rows of six step zig-zag stitches.

63 m² (675 sqft) Self-tacking Solent-Jib, Cross Cut, in first choice Dacron with UV protection, on roller furling gear

165 m² (1776 sqft) Genaker, triradial cut, in DC laminate, on bowsprit and roller furling gear with UV protection.

Mast / Rigging

White lacquered Carbon fiber mast, with spreaders

Deck projector and navigation lights

Radar and antenna mounted on mast

Mainsail batt-car system

White lacquered aluminium boom

Structural fibreglass/carbon composite front cross beam

White lacquered aluminium bowsprit

Windex Double windvane on mast head

Solent stay in stainless steel rod
Code 0 stay in stranded stainless steel
Diamonds in stainless steel rod
2 shrouds in white covered stranded stainless steel

Running Rigging

HARKEN Code 0 and Solent roller furling gear adjustable from the cockpit
Automatic reefing system for the Mainsail from the cockpit on electric winch
2:1 purchase Mainsail halyard
Canvas Mainsail lazy-bag
Set of adjustable lazy-jacks
SPECTRA halyards (Mainsail, Spinnaker and Code 0) and reefing lines
Sheets (Mainsail, Code 0) in polyester double braid
Spinnaker gear (ball bearing blocks, halyard, stoppers)

Deck fittings

HARKEN Self-tailing aluminium winches:
2 Code 0 sheets winches, 70 STA
1 Central electric winch in cockpit for mainsail halyard and reefing lines, 66 STAE
2 Mainsail sheets winches, 53 STA
2 Winches for dagger boards and roller furling gear, 53 STA
1 Winch on mast for head sail halyards, 53 STA
Complete gear with HARKEN ball bearing blocks
Mainsail Double sheeting system
1 Solent self tacking track with ball bearing blocks, HARKEN
18 SPINLOCK Stoppers
22 opening hatches and portholes for light and ventilation:
2 deck hatches 580 x 520 mm for access to front sail lockers, with vents
4 Ventilation and escape hatches on inboard sides
2 Roof ceiling hatches, 400 x 530 mm
2 Roof front portholes for ventilation of the salon, 200 x 400 mm
8 portholes on outboard sides of the cabins, 190 x 300 mm
2 portholes on inner sides of the aft cabins, 190 x 645 mm
6 head and companionways portholes

Deck equipment

2 jacklines in white covered cable around the coach roof
Deck toe rails 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 life lines all around the boat
2 boarding gates
12 Large deck cleats 450mm (17.7 in.)
4 Pad-eyes to set a harness or the jibe preventer
Catwalk with built-in storage
1000 Liter/hour (26.4 US gallon/hour) pressurized seawater pump to clean the deck, outlet at mast foot

Mooring

LOFRANS electric Windlass with remote control, circuit breaker and control at starboard helm station
Bridle on the stems, with built-in stemhead under the Catwalk

- At mast foot: DELTA 50 kg (103 lbs.), 80 m (230 ft.) of 12 mm (0.5 in.) chain and 10 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 25 m (65,6 ft.), 2 x 55 m (82 ft.)
1 x 50 m (164 ft.)

Helm/steering stations

- 2 polyester steering stations with outside protection
- 2 double steering seats with backrest
- 2 magnetic compasses with correction, protection covers and lighting
- 2 leather covered steering wheels with brakes
- WHITLOCK mechanical transmission system
- 2 balanced spade rudders mounted with JP3 self-aligning bushers
- Emergency tiller

Cockpit equipment

- Large sliding window in aluminium
- 2 large storage lockers slatted with teak
- 1 large storage locker in cockpit seat
- Teak cockpit table
- Cockpit seats convertible into lounge chair with cushions
- Cockpit cushions with backrests in closed cell foam and Sunbrella cover
- Bimini hardtop 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
- 2 Large built-in hatches for access to the engine rooms

Aft Beam

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

Motorization

- 2 VOLVO D3 In-Board 130 HP diesel engines, sound-proofed and totally separate from the accommodations
- Direct shaft transmission
- 2 VOLVO Folding Propellers
- 2 engine control panels with alarms
- Electric engine controls at each helm station
- Fuel filters / decantors

ACCOMODATION

All large panels in very light and rigid sandwich
Hulls floors in foam sandwich, Wengé finish, maintenance free Stratifil process
Cabinetry and inner planking in natural satin varnished oak
Trims in natural satin varnished oak
Brushed aluminium decoration stripes
Isothermal Suedine-covered ceilings
Halogen lighting throughout
Natural lighting trough ceiling prisms in the companionways
Blind and mosquito screens on each cabin porthole
Isothermal external roof curtains stopping 90% of the sun's rays and offering an excellent visibility from the inside

Comfortable Salon

Located forward the platform and featuring a panoramic view
Cushions in highly-resilient thick foam for an optimum comfort
Cushion covers in ALCANTARA
Salon Table with Built-in bar
Foul weather gear hanging locker with drain
Stereo and video area
Halogen lighting with dimmer
Built-in wood Venetian blinds

Galley

L-Shaped galley on port, with large sandwich resin countertop
Numerous lockers
Electric garbage disposer and trashcan with selective sorting
Stainless steel sink with cover/chopping board
KOK Refrigeration system on hull exchanger with electronic control:

- 240L stainless steel refrigerator
- 110L Stainless steel Freezer

Taps with ceramic seals:

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

Drain tap for Watermaker
4 burners Vitrogaz stove and gaz oven
Gas 13 Kg with EC ruled security regulator or US standards electromagnetic security

Navstation

Chart table with storage, removable writing pad / laptop storage
All the navigation and communication electronics are within easy reach
12V outlet
Equipment: see "Electricity" and "electronics"

Owner stateroom

The most spacious and most comfortable one of the boat, located aft starboard
2 independent slatted bases, on hinges and gas struts
2 highly resilient foam mattresses, for an optimum comfort
Halogen lighting and reading lights above bed
Numerous storages with shelves and drawers under bed

Owner Head

Large molded shower stall with Teak grating and built-in seat, ceramic seals mixer and Plexiglas protection

Double wash basin on sandwich resin countertop, mixer tap with ceramic seals

Numerous storages for linen and toilet articles

Owner's Companionway

Sliding door for access to the salon

Hanging locker and storages with shelves

Molded separate toilet equipped with electric head and hand basin

Vanity / Desk with settee

3Kg Washing machine

Guest cabins

Located aft and forward Port, with their own showers room and heads

Double bed convertible into two single berths in the aft cabin

All beds on independent slatted bases, on hinges and gas struts

Highly resilient foam mattresses

Halogen lighting and reading lights above beds

Hanging locker and storages with shelves

Port Companionway

One separated and dedicated Moulded shower room for each guest cabin, equipped with shower on teak grating, washbasin and electric head

Storage for linen and toilet articles

Mixer tap with ceramic seals

TECHNICAL EQUIPMENT

Plumbing

3 Fresh Water tanks of 400 L with gauges

2 connectable Fuel tanks of 750 L at foot mast, with gauges

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 55L, on AC current and engines exchangers

1 Holdings tanks of 106 L, US approved, with gauges and sound alarm. Drain by macerator pump (sea) or by deck drain hole. Vents with coal filters

2 grey water tanks of 120 L per head, with gauges

Watermaker

240 L/h (64 US gal/h) Aquabase watermaker, AC, with drain tap and distribution valves at the galley

Electricity

Engine starting batteries (maintenance free) 2 x 115 AH SONNENSCHNEIDER

House batteries (maintenance free) 10 x 115 AH SONNENSCHNEIDER, twinned, service voltage: 24V

Alarm for discharge of batteries

Batteries charging capacity:

- 115 A / 24V on generator or shore power

- Extra engine alternators 2 x 110A / 24V

- 400W power Solar panels, flush mounted on Bimini

Engine room: ONAN Generator 10 KVA in 220V / 50Hz, sound proofed, independent starting battery and quiet water lock exhaust

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

Inverter 24V/AC of 3000 VA

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

Digital Ampmeter and Voltmeter

2 x 12V and 15 AC Interior outlets

Electronics

Nav station: Tridata, colour Raymarine Radar/GPS/Chart plotter (airwave 2KW, Seataalk GPS antenna), DSC VHF with loudspeaker in the 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.
