

TAITI 75 STANDARD INVENTORY
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GENERAL CHARACTERISTICS:

Length overall22.80 m
Beam overall10.50 m
Draft (standard)1.40 m
Air clearance (without antenna)27.90 m
Displacement - lightship 18 T
Displacement – maximum full load (standard / 30 persons)..... 24 T

Sail area:

- Genoa 60 m²
- Mainsail 145 m²

Engines:2 x 115 hp

Tank capacities:

Freshwater tank2 x 380 l
Diesel tank2 x 380 l

Boat certified CE category A

(possibility N.U.C. certification as standard, or transport of passengers optional)

Number of people on board for coastal navigation30

Architect : Joubert/Nivelt

INTERIOR LAYOUT OF EACH HULL:**1 head:**

- Access via door in main companionway
- Washbasin with cold water and built-in handheld shower
- Shower with foot pump drainage
- Manual marine toilet
- Mirror
- Topcoat paint interior finish
- Main lighting – 1 neon
- Ventilation by 1 opening porthole + 1 escape hatch

1 main companionway:

- Access to hull via very large deck hatch
- Opening deck hatch near guardrails
- 1 big companionway ladder
- 19mm CP sole with anti-skid covering
- Topcoat paint finish
- Lighting – 1 neon

Starboard hull : 1 galley area

- Access via door in central technical hold
- 1 Ø31cm stainless steel sink, pressurized cold water
- Work top with lots of shelving
- Stowage and hanging space
- Topcoat paint interior finish
- Ventilation via 1 opening porthole
- Main lighting – 1 neon
- 1 big opening deck hatch near guardrails
- Direct access via 1 big companionway ladder

Port hull : 1 chart table area

- Access via door in central technical hold
- 1 chart table
- Shelves and technical façade including electricity switchboard
- Topcoat paint interior finish
- Ventilation via 1 opening porthole
- Reading light + 1 x 12v socket
- 1 big opening deck hatch near guardrails
- Direct access via 1 big companionway ladder

1 double cabin

- Direct access via chart table area of galley
- Large double berth with 100 mm thick foam mattress
- Shelving
- Comacell interior fittings
- Topcoat paint interior finish
- Main lighting – neon
- Ventilation via 1 opening porthole

TECHNICAL COMPARTMENTS :**Forward compartment:**

- Located forward of mast beam
- Lighting – 1 neon
- Ventilation by 1 hull portlight

Forward technical compartment:

- Located between the head and the mast beam
- Access via door in head
- Sole + 1 shelf
- Topcoat paint finish
- Lighting – 1 neon
- Ventilation by 1 hull portlight

Central technical compartment:

- Access via doors in aft cabin or main companionway
- Battery shelves
- Topcoat paint finish
- Ventilation by 1 hull portlight
- Lighting – 1 neon

Engine compartment:

- Access via the hinged sole under the central technical compartment
- High performance soundproofing
- Lighting – 1 neon

Aft compartment:

- Located abaft the aft beam
- Access via large all aluminum deck hatch
- Lighting - 1 neon

DECK PLATFORM:

- Large 70 m² flat platform
- Anti-skid polyester built into the mold
- Platform fitted out to order
- 1 teak step on each of 4 corners of the platform to access the hulls
- white anti-skid paint on upper surface of hull
- platform scupper holes
- position of scupperholes according to platform plan
- 1 helm station with large locker underneath, access via 2 watertight side hatch
- 1 Dralon helm console cover
- 2 large bars with work top, open shelving above and below work surface, position to order
- 8 GRP 4-place benchseats, each with stowage under the seat (frontal access) and behind the backrests, position to order
- Comacell dickboard 50mm from bottom of seat shelving
- Mastfoot platform with 4 winches, windlass and towing cleat

- Chain locker with hatch forward of mast foot
- Maneuvering platform abaft mast with 3 winches, turning blocks and clutches

ENGINES :

Engines and equipment:

- 2 x 115 hp engines
 - Hydraulic reverse
 - Fixed position manual pump
- High-strength stainless steel direct shaft drive
- PSS type rotating shaft seal
- V propeller strut
- Two fixed three-blade propellers
- Seawater filter
- Exchanger to cool engine
- Ventilation of engine compartment – intake via air duct + mechanical air extraction
- Full dual switchboards and engine control panel at helm station
- Time indicator

Diesel circuit

- 2 x diesel tanks, filled via plug on deck
- Tanks located forward of mast beam
- Electric gauge with indicator at chart table
- 1 primary fuel filter + engine fuel filter
- Fuel shut-off valves with remote controls accessible via main companionway

PLUMBING :

- 2 freshwater tanks with electrical gauges
- Tanks located forward of mast beam
- 2 cold water tanks with 2 pressurized water pumps, inter-connected by a valve
- 2 handheld cold water showers in the transoms
- All thru-hull fittings except for engine made of GRP
- 5 electrical bilge pumps (2m³/h) per float
- 1 manual external drying pump

ELECTRICITY / ELECTRONICS:

12V Electricity :

- Battery set 1 : 4 x 12v/100 Ah batteries for on-board/port engine
- Battery set 2 : 1 x 12v/100 Ah for starboard engine
- Batteries charged via 2 x 60A engine alternators
- Positive and negative battery on/off isolation switch on all battery sets
- Relay cross-charging of 2 x 12v battery sets by 12v alternators
- General 12V distribution switchboard at chart table
- Individual circuit breaker protection for each function
- Ammeter and voltmeter for 12v battery condition
- Free sockets for extra equipment

24V Electricity

- Battery set 3 : 1 x 24v/100 Ah for windlass / electric winch (optional)
- Batteries set 3 charged via 1 x 24v/55A alternator on port engine
- Voltmeter for condition of battery set 3
- Back-up windlass controls in forward technical hold
- Circuit breaker protection for windlass

Electronics

- Navigation instrument set with log, speedo, sounder, wind direction and wind speed indicators with complete display at helm station
 - 1 wind direction/speed guage at helm station
 - 1 log / sounder indicator at helm station
 - 1 multi-function repeater at chart table
- 1 masthead VHF aerial

RIGGING AND SAILS:**Mast and boom:**

- White aluminum mast and boom
- Complete standing rigging
- Ball bearing mainsail luff cars
- 1 mainsail halyard with twofold low-stretch purchase tackle
- 2 jib halyards
- 1 spinnaker / gennaker halyard
- 1 boom topping lift
- 3 reef lines
- All halyards, reef lines and topping lift led aft via blocks at mast step to winches at foot of mast
- 2 lazy jacks
- 2 flag halyards
- clutches on all halyards, reef lines and topping lift
- 1 manual size 66 self-tailing 3-speed winch for mainsail halyard
- 1 size 56 self-tailing winch for jib halyards
- 1 size 56 self-tailing winch for spinnaker / gennaker halyards and reef lines
- Underway, running and riding lights
- Deck lighting

Forward beam / net:

- 1 white aluminium forward beam with dolphin striker
- 2 compression beams with swim ladder
- 2 nylon nets, green 40 x 40 mm mesh

Sails:

- 1 fully-battened mainsail
- 1 solent jib
- 1 jib roller-furler
- 1 sail repair kit

FITTINGS:**Mainsail:**

- 1 mainsheet tackle
- 1 size 80 self-tailing winch for mainsheet
- Ball bearing mainsheet traveler
- 2 traveler trimming tackles with clutches
- 2 size 56 self-tailing traveler winches

Jib:

- 2 solent sheets
- 2 sheet blocks fixed on clew
- 2 size 66 self-tailing winches for jib sheets
- Furling line led aft under forward net as far as mast foot platform
- 3 winch handles + 3 pockets

Other equipment:

- Hydraulic steering system with leather rimmed wheel helm
- 2 emergency tillers
- 1 steering compass
- 2 pulpits
- Stanchions + 2 level guardrails
- 2 pushpits with gangway access to transoms
- Guardrails and pulpits on either side of the aft hulls
- Single-level guardrails on aft beam
- 7 mooring cleats
- 24v / 2200 watt electrical windlass
- Anchor exits under chain locker with built-in bridle
- Anchor fairleads for Danforth and CQR anchors
- Fairlead on forward beam
- 2 swim ladders built into transoms
- 4 handrails in the transoms
- 2 white aluminum tender davits (maximum static load 300 kg)
- 2 x threefold purchase davit tackle, 2 clutches, led back via blocks on pad-eyes to mainsheet traveler winches
- External molding as far as forward porthole
- 2 layers of anti-fouling paint
- 2 lifelines under pod

MANUFACTURERS USED AS STANDARD :

- **Engines : NANNI DIESEL**
- **Deck hatches and portholes/portights : GOÏOT**
- **Mast : Z DIFFUSION**
- **Sails : INCIDENCES**
- **Roller-furlers : PROENGIN**
- **Winches : HARKEN**
- **Windlass : LEROY SOMER**
- **Batteries : HOPPECKE ENERGIE**
- **Navigation unit : AUTOHELM**