

# TAÏTI 80

## STANDARD INVENTORY

### GENERAL CHARACTERISTICS :

Length overall .....	23.75 m
Beam overall .....	10.50 m
Draft (standard) .....	1.50 m
Air clearance (without antenna) .....	27.00 m
Displacement light ship .....	22 T
Displacement maximum load .....	30 T

#### Sail areas:

- Genoa .....	63 m <sup>2</sup>
- Mainsail .....	135 m <sup>2</sup>

Engines: ..... 2 x 110 hp

#### Tank capacities:

Freshwater tank.....	2 x 350 l
Diesel tank .....	2 x 300 l

Catamaran certified CE category A

Number of persons aboard for coastal navigation (CE) .....64

**Architects: Joubert/Nivelt**

**INTERIOR LAYOUT OF EACH HULL :****1 main companionway:**

- Access to hull via weather tight door
- Comfortable stairway
- Sole with antiskid covering
- Topcoat paint finish
- Lighting by 1 led light

**1 Head:**

- Access via door in main passageway
- Washbasin with cold water and built-in handheld shower
- Grey water evacuation by gravity
- Manual marine toilet
- Mirror
- Topcoat paint finish
- Lighting by 1 led light
- Ventilation by opening porthole

**Starboard Hull: crew area (galley)**

- Access via head
- 1 stainless steel sink, pressurized cold water
- *Worktop with shelves*
- *Starboard electrical switchboard*
- Topcoat paint finish
- Ventilation by opening porthole
- Lighting by 1 led light
- Access to fore compartment

**Port Hull: crew area (chart table)**

- Access via main companionway
- Worktop
- Shelves including main electrical switchboard
- Topcoat paint finish
- Ventilation by opening porthole
- Lighting by 1 led light
- Access to fore compartment

**TECHNICAL COMPARTMENTS :****Fore compartments:**

- Located forward of mast beam
- Lighting by 1 led light
- Ventilation by 1 opening porthole
- 1 berth with mattress & storage
- Access from crew area
- Access via deck hatch

**Engine rooms:**

- Access through doors with cleats at the front and aft of the compartment
- High performance soundproofing
- Lighting by 2 led lights

**GO compartments:**

- Located underneath the main companionway, in front of ER
- Storage
- Lighting by 1 led light

**Aft compartments:**

- Located aft of engine room
- Access by aluminium deck hatch type Freeman and ladder
- Lighting by 1 led light

**DECK PLATFORM :**

Large 100m<sup>2</sup> platform:

- Rigid pulpit and pushpit (height 1 m)
- Anti skid polyester built into the mould
- Platform fitted to order
- Platform scupper holes
- 1 helm station aft of platform
- 1 dralon helm console cover
- 1 large bar with worktop, open shelving above and below work surface (position to order)
- 64 seating on composite benches (positions to order)
- Lockers under seating
- Mast foot including 5 Winches, windlass, towing cleat
- Chain locker with hatch

**ENGINES :*****Engines and equipment:***

- 2 engines VOLVO D3 110 hp
- Hydraulic reverse 2.43/1
- High strength stainless steel direct shaft drive diameter 40mm
- PSS type rotating shaft seal
- V propeller strut
- 2 fixed three blade propellers
- Seawater filter
- Engine cooling exchanger
- Ventilation of engine room: natural air intake and mechanical extraction
- Hour meter & display of engine data (T°, Pressure, hour meter, ...)
- Double electrical engine controls at helm station

***Diesel circuit:***

- 2 diesel tanks filled via plug on deck
- Electrical gauge with indicator at helm station
- Primary water separator filters & magnetic filters
- Fuel shut off valves (optional remote controls on main deck)

**PLUMBING:**

- 2 freshwater tanks filled via plug on deck
- Electrical gauge with indicators at chart table
- 2 cold water networks with 2 pressurized water pumps interconnected by valves
- 1 handheld cold water shower on each transom
- All thru-hull fittings in brass
- 2 electrical bilge pumps per hull
- 2 manual drying pumps per hull

**ELECTRICITY / ELECTRONICS:*****Electricity 12V engines:***

- Port engine battery set : 12V/100Ah
- Starboard engine battery set: 12V/100Ah
- Batteries charged via 12V engine alternators
- Manual interconnection for emergency start
- Battery on/off isolation switches on all battery sets

***Electricity 24V Service:***

- Service battery set (on portside) : 24V/230Ah
- Service batteries charged via 24V extra alternator on portside
- General 24V distribution switchboard at chart table
- Individual circuit breaker protection for each function
- Ammeter and voltmeter for 24V battery condition
- Free sockets for extra equipment

***Electronics :***

- Speedo, sounder, wind direction & speed navigation set
- 1 analogue display for wind direction & speed at helm station
- 1 tri data display (Speedo / sounder / t°) at helm station
- 1 masthead VHF aerial

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

- White aluminium mast and boom
- Complete standing rigging
- Main sail track with ball bearing cars
- 1 mainsail halyard with two fold low stretch purchase tackle
- 2 jib halyards
- 1 boom topping lift
- 3 reef lines
- All halyards, reef lines and topping lift led aft via blocks at mast step to winches
- 2 lazy-jacks
- 2 flag halyards
- Clutches on all halyards, reef lines and topping lift
- Navigation lights (underway, running and riding)
- Deck lighting

***Forward Beam / net:***

- 1 white aluminium forward beam with dolphin striker
- 1 compression beam (swim ladder : option)
- 2 black polyethylene nets with knots

***Sails:***

- 1 fully battened mainsail
- 1 Solent jib
- 1 jib roller
- 1 sail repair kit

**FITTINGS:*****Mainsail :***

- 1 electrical self-tailing winch for mainsail halyard
- 1 mainsheet tackle
- 1 self-tailing winch for mainsail sheet at mast step

***Jib :***

- 2 Solent sheets
- 2 sheet blocks fixed on clew
- 2 self-tailing winches for jib sheets
- Furling line led at mast step

**OTHER EQUIPMENT:**

- 3 winch cranks & 3 cases
- Hydraulic steering system with leather rimmed wheel helm
- 1 emergency tiller
- 1 steering compass
- 2 front pulpits
- Stanchions & 2 level guardrails around net
- Rigid pulpits around platform with access to transom
- Pushpits and guardrails on each side of aft transom companionway
- 8 mooring cleats
- Electrical windlass 24V / 2300 watt
- Anchor exit under chain locker with built in bridle
- Anchor fairlead for DELTA anchor
- Fairlead on forward beam
- 2 swim ladders
- External moulding