

## STANDARD EQUIPMENT

### Construction

All ETAP yachts are being built as per ETAP's unique double-skinned construction. This makes them unsinkable, provides extra hull stiffness, insulates hull and deck to ensure almost condensation-free cabins and gives a unique interior finish.

### Hull

- iso-NPG-gelcoat;
- laminate consisting of fibreglass-reinforced polyester;
- first layer of laminate made up of short separate glass fibres - roving;
- inner hull is glued into the exterior hull;
- polyurethane foam (with a minimum 95 % closed cells) is injected between the two hulls;
- reinforcing and mounting plates in aluminium or stainless steel.

### Deck

- double-skinned and injected deck, covered with TBS non-slip material;
- reinforced laminate and aluminium reinforcing plates at mounting positions of deck fittings;
- aluminium toe rails along the entire length;
- open pulpit and split pushpit in stainless steel;
- stainless steel sea rail (45 cm high) with 2 stanchions and 2 amidships stanchions;
- padeyes fitted onto the amidships stanchions to serve as securing points for halyards when stepping and striking the mast;
- 4 mooring cleats;
- the mast base rests on an integrated beam in the deck structure;
- 2 genoa rails with 2 tracks;
- 6 halyard clutches;
- 2 winches with 2 winch handles on the coach roof for halyards and sheets;
- turning blocks to allow running rigging to be controlled from the cockpit;
- 3 folding padeyes to attach the mainsheet onto the toe rail;
- 1 flagpole and holder.

### Hull to deck connection

- the tension in the standing rigging is taken up by stainless steel tie rods on shroud plates in the hull;
- double securing of the hull to deck connection: the deck is first mechanically fixed to the hull and then bonded by means of reinforced polyester resin;
- solid aluminium rubbing strake.

### Cockpit

- ergonomically designed cockpit, self-draining;
- cockpit floor with moulded non-slip surface;
- tiller;
- 2 spacious cockpit lockers at port and starboard;
- stowage for the fuel tank in the cockpit floor;
- folding ladder in stainless steel;
- manual bilge pump.

### Rigging

- mast, deck-stepped, 7/8 rig;
- 1 set of aerofoil spreaders;
- ring for spinnaker boom on the mast;
- a mast foot for the steppable mast, with turning blocks and a retaining fitting to secure the mast for transport;
- boom has an outhaul and 2 reefing lines - single line reefing;
- boom downhaul;
- all standing rigging in stainless steel with rolled cotter terminals and bottlescrews on deck;
- forestay, top and lower shrouds (Ø 4 mm), backstay (Ø 3 mm);
- mainsail and jib halyard with D-shackle;
- main sheet and 2 jib sheets;
- flag line fitted on starboard spreader;
- windex.

### Sails

- partially battened mainsail (15.50 m<sup>2</sup>) with a free foot, a rounded leech, 2 sets of reefing points and ETAP-logo;
- the two upper battens extend from leech to luff, the two lower battens are shorter;
- *removable lazy-bag with integrated lazy jacks - optional*;
- genoa 115 % (8.40 m<sup>2</sup>);
- both sails are fitted with tell-tales and leech tensioners and supplied with a sail bag.

### Engine

- possibility for mounting an *engine bracket and outboard engine - optional*.

### Water

- 2 solid water tanks (2 x 10 l), transportable, located in the forepeak;
- a hand pump supplies water to the sink.

### Keel

- cast iron fin-and-bulb keel - draught 1.30 m;
- *optional ETAP-tandem keel - draught 0.70 m*;
- mounting of the keel into a keel housing, forming an integral part of the hull and inner hull, resulting that the keel forces are maximally transferred onto the hull;
- keel is bolted through;
- stainless steel counterplates are mounted in the hull.

### Rudder

- 2 monolithic rudders with continuous fibreglass reinforcements;
- *lifting rudders - optional*;
- the connection of the tiller to the rudders allows independent adjustment of the angle of each rudder.

### Skin fittings

- skin fittings in brass or stainless steel, with fast-closing ball valves;
- reinforced hoses are attached with double stainless steel hose clamps.

### Ventilation & daylight

- 1 sliding hatch and 1 round acrylic outward-opening hatch on deck;
- 2 *fixed windows in coach roof - optional*.

### INTERIOR

- furniture in laminate, which is more resistant to scratches and moisture, in light walnut;
- maintenance-friendly and durable polyester inner deck eliminating the need for waterproof decorating materials;
- removable dark coloured oak floorboards in laminate;
- companionway with foldaway tread with non-slip panel;
- cushions in matching colours;
- *curtains - optional*;
- standing headroom at companionway: 142 cm.

### Saloon

- 2 long sofas (200 x 60 cm) to port and starboard, also to be used as berths;
- stowage lockers under each sofa;
- open stowage space is provided behind the sofas at port and starboard;
- saloon table is put on a removable leg; also to be used as a cockpit table, to be stowed under the cockpit.

### Galley

- fixed galley in light walnut laminate with stowage space and cutlery tray;
- 2-burner spirit hob.
- stainless steel sink with hand pump;

### Forepeak

- open forepeak with spacious double berth;
- built-in socle for mounting a chemical toilet or *an optional sea toilet*;
- spacious stowage space underneath the berth;
- storage bags with push-buttons at port and starboard.

### DOCUMENTATION & OPTIONS

The ETAP 21i is supplied with an electrical wiring diagram and a detailed owner's manual (Dutch / French or English / German).

A full options list for the ETAP 21i is available on request.