

Description of the standard equipment

MAIN TECHNICAL DATA

L.O.A.	16,47 m
Hull length.....	15,51 m
L.W.L.....	14,34 m
Beam	4,79 m
Width at water line	4,06 m
Draft.....	2,15 m
Height from water line	22,5 m
Weight unloaded	18,8 t

Displacement with full load	22,2 t
Ballast	5,35 t
Main sail area	62 m ²
Genoa	64 m ²
Staysail (option).....	22 m ²
Diesel engine	110 HP
Fuel tank capacity	675 litres
Fresh water tank capacity.....	600 litres

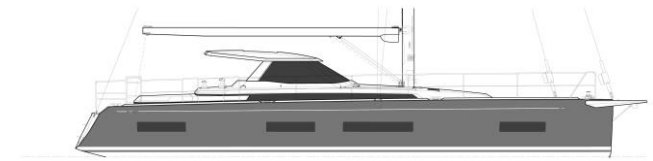
CONSTRUCTION

- Vacuum resin infusion moulding.
- Monolithic fiberglass (hull bottom) and PVC closed cell foam sandwich (upperworks and deck).
- Anti-osmosis barrier through glass flakes and vinyl ester resin, plus isophthalic polyester resin.
- Frame structure in polyethylene omega-foam and plywood, laminated to the hull, as is all the joinery structure (bulkheads, furniture units, lockers, etc.). This system guarantees the highest rigidity of the whole unit and optimises load spread. Compression forces from the mast / rigging are compensated by a support pillar for the mast and bolted chain plate tie-rods for the rigging.
- The deck and bulkheads are glued and laminated together and to the hull (4 watertight bulkheads with isolation valves).
- Gangways, cockpit, foredeck and aft deck: teak deck finish moulded into the deck (AMEL exclusive process).
- Self-bailing cockpit (2 scuppers).
- Cast iron ballast fixed to the hull / keel by stainless steel bolts, sealing by Epoxy treatment.
- 2 monolithic laminate rudders filled with foam, with reinforced laminate edges. Stainless steel reinforced rudder stocks.

DECK FITTINGS

- Stainless steel bow nose with integrated anchor fairlead.
- Electric windlass controlled from the cockpit. Stainless steel Bügel (Wasi) 30kg anchor, 80m of 10mm galvanised chain
- Stainless steel pulpit, pushpit and side rails (openings in the pushpit and side rails for easy access to quay or pontoon). Stainless steel guard line.
- LED navigation lights.
- 8 mooring cleats in black anodized aluminum.
- Liferaft support in side rail.
- Stainless steel chain plates.
- Sheet traveller tracks with tidy travellers
- All the controls (manual and electric) of sheets, mainsail tackle and sail furling systems are run to the cockpit.
- 2 manual genoa sheet winches (black anodized Harken). Electric winches available in option.
- 1 manual mainsail sheet winch (black anodized Harken). Electric winch available in option.
- 2 manual winches on the mast.
- 2 halyard downhauls on the mast.
- 2 halyard clutches.
- 8 opening and 2 fixed hatches on the deck, 5 opening portholes.

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- On deck, 5 large lockers :
 - At the foredeck : a large sail locker (isolated by a watertight bulkhead), with easy access to watertight chain locker and to a wide space for fenders, mooring lines and extra sails. Timed lighting. Interior finish with light coloured gelcoat. Locking system from the inside of the boat.
 - On the aft deck : a large locker for a possible dinghy, diving equipment, fenders, etc. 220V socket. Timed lighting. Interior finish with light coloured gelcoat. 220V shore power socket circuit breaker. 220V shower power cable. Galvanic isolator. Compartment for gas cylinder. Access to rudder system and autopilot. Locker hood on gas cylinders. Locking system from the inside of the boat.
 - To portside, on the gangway : locker with diesel and water filling holes. Locking system from the inside of the boat.
 - 2 side lockers on aft roof. Key locks.
- The transom opens into a swimming platform, with remote controlled hydraulic opening system. Foldable ladder fitted in dedicated space in the aft part of the platform. Shower with mixing tap. Storing spaces in the transom steps.
- Emergency ladder into the skirt bottom.
- Manual gangway.

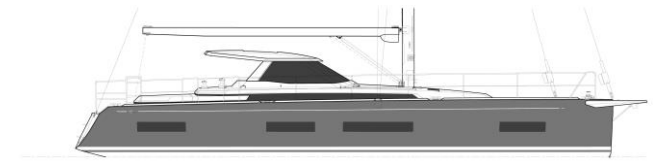
COCKPIT / HELMSMAN'S STATION

- Large, deep, comfortable and reassuring cockpit with access step.
- Hardtop strongly built from composite material, made for extremely safe sailing and extremely well protected life on board in all weathers.
- Plexiglas forward and side windscreens. The central part opens as do two hatches in the roof.
- The whole unit offers an exceptional panoramic view and perfect ventilation.
- Rigid opening sunroof.
- Helmsman's station on portside with a leather covered stainless steel wheel.
- Console in front of the wheel for the electronics, together with all the electric controls (engine, windlass, furling gears, etc).
- Composite helmsman's seat with seat and back upholstery.
- Adjustable teak and laminate cockpit table.
- Locker for varied equipment.
- LED lighting in the wheelhouse with dimmer.

RIGGING

- AMEL mast and electric in-mast furling system. AMEL boom and electric clew sheeting system. Finish : 2-component polyurethane paint.
- 2 sets of spreaders.
- Adjustable rigid down-haul on the boom.
- LED deck lights : 3 on the mast and 1 on the boom end.
- LED mooring and masthead lights.
- Single strand stainless steel standing rigging.
- Vectran and Dyneema halyards.
- Profurl electric genoa furling gear.
- Additional external halyard on main mast.

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ENGINE

- Spacious watertight engine room, gathering all the technical devices.
- High density insulating foam with very efficient sound insulation.
- Several lighting points, 220V socket.
- Access: full opening of the cockpit bottom assisted by a gas strut.
- Volvo engine, 5-cylinder, low speed diesel engine, 110HP, hydraulic gearbox with shaft brake. Electric throttle.
- Shaft line transmission with strut.
- Fixed 3-blade propeller.
- Diesel fuel capacity: 675 litres.
- 24V fans for the engine and batteries compartments
- Fresh water pump
- 75-litre compartmented grey water tank with 2 bilge pumps (1 electric automatic pump and 1 manual pump)

ELECTRICAL INSTALLATION

- 24V and 220V distribution boards with ammeters and voltmeters.
- 12V circuit for engine (90Ah battery).
- 24V, 400 Ah service circuit.
- 12V / 150Ah and 24V – 110Ah alternator (Volvo engine)
- 220V circuit with shore power connector at the aft, and 220V/24V, 60 Ah charger.
- 24V interior lighting (mostly LED).
- 220V and USB sockets in each cabin, saloon, galley...

NAVIGATION ELECTRONICS

- Furuno GP330 GPS
- Furuno FI70 central navigation unit : 1 GFD and 2 repeaters in the cockpit (wind displays).
- Garmin 200I VHF
- Furuno Navpilot 711C hydraulic autopilot.

SAILS AND ACCESSORIES

- Tri-radial cut Hydranet mainsail.
- Tri-radial Hydranet genoa.
- 2 x 15m of mooring lines
- 2 x 20m of mooring lines
- 8 fenders
- Owner's manual, drawings, diagrams and equipment manuals.

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INTERIOR FITTINGS

Woodwork

- Wood finish : light oak, polyurethane two-component multi-coat varnish. Other wood species available in option.
- Laminate flooring (light oak finish).
- Many handrails, lighting by spotlights and wall lamps (mainly LED).

Storage

- Numerous storage spaces on board including cabinets, drawers, lockers, hanging lockers and under sole lockers.

Trimming and upholstery

- High quality standard upholstery and trim. Optional different upholstery available on request, optional.
- Black-out blinds on all the port lights.
- Black-out blinds and fly screens for all deck hatches.
- Lee clothes for the berths

SALOON / CHART TABLE / GALLEY

Saloon:

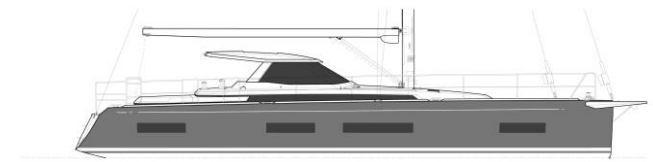
- Bright and spacious. Provides an excellent view of the outside. 2 opening hatches, 2 fixed hatches, 4 roof portlights and 4 large hull portlights.
- Direct and indirect lighting (mainly LED).
- Numerous electrical sockets.
- Adjustable saloon table for 8 guests, with very comfortable U shaped seat. Close storage for dishes.
- Saloon part: sofa with wine/spirit cabinet and storage for glasses. Small table made of 2 square seats covered by a tray, can be used as additional seats for the dining table.

To portside, the forward facing navigation station.

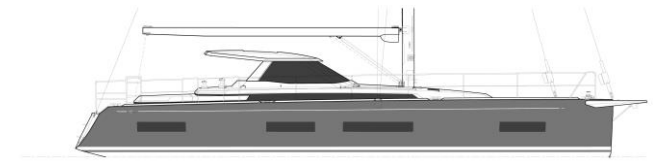
- Forward facing chart table with storage space and board for the electronics.
- Easy access to 220V and 24V power sources ; 24 V and 12V terminal, 220V outlets, electrical backlit 220V and 24V boards.
- Very comfortable navigator's seat.
- Excellent view outside via a large hull portlight.

Galley:

- Situated to starboard.
- Functional, bright and ventilated : large hull portlight and 2 opening portholes.
- Large working surface made of moulded Corian with surround.
- 2-basin sink with mixer tap and hand shower.
- A combination of low units, drawers and upper cabinets.
- A gimbal-mounted 3-burner stove/oven, with potholders.
- Stainless steel microwave oven, 220V
- 104 litre refrigerator and 78 litre freezer.
- 220V sockets.
- Fresh water capacity: 1 x 600 litre tank with access through hatches.



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FORWARD MAIN CABIN

- Access from the saloon
- Watertight door
- Brightness and ventilation thanks to hull portlights and 2 opening deck hatches.
- Ceiling lights and reading lamps (mainly LED)
- Large double bed with great storage space under the bed. Bed lift on gas cylinders. Lee clothes.
- Many storage places in cabinets and hanging locker.
- 220V and USB outlets.

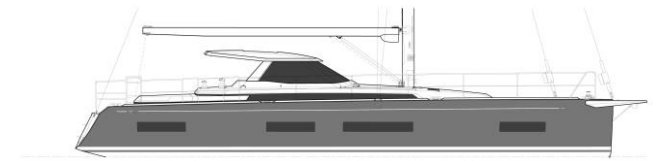
FORWARD STARBOARD CABIN

- Access from the saloon
- Watertight door
- Brightness and ventilation through opening deck hatch.
- Ceiling lights and reading lamps (mainly LED)
- 2 bunk berths, one is foldable, lee-clothes.
- Storage space under lower berth + niches
- 220V and USB outlets

BATHROOM FOR FORWARD CABINS

- Access from the saloon or from the main forward cabin
- Watertight saloon door
- Brightness and ventilation through opening deck hatch.
- LED ceiling lights
- Storage unit with deep washbasin and mixing tap.
- Cabinets, mirror, towel rail, toilet paper holder, clothes hooks.
- Electric vacuum marine toilet (fresh water) with black water tank.
- Separate shower with swing door in safety glass, removable teak floor board, shower bar, mixing tap, storage.
- 220V outlet

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LARGE AFT CABIN (OWNER'S CABIN)

- Access through watertight door
- Large central double bed with 2 bedside units. Very large storage space under the bed, ded lift on gas cylinders. Lee clothes.
- Many cabinets, double hanging locker.
- To portside : desk with large seat
- 2 hull portlights with blinds
- 1 large portlight on aft part of the roof, with blind.
- 2 opening hatches with blinds and mosquito nets.

- Lighting / power supply :
 - Wall lamps and reading lights on bedhead
 - LED ceiling lights, indirect lighting
 - 220V and USB outlets

- Ensuite bathroom to portside :
 - Separate shower with swing door in safety glass, removable teak floor board, shower bar, mixing tap, storage.
 - Storage unit with deep washbasin and mixing tap.
 - Cabinet, mirror, towel rail, toilet paper holder, clothes hooks.
 - Big mirror on the door
 - LED ceiling lights
 - Ventilation through opening porthole
 - Electric vacuum marine toilet (fresh water) with black water tank.
 - 220V outlet

BOAT PRICE INCLUDING ABOVE STANDARD EQUIPMENT: € 750.000 EX. VAT / € 900.000 INCL. VAT (20%)

This document is not contractual, and the AMEL Shipyard reserves the right to alter any element concerning this list of equipment.

Atlantique

Siège social La Rochelle
BP 80015 - 17183 Périgny cedex
FRANCE
Tél +33(0)546.55.17.31
Fax +33(0)546.45.43.03
amel@amel.fr

Méditerranée

Port Saint Pierre – 24 av. Jean d'Agrève
83400 Hyères - FRANCE
Tél +33(0)494.57.60.80
Fax +33(0)494.57.36.41
amel.med@amel.fr

www.amel.fr

Caraïbes

Port de Plaisance du Marin
Bassin Tortue – Local B5
97290 Le Marin - MARTINIQUE
Tél +596(0)596.58.50.37
Fax. +596(0)596.63.45.30
amel.caraibes@amel.fr