

# BELLIURE – 40 MY

## STANDARD SPECIFICATIONS

### MAIN CHARACTERISTICS:

- \* Length overall 13.23 m
- \* Hull length 11.98 m
- \* Maximum beam 4.20 m
- \* Maximum draught 1.30 m
- \* Displacement 13.000 kg
- \* Engines 2 x 300 hp
- \* Generator 5.5 kW
- \* Fuel capacity 1.500 litres
- \* Water capacity 800 litres
- \* Maximum speed (subject to engines) (\* )to 24knots
- \* Cruising speed (subject to engines) (\* )to 21knots
- \* Accommodation 3 double cabins
- \* Designed by VICENTE BELLIURE
- \* EU Design category : B
- (\* )The installation of equipments like air conditioning, dinghy etc. may change these performances.

### DESIGN PHILOSOPHY:

The philosophy of the **BELLIURE 40 MY** is a well-equipped, extremely strong and comfortable semi-displacement cruiser.

It displays the characteristic aesthetics of this type of boat, with features that reflect the classic elegance and exquisite finishes of BELLIURE yachts .

With a sufficient cruising speed, it has a generous cruising range which allows for long crossings and extended cruises.

### ACCOMMODATION:

The yacht comprises three internal areas plus the deck and flybridge areas:

A wheel house to starboard, where the navigation and equipment controls are found and enough space for the installation of all necessary navigation aids. The galley is in the same area to port.

From the navigation area there is access to the sleeping cabins, which comprise the owner's cabin with a double bed and ensuite bathroom, and two guest cabins, each with twin beds, and a shared bathroom.

Aft of the bridge there is a fully-equipped galley, and behind this, the saloon with a sofa and table to port and a sideboard to starboard which can house a television, fridge and other equipment.

On deck, there is a wide cockpit area aft of the saloon, with teak deck which gives access to the engine room via the aft lazarette locker. The teak laid side decks are protected by high bulwarks which are hardwood capped and surmounted with a stainless steel handrail.

The flybridge has a sunbathing area and external steering position with dual engine controls, space for navigation aids and a bench seat for 3 people.

### CONSTRUCTION DETAILS:

**Hull:** Moulded in a single piece with monolithic polyester laminate reinforced with fibreglass and polyester resins. It has longitudinal and transversal reinforcements in high-density foam sandwich which are laminated and integrated into the hull to form an extremely hard-wearing and suitably flexible structure. The bulkheads are made of marine grade plywood, glued together into a single piece and laminated to the hull using GRP. In this way they are incorporated into the hull, forming part of its structure. The exterior of the hull is gel-coated directly on to the mould and the external stripes are painted after with two pack polyurethane paint.

**Deck:** Moulded in a single piece including the bridge by means of laminate with expanded foam sandwich and GRP, using polyester resins. The exterior finish of the deck is S. Belliure ivory colour gel-coat painted directly onto the mould.

**Deck and Hull joint:** The deck is joined to the hull by bolting the rim of the gunwale of the deck to the same part of the hull, laminating on the inside with GRP along the entire perimeter and packing the bulwark with expanded foam by means of pressure injection. The deck is also laminated to the top of all the bulkheads.

All the calculations for laminates, structures and other components comply with the standards of the **Bureau Veritas**.

All the materials employed in the manufacture of the hull and deck comply with **ISO 9000** standards.

## **EQUIPMENT DESCRIPTION:**

### **OWNER'S CABIN:**

Double bed 198 x 150.  
2 teak hanging lockers  
Vinyl head linings.  
Halogen lighting in ceiling.  
Light switches.  
2 large drawers at the foot of the bed.  
Underberth storage locker.  
Bilge access panel in floor.  
2 opening portholes. (Curtains optional).  
1 hatch.  
Skyscreen curtain with blackout and mosquito net on hatch.  
Reading lights.  
cabinets (2 un) in both sides on the bed upper side.

### **OWNER'S ENSUITE BATHROOM AND GUEST BATHROOM:**

Polyester module finished in white gel-coat, covering the floor, walls and shower tray.  
Electrical W.C.  
Ceramic washbasin recessed in a Corian® countertop.  
2 cupboards with teak doors.  
1 opening porthole.  
Vinyl head linings.  
Halogen Light in ceiling.  
Light switch.  
1 220 V. socket.  
Shower curtains.  
Top quality taps.  
Corian® floor.  
Teak grating as floor in the shower.

### **PORT GUEST CABIN AND STARBOARD GUEST CABIN:**

2 beds 185 x 70.  
Teak hanging locker and drawer.  
Underberth stowage.  
Teak bedhead with shelf and drawers between the beds.  
Halogen light in ceiling.  
Light switches.  
Bilge inspection hatch in floor.  
Vinyl head linings and cabin sides.  
2 opening portholes. (curtains optional)  
Reading lights.

### **COMPANIONWAY TO CABINS:**

Walls and floor in teak.  
Vinyl headlinings.  
Halogen lighting in ceiling.  
Companionway steps in teak.  
1 teak handrail along the stairs.

Bilge inspection hatch in floor.

### **BRIDGE:**

Floors, walls and furniture in teak.  
Vinyl headlinings with teak strip trim.  
Halogen lighting in ceiling.  
Light switches.  
1 Compass.  
Steering position with electronic engine controls and control panels, wheel, compass and panel for the installation of navigation equipment.  
1 seat for helmsman, upholstered in skai or fabric  
Main electrical control panel.  
3 fixed windows at the front.  
2 opening windows at the sides.  
1x 12 V. cigarette lighter-type socket.  
Gold plated manufacturers construction plaque.  
Hatchway in ceiling of bridge with roller blind.

### **GALLEY:**

Floors, walls and furnishings in teak.  
Vinyl headlinings with teak strip trim.  
Corian® worktop, with recessed stainless steel sink.  
Monoblock taps.  
2 burner Vitroceramic hot plate 220 V. (to use with converter or shore supply.)  
Microwave oven 220 V. (to use with converter or shore supply.)  
Fridge with freezer 12 V. (situated in the saloon)  
1 drawer.  
3 storage cupboards.  
Halogen lighting in ceiling.  
Light switches.  
1 x 220 V. socket.

### **SALOON:**

Floors and walls in teak.  
Removable floor panels for direct access to engine room.  
U-shaped upholstered sofa with storage lockers underneath.  
Table opposite the sofa in teak veneer with inlaid work, with a teak two leg base.  
Sideboard with 4 doors and 2 cupboards.  
Vinyl headlinings with teak strip trim.  
Halogen lighting in ceiling.  
Light switches.  
Sliding main door to aft deck in solid teak with a glass window  
4 fixed windows.  
2 x 220 V. sockets.  
cabinets (2 un) in the ceiling inside the bridge.

### **FLYBRIDGE:**

Access from the aft deck via stainless steel ladder with teak steps.  
Navigator's position with console for equipment, with wheel, compass and engine controls.  
Polyester 3 places seat finished in S.Belliure ivory gel-coat, with lockers inside.  
L-Seat in polyester in the aft side of the flybridge. Including the tapestry in NEWPORTER Cream.  
Cream-coloured seat upholstery.  
Polyester mast for antennas.  
Polished stainless steel guardrail around the flybridge  
Perspex windscreen of medium height.  
Inox. socket and flagstaff in teak.  
Floor surface finished in V.Belliure ivory gel-coat.

### **FOREDECKS, PASSAGEWAYS AND COCKPIT AFT:**

Teak laid deck which is epoxy glued and black rubber caulked.  
Anchor locker next to the windlass, for chain stowage.  
Vertical electrical windlass for anchor and rope.  
Self-stowing anchor with protective plate in stainless steel.  
2 mooring cleats forward.  
2 mooring cleats aft.  
2 fairleads forward.  
2 fairleads aft.  
Ceiling lights in the aft cockpit.  
Varnished hardwood capping around the topside perimeter.  
Stainless steel pulpit from forward of the flybridge deck stanchions, following the line of the topside mounted on the hardwood capping.  
Handrail made of varnished hardwood and polished stainless steel from aft of flybridge deck stanchions, following the line of the topside above the hardwood topsides capping.  
Stainless steel handrail on sides of cabin roof sundeck forward.  
4 Stainless steel handrails on cabin sides and bridge ceiling outside.  
Bench in cockpit with locker beneath.  
Foredeck sunbed cushions upholstered with NEWPORTER cream Vinyl.  
Hatch in aft cockpit for access to lazarette and engine room.

### **LAZARETTE OR AFTER HOLD:**

Stainless steel stairs for access.  
Battery disconnection box.  
Linkage hydraulics system.  
Painted marine plywood floor.  
Battery charger.  
Battery box protected inside with GRP and with gas extractor.  
Discharge valves for deck and pump drainage.  
Generator  
Ceiling light 12 V.  
220 V. heater with a capacity of 75 l. for hot water.

### **ENGINE ROOM:**

2 diesel tanks, at the sides of the yacht, in marine aluminium, painted with epoxy.  
2 engines.  
Exhaust silencers.  
2 engine room extractors.  
2 air inlets.  
Central aluminium floor between engines with anti-slip surface.  
Pumps, filters and exhausts.  
Lighting in ceiling 12 V.  
Sound insulation covering ceilings and bulkheads with washable, fire-resistant facing.  
Aluminium watertight door for access from lazarette to engine room.

### **SYSTEMS AND EQUIPMENT:**

#### **STEERING SYSTEM AND PROPULSION:**

2 Engines (from 240 hp to 370 hp each according to engine option) with SS AISI 630 50mm diameter shafts.  
Specifically designed easy access to stern glands.  
Marine brass glands fitted with bolts and reinforced inside with bronze plate.  
Hydraulic system with 2 steering pumps and 1 auxiliary cylinder for the helm.  
Stainless steel rudder shaft, wheelhouse and rudder blade.  
Emergency tiller.  
Electronic engine controls.

#### **BILGE DRAINAGE SYSTEM:**

1 electric pump with automatic position in bilge.  
1 double action hand pump with suction in the engine room and operated from the deck.  
Drainage discharge connected to outlets above the waterline located on the sides of the lazarette and with ¼ turn ball valve.

#### **FRESHWATER PLUMBING SYSTEMS:**

Epoxy painted marine aluminium central tank with a capacity of 500 l.  
Tank filling cap located in lateral deck passageway.  
12 V. electric pressure pump with accumulator.  
220 V. hot water immersion heater 75 l. capacity.  
Top quality taps.  
Water tank gauge in the steering area (inside).  
Approved drinking water pipes.

#### **SEWAGE PLUMBING SYSTEMS:**

Epoxy painted marine aluminium holding tank.  
Outlets of showers and sinks connected to the holding tank.  
Electric pump with automatic position to empty the holding tank and outlet through hull located at the stern above the waterline next to bilge drainage.

#### **WASTE WATER PLUMBING SYSTEM:**

2 Aluminium tanks, epoxy painted, one in each bathroom with sea and deck discharge systems.

#### **SALT WATER PLUMBING SYSTEM:**

2 bronze hull outlets below the waterline providing easy access, for inlet of each engine refrigeration system and 2 bronze hull outlets for the W.C. inlet.  
1/4 turn ball valve in each hull outlet.

#### **DIESEL PLUMBING SYSTEM:**

Balanced tanks by means of standardised hoses and seal valve.  
Each engine is equipped with a water-separating decanting filter.  
Fuel lines in copper piping.  
Filling caps located in passageways on deck.  
Diesel tank level indicator with pressure valve and clear pipe sight gauge.  
Emergency system to close diesel pipes from the wheel house.

#### **ELECTRICAL SYSTEMS:**

3 battery banks (1 auxiliary with 2 batteries 12V 220Ah each, 2 for engines 12V 185Ah each, 1 for the generator 12 V 185 Ah).  
Laminated box for battery container.  
Gas extractor for battery box.  
Battery charger.  
Engine alternators.  
Battery isolator system.  
Electrical wiring in conduits.  
Main electrical panel with:

12 V. voltmeter.  
12 V. ammeter.  
220 V. voltmeter.  
220 V. ammeter.  
Selector switch for reading the different battery units.  
Magnetothermal instruments with LED for all circuits.  
220 V. port-off-generator selector switch.  
Differentials for 220 V.  
Hull profile silkscreen printed on panel with LED's indicating navigation lights and with operation control equipment.  
Fuses for anchor windlass.  
Sockets, switches and lights as specified in each cabin  
All the wires are numbered for easy recognition.  
Port socket 220 V. 16 A. at the stern.  
Shore supply cable 15 m.

#### **MISCELLANEOUS:**

Electric anchor windlass 12 V. 1500 W. with three control positions.  
75 m. of galvanised chain 10 mm. thick with depth markings painted every 10 m.  
1 of 20kg anchor  
3 windscreen wipers and washers.  
Navigation lights with white housings, size according to regulations in force.  
Lights to illuminate upper bridge located in antenna mast jumper struts.  
6 fenders.  
1 boat-hook.  
4 mooring ropes of 20 m.  
Owner's manual with plans, etc.  
Outside shower cold and warm water on port side of cockpit locker.  
Foghorn.  
Pennant.  
Stereo CD/Radio with MP3 and two loudspeakers in saloon, two loudspeakers o cockpit and two loudspeakers on flybridge.  
Antiosmosis treatment and premium quality antifouling on bottom.