Marine Innovation

Catmarine 60
Technical sheet

CATMARINE SRL

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Catmarine 60 – Technical sheet

TECHNICAL DATA	
Lenght ft	18,00 m
Beam max	7 m
Light displacement	25 t
Diesel tanks	2 x 500 L
Diesel Egines	2 x 280 Hp
Trasmission	Shaft drive
Certification. RINA	National coastal navigation within one hour of navigation from the nearest port
Maximum capacity (passengers + crew)	120 passengers

All data are indicative and not binding

Construction

The hulls, the deck, the cockpit are built on a female mold and made of glass fiber and sandwich with 15/40 mm PVC and density 75 kg/m3, laminated and glued with vinylester and isophthalic polyester resin.

The gel-coat used is of the first choice neopentyl type, ice white in colour, Ral 9003.

The interior wood is made of Okumè marine plywood.

The crossbars are made of fiberglass and polyester resin.

Cockpit and deck

2 x access to the engine room and helm stowage via hatch on cockpit floor

6 x seats to accommodate passengers: 2 in the cockpit and 4 in the dinette.

A bathroom on deck suitable also for disabled people, with a 215-liter drinking water tank, autoclave, and electric toilet

2 x stainless steel stern ladders

6 x 300 mm stainless steel mooring cleats

4 hatches 600*600 mm in anodized aluminum for access to the hulls

1 stainless steel windlass 2300 W, 24 V, delta anchor 25 kg, 50 m chain

Interior painted in white gelcoat.

Railing in RINA regulatory steel, 1 meter high, with 3 stern accesses and 1 bow access

Scenic LED lighting in the cockpit, dinette, and deck

Flybridge

Navigation compass and MED type streetlights

Raised fiberglass steering console with attached fiberglass top.

1 helmsman seat

Hydraulic steering with 700 mm stainless steel wheel

Steel awning for helmsman area

1 island guest seat and two integrated sunbathing seats

Arched double imperial stairway for flybridge access from bow and stern.

Scenic LED lighting on access stairs and flybridge

Electrical system

Main switchboard and emergency switchboard, with independent power supply,
Separate navigation lights switchboard, with lights status monitoring system
Generator switchboard for internal 20 kW generator
Commutator switchboard with switch for 220 shore socket or generator
Quadro 220 for 220 Volt internal users.
All switchboards are equipped with RINA certified magneto-thermal circuit breakers or equivalent.
The assembly of all switchboards is certified.
All switchboards are equipped with an IP67 certified case.
6 service batteries of 240 Ah
4 engine ignition batteries, 2 for each engine, with charge distributor between right and left engine due to failure
1 generator ignition battery
All the electric power cables that feed the utilities and switchboards are made with cables having RINA Type Approval or equivalent.

Bilge, fire and CO2 system

6 certified bilge pumps, 3 per hull, with a flow rate of 240 l/min.
2 of the six bivalent pumps, also dedicated to the fire-fighting system.
6 automatic submersible pumps
2 manual bilge pumps
2 renus type fire hydrants
Rigid pipes in galvanized steel or cast iron with threaded joints.
2 CO2 systems installed in the engine rooms.

Motorization

2 inboard diesel engines of 280 Hp

Electrostop

Shaft line with fixed three-bladed propellers

2 alternators for 115 Ah battery charging

Water filters - sea

2 analog control panels

Two lever controls

2 500 L steel diesel tanks

2 water-diesel separator pre-filters

220 V system with: 30 A battery charger, shore socket,

20 kW diesel generator

All data are indicative and not binding

Optional

Raymarine A67 GPS plotter Silver chart, Depth/Temp transducer in hull

1 extractable cockpit shower

Boss Marine 800 W Hi-Fi stereo in cockpit with 4 speakers

Blue led lights under the cockpit

RayMarine EV-200 autopilot with hydraulic actuator

Black water system with 200 Lt capacity.

Surcharge for HCCP-type sanitary ware and disabled bathroom

Mooring kit (2 bales of coma black of 100 m section 22mm, 10

ball fenders with diameter 80 cm)

Commisioning on board (operation illustration and test)

Transportation, final outfitting, antifouling and launching