

catmarine
PASSENGERS

Catmarine 39 Technical Features

CATMARINE SRL
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v. 2023

Catmarine 39 – Technical Features

Technical Data	
Length OA	11,99m
Beam max	5,51m
Draft	0,95m
Displacement	4,5 T
Fuel Tank	2 x 200 L
Engines EB Volvo	2 x 35 Hp
Trasmission	Sail Drive
Boat CE certified	C
Capacity max (passegners + crew)	38 people

All date are indicative

Construction

The hulls, the deck, the cockpit are built on female mould and realized in fiberglass and sandwich with PVC 15/40 mm and density 75 kg/m³, worked and glued with isophthalic polyester resin.

The geal-coat used is of neopentilic type of first choice, ice white color, Ral 9003.

The interior wood is made of Okumè marine plywood.

The crossbars are made of fiberglass and polyester resin.

Deck and Cockpit

Stern hatch on the steps with access to the rudder ice room

Raised fiberglass steering console with attached fiberglass top
4 seats 10 seats fiberglass
Hydraulic wheelhouse with stainless steel wheel 380 mm
Navigation compass
Electrical panel with 8 circuit breakers
2 batteries of 100 Ah
Charge divider two inputs-two outputs
Battery coupling switch
8 electric bilge pumps
2 manual bilge pumps
4 skylights 600*600 mm in anodized aluminum for access to the hulls
6 300 mm stainless steel mooring bollards
2 Stainless steel ladders for climbing up to the stern
1 Stainless steel anchor winch 700 W, anchor delta 16 kg 35 m chain

Engines

2 SD8 Ocean Volt Dual Propulsion System engines
Ocean Volt Dual Control
Valence 17.5 kWh 48VDC battery pack
Valence 1000A 48VDC battery management system
Victron Energy Quattro 48/5000/70-100/100 battery charger/inverter with Digital Multi Control,
for remote charging control.
Victron Energy Cerbo GX (kit) for remote control of the entire system, with 50" touch screen
220 V system with: battery charger, dockside socket, 220 V panel, 20m cable with plug and 220 V
socket in console

Optional

Bimini with tubular stainless steel structure, lighting with 3 LED tubes in cockpit, polyester fabric covering stainless steel guardrail, side protection and bow drapes, helmsman's seat

Bimini with GRP structure and steel or aluminium uprights, including stainless steel railing side protection and forward draughts, helm seat

16 Enecom SunPower 120 Wp solar panels with SmartSolar MPPT 150/85

Fisher Panda 5000i diesel generator

Fisher Panda 8000i diesel generator

Stainless steel tubular gate

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

VHF complete with antenna

12 Volt 130 lt electric fridge

External closed cell cushions

1 removable shower in cockpit

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

Blue led lights under cockpit

1 extra 100 Ah service battery

Extra 200 L diesel tanks

Transport, final fitting out, antifouling and launching at the port of Gallipoli

Below-deck bathroom equipped with 1 x 120 L potable water tank, autoclave, electric toilet, extractable shower on stern step

Above-deck bathroom equipped with 1 x 120 litre drinking water tank

120-litre fresh water tank, autoclave, electric toilet, pull-out shower on stern step

Autopilot RayMarine EV-200 with hydraulic actuator

Commissioning on board (illustration of operation and testing)

RINA approval passenger transport navigation (Italy)summer

still waters 37 p. within 3 miles (subject to changes to the already approved model)

RINA homologation passenger transport navigation (Italy) summer still waters 37 p. within 3 miles (except for modifications with respect to the already approved model)

The passenger transport approval includes:

- ✓ Declaration of start of construction, construction management, declaration of launching
- ✓ Stability test and instructions to the captain
- ✓ Technical documentation ex art 35 safety regulation
- ✓ Fire-fighting system for engine room according to RINA standards for passenger transport
- ✓ Bilge/fire extinguishing system on deck
- ✓ Rudders and metal rudders
- ✓ Compass according to MED directive
- ✓ Hull and deck laminations and structures compliant with RINA standards for passenger vessels
- ✓ Tonnage certificate

The data are indicative and not binding.