catmarine
PASSENGERS

Catmarine 39 Hybrid
Techical Features

CATMARINE SRL

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Catmarine 39 Hybrid - Techical Features

DATI TECNICI	
Length OA	11,99m
Beam max	5,51m
Draft	0,95m
Displacement	4.5 t
Engines	2 x 8 kW
Trasmission	Sail Drive C
Boat CE certified	(leisure) 38
Capacity max (passegners + crew)	persons

All data are indicative and non-binding

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 stainless steel tubular structure, Lighting with 3 led tubes in the cockpit, polyester fabric cover guardrail stainless steel side protection and draglie bow, sitting helmsman	☐
Bimini with GRP structure and steel or aluminum uprights, including stainless steel guardrail lateral protection and draughts and helmsman seat	☐
16 Enecom SunPower 120 Wp solar panels with SmartSolar MPPT 150/85	☐
Fisher Panda 5000i diesel generator with fuel system and 200 L tank	☐
Fisher Panda 8000i diesel generator with fuel system and 200 L tank	☐
Steel gate	☐
Plotter GPS Raymarine A67 Silver chart, trasducer depth7temp	☐
VHF Raymarine RAY 49 E with antenna	☐
Electric fridge 12 V 130 LT	☐
Stainless steel sink with tap and crystal lid mounted on external console	☐
Closed cell external cushions	☐
1 removable shower in the cockpit	☐
Hi-fi stereo in the cockpit with 4*300 W speakers and amplifier	☐
Led blu lights under cockpit	☐
220 V electrical system: battery chargers 30 A, electric dock socket, switchboard 220 V, 20m cable	☐
1 battery extras 100Ah (It provides for variation of the divider charge)	☐
Extra fuel tanks 200 L	☐
Transport, final outfitting, antifouling and launching at the port of Gallipoli	☐

Bathroom under deck, with 1 drinking watertank120lt,autoclave,electricalwc ☐

Bathroom above deck equipped with 1 drinkingwatertankof120lt,autoclave,

electric wc, extractable shower on stern step ☐

Boiler 220 V with boiler kit to the right engine ☐

RayMarine EV-200 Autopilot with hydraulic actuator ☐

Commissioning on board ☐

RINA approval passenger transport navigation (Italy)summer

still waters 38 pax (subject to changes 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.