



## Main datas

Shipyard :MERCATOR  
Architect :JEAN CLAUDE MICHAUD  
Year :2008  
Made of :Aluminum  
Length :10.50 m  
Width :4.00 m  
Draft :1.35 m  
Hull :Monohull  
Keel :Twin keel

Liferaft :Yes  
Area :France Atl Bordeaux  
Berth place available :No  
Berth place details :  
Office :Bordeaux

Remaining leasing :No  
Flag :FRENCH  
type of boat :Long Trip

## Engines

Brand :NANNI DIESEL  
Engine model :4195 HE  
Fuel type :Diesel  
Mounting :In Board (IB)  
Number of engines :1  
Power unit (hp) :40  
Engines details :

Hours :0  
Transmission :Shaft drive  
Fuel tank :500

## Facilities

Number of double cabins: 2  
Number of single cabins :0  
Number of crew cabins : 0  
Number of bathroom :0

Type of WC :Sailor  
Number of berths :5  
Wheelhouse :Yes

## Electronics

Radar :Yes  
Radar details :  
Autopilot :Yes  
Autopilot details :RAYMARINE  
12/220 converter :Yes  
Depth sounder :Yes  
Sounder details :

GPS: Yes  
Plotter :No  
Plotter details :  
VHF: Yes  
Watermaker :No  
Watermaker specs :

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## Bridge equipment

Gangway :No  
Hydraulic :No  
Davits :Yes  
Aft platform :Yes  
Electrical windlass :Yes  
Mast :1  
Winter cover :No  
Teak cockpit :No  
Cockpit cover :No

Teak deck :No  
Furling mainsail :No  
Spinnaker :No  
Sails details :GENOIS VEG  
Sprayhood :Yes  
Furling genoa :Yes

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## Major equipment

Bow thruster :No  
Marine generator :No  
Marine generator details :  
Air conditioning :No  
Charger or air conditioning details :  
Hot water :No

Holding tank :Yes  
Tender :Yes  
Tender Outboard :Yes  
Tender and ob details :ANNEX BOMBARD  
Z51410...,0,'L'

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## Appliances

Ice maker :No  
Fridge :0  
Freezer :No  
Oven :No  
Microwave :No  
Gas stove :Yes  
Electrical stove :No  
Heating :Yes  
Heating details :REFLEKS

Laundry :No  
Dishwasher :No  
TV antenna :No  
TV :No  
Sat tv antenna :No

## Miscellaneous

Comments :Mercator 105 built in Lorient in 2008 currently under the Belgian flag. It is a very strong thick aluminum twin keel.

It measures 10.50 m for a width of 4 m which makes it a bulky boat therefore with a very large space to live in.

It is rigged with a jib and staysail on furlers. The mainsail is fully battened with automatic reefing. Sail area: 75 m<sup>2</sup>. The mast measures 15 m.

It weighs around 8.5 tonnes.

It has a 40 hp engine with a fuel capacity of almost 500l.

After receiving the empty hull in June 2007, fitting out 2000 hours of work.

Finishing work to be planned for the fittings.

1 square with a large table around which can sit up to 8 people without being too crowded; it also serves as a work table for my crafts.

One person can sleep on a bench in the saloon. There is also plenty of storage, mainly occupied by books and chests under the benches.

- 1 forward cabin (Breton bed) with double berth and storage.

- 1 aft cabin with double berth (storage space not yet made)

- 1 kitchen with double sink, gas stove with oven, storage. No, there is no fridge!

- 1 toilet area with wc, sink, shower not yet installed. No, there is no hot water! If necessary, it can be heated on the stove or on the stove.

- 1 large hold at the rear in which I can put lots of things: 3 folding kayaks, bicycle, snowshoes, tools, all kinds of equipment, reserves, etc ...

- 1 navigation area with chart table, electronic navigation instruments (GPS, radar, Navtex, depth sounder, autopilot, VHF radio), interior helm (2 CV steering wheel!), Storage, electrical panel, and comfortable height-adjustable seat to be able to see outside.

This boat has an almost panoramic view from inside, a guarantee of comfort and safety when you intend to sail in regions where it is not always very hot.

A heater: diesel stove (taken from the engine tank), small, efficient, silent, low-consumption and does not require electricity for its operation. There is a handy, gas-saving hob.

Furthermore, the boat is very well insulated, including double glazing on the large, non-opening portholes and the deck hatches.

A quick word about electricity:

There are 4 batteries: one for the engine, one for the windlass (winch used to raise the anchor) and 2 for the rest of the electrical equipment: navigation instruments, lighting, music, computer, recharging (telephone, i pod, camera, camera, drill, etc ...).

The batteries can be recharged by the engine alternator, wind turbine and solar panel.

All the lights use LEDs to have the lowest possible power consumption.

Boat weight: 8.5 t

Work to be done :

Replacing the batteries







