

## *Technical Specification Standard LH 33 Comfort - V.2019\_1*

### *Technical Data*

Length ft	9.99	m
Width max	5.50	m
Draught	0,85	m
Displacement	4.8	t
Mainsail surface	43	m <sup>2</sup>
Surface Genoa	23	m <sup>2</sup>
Surface Gennaker (optional)	65	m <sup>2</sup>
Fuel tank	100	L
Water tanks	2 x 120	L
Diesel engines EB	2 x 19	Hp S-Drive
Category CE	B	persone 8
Designer	Catmarine	

### *Building*

The hulls, the deck, the cockpit and the rudders are made entirely of fiberglass sandwich and PVC 15/30 mm and density 75 kg/m<sup>3</sup>, processed with isophthalic polyester resin.

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

The wood of the interiors is made of Okumè marine plywood, with light oak finish.

This type of construction makes the catamaran UNBREAKABLE.

## *Interiors*

### **MAIN HALL**

The central cabin is accessible through a sliding door made of smoked grey Plexiglas 10 mm thick, complete with stainless steel closure.

The height inside the cabin is about 1.85 mt

The windows are made of 8 mm thick plexiglass in dark smoked grey.

Opening kitchen window sliding aluminum and glass 8 mm thick dark smoked gray color

Table of 1.70 x 0.90 meters in okumè plywood,

50 mm sponge cushions for the dinette covered with beige sky fabric.

8 spotlights with led light

Kitchen with white Corian top

Glass ceramic hob with two burners

Square 350mm stainless steel sink

75 lt fridge and 10 lt freezer, with 12V motor and thermostat

Electrical panel 12 thermomagnetic switches

2 AGM batteries of 100 Ah

Battery coupling switch

4 blue led step lights on cabin descent steps

Gas cylinder 2 kg + reducer

### **LEFT HULL**

The height inside the hulls is about 1.85 mt

The stern berth measures about 1.40 x 2 mt.

70 mm sponge mattress, covered in fabric

Spotlight with led light in the stern cabin

The bow berth 1.30 x 2 mt,

Spotlight with led light in forward cabin

1 fresh water tank 120 L

3 electric bilge pumps

1 manual bilge pump operable from the cockpit

CE escape skylight mounted in forward cabin interior side



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## **RIGHT HULL**

The height inside the hulls is about 1.85 mt

The stern berth measures about 1.40 x 2 mt

70 mm sponge mattress, covered in fabric

Spotlights with led light in the aft cabin and bathroom

Marine toilet with manual pump

Faucet with extractable shower and mixer in the bathroom

Electric bilge pump for shower

1 x 120 L fresh water tank

1 electric autoclave

3 electric bilge pumps

1 manual bilge pump operable from cockpit

CE escape hatch mounted in the bathroom on the interior side

## *Cockpit and deck*

Cockpit and stern steps covered in Seacork fugato white or black

Stainless steel double wheel steering

1 navigation compass on the left wheelhouse

6 300 mm stainless steel mooring bollards

Electric windlass 700 W

Delta anchor 10 kg with 35 mt. of chain

10 anodized aluminum hatches with smoked glass

2 stainless steel pulpits at bow complete with seat

Dredges and stainless steel protection stanchions on deck

Bow net between the hulls

Stainless steel ladder to the stern

2 anodized aluminium rails complete with trolleys for the genoa

2 W 40 ST double speed winches

Mainsail hoist 8:1 on high breaking load ball bearing trolley

Anodized aluminum rails complete with 4:1 transmission and cam-cleat for the mainsail carriage.

## *Mast and boom*

Rotating mast with 13.50 m airfoil in 7/8 reinforced aluminium with one order of spreaders  
Overhead anchor lights, motor navigation light and deck lighting spotlight  
1 W40 self-tailing double speed winch  
1 winch W16  
4 V Grip stoppers  
Lazy-jack system  
Aluminium mast rotation control rudder complete with 3:1 hoist and 2 stoppers  
Anodized aluminum boom complete with 3 V Grip stoppers  
10 mm stainless steel rigging  
N° 1 30 cm winch crank handle

## *Sails (Not included in the base price)*

Square top mainsail entirely battened in dacron, 2 coats of reefing,  
Dacron genoa and 12 mm pre-stretched polyester sheets  
Mainsail halyard 12 mm in pre-stretched polyester with high breaking load, 2:1 tacking.  
Jib halyard 12 mm in pre-stretched polyester with high breaking load  
12 mm pre-stretched polyester gennaker halyard with high breaking load  
10 mm pre-stretched polyester towing halyard with high breaking load

## *Motorization*

2 inboard diesel engines of 19 Hp  
Electrostop  
Sail drive with 16" two-blade folding propellers  
2 100 Ah battery recharge alternators  
2 analogical electric control panels  
Independent single lever controls  
Diesel tank 100L  
2 Diesel fuel filters