

**TipTop, sailboat category Minitransat officially registered under number 559 Transat (official serie boat). 6,50 x 3.00 x 1.65.**

Designed by Samuel Manuard, built by Voiliers Bepox SAS

1. HULL APPENDIXES

- GRP molded hull
- GRP/Foam sandwich molded deck
- Unsinkable foam (EC rules / transat)
- Crash box in bow
- Cast iron keel, draft 1,65 m with lead bulb
- 2 rudders in epoxy-foam, fibreglass, polyester with tiller system
- 2 waterline blue stripes and 2 class numbers 559
- Underwater epoxy

2. RIGGING

- Light alloy moast 2,2 kg/m, 2 crosstree levels, et single strand shrouds
- 2 tixtile runners and outhaul
- Backstay and outhaul
- Boom, foot-trimming, 3 reef pendant-AG+Spars
- Trimable outrigger et textile rigging
- 2 halyards for jib
- 2 halyards for main and spi
- All Harken equipment.

3. ELECTRICITY

- 12V circuit for 3color led navigation light, deck light, compass, one interior led light, chart light, GPS, Radio, Simrad navigation system and switch board.
- 2 batteries 105 Ah with switch
- Charger Cristec 12v 25 A with plug back side cockpit CPS2
- 220 plug connected to charger
- 220 extension cord 12 mtr.
- 2 plugs 12v close to chartable and battery box

4. FITTING - EQUIPMENT

- Pulpit and pushpit
- 4 stanchions
- Textile and tissu guardrail

- 4 alu mooring cleats
- 3 Harken winches nr. 16ST
- Two winch alloy cranks with clips
- Textile downhaul and lazy-jack for main sail
- Main horse, sheet traveller adjustment with tackle and cleats
- Jib sheets
- Main and jib guide pulley and fast reefs R1, R2, R3
- 2 manual pumps for cockpit and interior including two handles
- Removable stainless steel engine (central) bracket for 5 HP outboard engine
- Anchor with 30mtr line

## 5. ACCOMODATION

- Kitchen with stainless gas unit holder
- Chart table
- 2 rear lateral berths with lacing ropes
- Double forward berth and cushions
- 2 lateral seats

## 6. SAILS RACING ``ALL PURPOSE``, Transat specification

- Main sail 26m<sup>2</sup> cross/cut Pentex tisse216 Square HTP 3 reefs, fully battened
- Genoa 18m<sup>2</sup> T/cut Mylar Pentex including racing bag
- Solent 14m<sup>2</sup> Mylar Pentex, 1 reef, 3 battens including racing bag
- Storm jib 4m<sup>2</sup>, 1 reef, Cross cut Polyester 390g Orange
- Trysail 5m<sup>2</sup>, Cross cut Polyester 390g Orange
- Spi maxi 80m<sup>2</sup> T-cut nylon 0,5 oz
- Spi medium 50m<sup>2</sup> T-cut nylon 1,1 oz with 1 reef
- Gennaker 28m<sup>2</sup> T-cut Tri-radial Mylar Pentex including Furling system including racing bag

## 7. TRAINING SAILS

- High Aspect 13,8 m<sup>2</sup> High performance cruising, Tri-radial laminat CL 50p, 1 reef –SailSelect /including racing bag -
- Genoa 18m<sup>2</sup> Crusing Offshore, Dracon Cross cut 320gr/m<sup>2</sup>, two trim stripes and telltales- De Vries

## 8. ELECTRONIC DEVICES

- Navigations System IS12 Simrad....wind, depth- and speed transducers
- 1 combi depth sounder-speed log and 1 wind
- Waterproof Hand tiller TP32 Simrad

- Gyropilot special minitransat Simrad, AP16,AC10, Minigyro RC36, Feedback.
- Radio Set –CD Clarion DB 248RB player with two waterproof loudspeakers 80w
- VHF antenna –cable
- VHF Marine waterproof transceiver IC-M33 yr 2009
- Geonav 4 Gipsy GPS, including chart Western Europe, car kit and brackets /
- Switch panel with red leds.
- Steering compass Silva

9. ENGINE 5hp /manufacturing year 2009 two stroke.

- Yamaha 5CMA 5 HP holder
- Internal tank 4 ltr and external tank of 15 ltr-
- Special outboard stainless steel lock
- Outboard engine toolset.

10. Various

- Spare Windex
- Spare stainless steel boom device
- Well bucket
- 4 mooring lines
- Troll
- Hood for mainsail
- Awning
- Stainless steel bar, 2 locks and spare keys
- Fire extinguisher
- 4 fenders
- 2 line bags in cockpit (Blue Performance )
- 2 winch protectors ( Blue Performance)

The boat is well maintained and not used in races due to illness of the owner. The design is very fast and speeds up to 18 knots are possible. The TipTop is an official Mini Transat serie boat.