



## Open 42 one-off

**SOLD**

**Reference ID:** 637

**Displacement (Kg):** 4341

**Builder / Designer:** Open

**Beam (mtr):** 4.60

**Model:** 42 one-off

**Draft (mtr):** 3.5

**: Schickler/Tagliapietra**

**Displacement (Kg):** 4341

**Year:** 2012

**Material:** Composite

**Location:**

**Engine:** Lombardi LDW1003M TMC 60A

### Disclaimer

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## **Description**

The Open 42 one off is a special yacht, with full Carbon Nomex autoclave hull, rotating mast, canting keel and a light displacement around 3,2 Tons and the aggressive hull shape (12,8 m of length by 4,6 m of beam), add to this a full carbon keel blade, an innovative battery system and you have a special racer meeting state of the art technology.

### **Designed and engineered to be raced in long distance races by a small crew of 4-6.**

The super light boat (3.4 tons displacement) has demonstrated to be as fast as the best 50 and 60 footer in races like Giraglia and Middle Sea Race.

Equipped with a canting keel and a rotating mast, Kuka-Light has been constantly developed during the last few years and has highlighted her pedigree under ORC.

The boat has been professionally maintained and serviced throughout the years.

Every year the carbon fin and the structural parts of boat and mast have been checked by QI-Composite with ultra sound testing. All hardware of the boat has been checked and replaced during every winter.

### **Since launching the boat has been consistently upgraded and tweaked**

#### **general info:**

- Designer - Schickler/Tagliapietra Yacht Design
- Builder - Marstrom Composite (hull and deck) / Soleri boatyard (assembling parts, creating internal structures and fitting-out the essential systems and interior furnishings)
- Hull type - Carbon composite
- Keel - full carbon fin with lead bulb, Canting with single ram with electric pump (Carboni)
- CE-certificate CIN SCSSMK42E213

Click the link to [Read the article on the Worlds Coolest Yacht](#)

## **General**

#### **HULL:**

- Awlgrip TopCoat – Matterhorn White
- Antifouling: International Interspeed Ultra (White)

#### **STEERING:**

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- Twin rudder steering with single central tiller arm.
- Fully integrated kick up rudder system (180deg)

#### KEEL:

- Solid carbon keel fin, with canting Cariboni system.
- 1000 kg bulb on 3.5m fin.
- Twin retractable dagger board system.
- Canting keel fin safety systems installed.

## **Rigging**

- High modulus, rotating carbon wing mast Marstrom Sweden. Auto clave, pre-preg carbon construction. Single spreader on diamond shrouds. Deck stepped arrangement.
- Mast and Boom: Awlgrip TopCoat – White
- PBO standing rigging (2015) and running back stays.
- Dyneema and PBO running rigging package with assorted spares.
- Mast head wand and windex.
- Fixed, solid bowsprit with single and 2:1 tackline arrangements.
- All control lines lead back to cockpit area and sail handling manageable with 2-3 persons.

## **Sails**

All regatta sails North Sails, 3Di

- Mainsail - 3 reef, square top, fully battened with cars. 2013
- Jib 1 on soft hanks
- Jib 2 on soft hanks
- Jib Top - on furler, flying mid-bowsprit.
- A1 - VMG runner
- A2 - VMG runner.
- Reacher - Masthead Code 0 flown off bowsprit.
- Drifter 2014
- Staysail
- Storm Jib
- Delivery sail
- A2 fractional

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## **Accommodations**

Interior is stripped out, minimalist layout. There are no full bulkheads between companionway and bow, so there is a big open space to move around in.

- Interiors (furniture, inside toilet, under-deck, front bulkhead): Amercoat clear epoxy coat
- Bilge: International Paint - White
- 6 bunks (3 each side)
- Simple galley with sink
- Whale Mk6 manual pump with faucet installed at galley sink
- Toilet
- Watertank 60 liters Flexible rubber tank

## **Deck and Cockpit**

Cockpit designed for small crew. All sail handling and trimming can be controlled from the cockpit.

- Harken deck hardware
- Dog house
- Bags in cockpit
- 2x Winch Main 40 St 2s Performa Racing
- 2x Primary Winch 50.3 St 3s Racing
- 2x Pit Winch Antal

## **Electrics**

- 24 Volt with 240 Amp at 24 Volts by European Batteries.
- AC Alternator 80W 24V with voltage regulator for engine and service battery

## **HYDRAULICS**

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- Cariboni canting keel ram system with locking track system for safety.
- Hydraulic mainsheet adjustment.
- Hydraulic outhaul
- Hydraulic Vang

## **Engine**

- Lombardi LDW1003 M TMC 60 A 30 HP, yearly serviced
- Propeller system two blade folding propeller, fully retractable into carbon casing.
- Fuel capacity 60 lt Diesel.
- Throttle control in cockpit.

## **Safety**

- ISAF CAT 3 compliant.
- Bilge and manual pumps to match category A CE regs
- Life raft and life jackets.
- Emergency steering tiller arm
- 2x Portable extinguisher, located in the cockpit and one under the entrance step

Bilgepumps:

- 1 Manual pump Whale Gusher Urchin BP9021 cockpit mounted
- 1 Manual pump Whale Gusher Urchin BP9021 mounted inside under STBD Aft Berth
- 2 Electric pumps Whale SupersubSmart SS1224B - 24V Respectively located in the FWD living area and in the AFT technical area

## **Electronics and Navigational Gear**

NKE with regatta processor and 3D sensor.

- Portable computer with nav. software
- 4x displays cockpit and one master inside
- Ais system
- Radio VHF Simrad RS87
- Auto-pilot system

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## **Additional**

- Fendercushions red
- Mooring lines
- Container
- Cradle

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