

## RACE FOR WATER



|                         |   |
|-------------------------|---|
| <b>Builder:</b>         | CDK TECHNOLOGIES/MULTIPLAST (France) & DECISION (Switzerland) |
| <b>Naval architect:</b> | VPLP (France)   |
| <b>Type:</b>            | MULTI ONE DESIGN 70 – MOD 70                                  |
| <b>Year:</b>            | 2011  |
| <b>Lying:</b>           | Lorient – Brittany, France                                    |
| <b>Flag:</b>            | Swiss   |
| <b>Price:</b>           | <b>990,000 EUR</b>  |

**COMMENTS:** The MOD 70 class is born in 2009 with the experience gained in the Orma 60 trimaran class, from a collaboration between 3 passionate entrepreneurs & sailors: Marco Simeoni, Steve Ravussin and Franck David.

At the start of the Vendée Globe race 2008, Steve Ravussin and Franck David, introduce to Marco Simeoni the Multi One Design project which was to set a class of offshore identical trimarans. This concept to have international renown skippers with equal potential to race around the world, seduced the Swiss businessman Marco Simeoni who signed an order for 5 MOD 70; to start the Multi One Design story.

In 2009 the company Multi One Design was created in Lausanne (Switzerland) at the same time as the Race for Water foundation in order to circulate information, share views and act to better water issues worldwide and protect the oceans.

Race for Water foundation is associated with the first MOD 70 to be built.

In total 7 teams of 3 different nationalities were engaged to race on the MOD 70 including Michel Desjoyeaux on Foncia, Roland Jourdain on Veolia Environnement, Sidney Gavignet on Oman Sails, Yann Guichard on Spindrift Racing and Jean-Pierre Dick on Paprec Virbac.

Compared to the Orma 60, the MOD 70 has the following improvements:

- 5% reduced sail area for better safety
- Main hull at 10 feet longer for allowing pitch haul
- Raised beams for better passage in the waves
- Lifting main rudder
- Curved foils for better performance et safety
- Canting mast positioned further aft

**Classification:** MOD 70

**Construction:**

**\*hull:** Carbon composite  
**\*superstructure:** Carbon composite  
**\*deck:** Carbon composite

**Colour:**

**\*hull:** White  
**\*superstructure:** White  
**\*deck:** White

**Length overall:** 21.20 m

**Maximum beam:** 16.80 m

**Draft:** 4.50 m

**Displacement:** 6.30 t

**Mast height:** 29.00 m canting 8° on each tack

**Mast angle aft:** 4°

**Appendices:** 2 curved foils – 1 on each out hull  
 1 lifting main rudder  
 2 float rudders + 1 spare float rudder  
 1 daggerboard

**Spars:** LORIMA carbon wing mast & boom

**Standing rigging:** Textile by IROISE GREEMENT & MAFIOLI

**Running rigging:** by IROISE GREEMENT

**Furlers:** 3 x FACNOR for solent jib, staysail & gennaker/Orc jib

**Sails:** 3DL NORTH SAILS complete set: Mainsail  
 Solent jib  
 Staysail  
 Orc jib  
 Gennaker

**Sail area**    **\*upwind:**    310 m<sup>2</sup>  
                  **\*downwind:** 409 m<sup>2</sup>

**Deck hardware:**

|                          |  |
|--------------------------|--|
| HARKEN winches           | 2 x 990 (3 str-fd) primary pedestal driven |
|                          | 2 x 65 (3 str, ud) utility pedestal driven |
|                          | 2 x 50 (2str) traveller                    |
| HARKEN winche handles    | 5  |
| ANTAL rings              | 6  |
| HARKEN travellers & cars |  |
| NAVTEC hydraulic         | Valve panel                                |
|                          | Transfer valve mast                        |
|                          | Mainsail foot ram stroke                   |
|                          | Backstay ram                               |
|                          | Mainsail ram                               |
|                          | Quick release activated with rope handle   |

for main

**Engine:**                    55 HP VOLVO PENTA Sail Drive – D2-55  
                                  GORI Racing 500/370 propeller

**Batteries:**                1 x 50 Amp OPTIMA Blue for engine start  
                                  2 x 120 Amp MASTERVOLT for service

**Electronic:**

|                        |  |
|------------------------|--|
| <b>*instruments:</b>   | B&G  |
| <b>*sounder:</b>       | B&G  |
| <b>*self-steering:</b> | B&G Hercules 5000 Pilot Processor ACP2<br>B&G Hydraulics Ram-T2-12 V |
| <b>*gyrocompass:</b>   | B&G Halcyon Gyro Stabilised Compass                                  |
| <b>*AIS Class B:</b>   | NAVICO AIS NAIS 300  |
| <b>*computer:</b>      |  |
| <b>*fleet 77 :</b>     |  |
| <b>*Iridium phone:</b> |  |
| <b>*VHF radio:</b>     | B&G  |
| <b>*GPS:</b>           | 1  |
| <b>*radar:</b>         | B&G  |

**ACCOMMODATION**

2 bunk beds with canvas  
Chart table seat  
Ladder

**SAFETY AND SECURITY**

8 people PLASTIMO life raft according to Isaf rules  
2 x Jonbuoy with automatic release (with R10 KANNAD beacon)  
Flares  
1 x SART-COSPAS 406 dual frequency and 121.5 MHz long duration (48 h) coded Epirb

2 extinguishers, fire type ABC, norm CE 0029 or SOLAS 0029/03 2 of minimum capacity 2 Kg each

Onboard medical kit

Life jackets & harnesses

### **MOORING**

16 Kg BRITTANY main anchor

20 m of 10 mm chain

### **VAT STATUS**

VAT not paid

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