



## Ce Category B -RINA Pleasure Yachts

# Technical details

Lenght o.a. 19.20 m  
Hull lenght 16.75 m  
Beam 4.68 m  
Full load draft 1.29 m  
Full load displacement 30 t  
Fuel capacity 3000 lt  
Water capacity 300 lt

### **Engine sol.1**

2 x MTU V10 M2000 1622 hp  
Propulsion Arneson ASD 14  
54 kn Top speed  
42 kn Cruising speed

### **Engine sol.2**

2 x Volvo IPS 1200  
38 kn Top speed  
32 kn Cruising speed

# Hull and Deck

## Hull and deck building materials:

hull, deck and HT: Aramat

hull: DSM gel coat

the bottom is treated with two coats of antifouling  
prior to application of an epoxy anchoring primer

deck : DSM gel coat including antiskid

## Hull and deck equipment:

Electric windlass 2000 w 24 v with local and remote control from dashboard

Anodized aluminum bow roller

30 kg anchor - 75-metre galvanised chain diam. 10 mm.

Access to chain locker with glass fibre hatches (n.2) with opening by means of stainless steel gas pistons and lift handles

Anodized aluminum bow/stern mooring cleats (n.4)

Anodized aluminum lateral mooring cleats (n.8)

Anodized aluminum bow chocks (n. 2)

Stern winch (n.1)

Water filler cap ( n. 2) - Fuel filler cap ( n.2)

Anodized aluminum black water tank drainage cap (n.1)

Anodized aluminum rub rail

Square hatch in smoked perplex with aluminum frame and handles (n.2)

Stainless steel AISI 316 porthole

Hard-top made in fiberglass with "European grey" windscreen and fixed side windows

n.3 electrically operated windows

Painted aluminum flag pole and navigation lights installed on hard-top

Electro-hydraulic gangway integrated into the stern transom  
with tender lift system

S/s fixed stern platform with hydraulic ladder

Hot and cold shower over swim platform

Anodized aluminum flag pole complete with flag

Anodized aluminum Otam side logo (n.2)

Anodized aluminum Millennium side logo (n.2)

GPS antenna- VHF antenna

Acoustic alarms - Navigation lights

Windscreen wiper/washer

Electric bow-thruster





## Cockpit & bridge

### Cockpit :

Fibreglass dashboard with carbon insert with optic fibre lighting  
 Lateral Plexiglas object holders (n. 2)  
 Pilot seat with electrically operated folding seat  
 Co-pilot seat with electrically operated folding seat  
 Pilot seat with Otam logo on back  
 Fibreglass sliding door with handle and lock  
 Fibreglass bar-combination with stainless steel fridge and sink with hot and cold water and garbage unit  
 Fibreglass sofa with storage space, leatherette seats and backrests  
 Electric table (control under the sofa) with lacquered folding surface  
 Courtesy lights  
 External waterproof loudspeakers (n.2)  
 Aft leatherette sun bathing cushion  
 Hydraulic engine hatch  
 Engine room hatch in the cockpit with manual opening  
 Engine room hatch below the sun bathing platform with manual opening

### Bridge (main controls):

Magnetic compass  
 VHF Radio telephone  
 GPS map Chart-Plotter with radar-plotter-GPS-echo-sounder functions  
 instruments: rpm, water and engine oil temperature, engine oil pressure, gearbox oil pressure,

load absorption, engine hours, alarms, consumption  
 bilge pumps, rudder oil, Arneson oil, engine room temperature alarms  
 Micro Commander Mathers engine control levers  
 Flap controls - Trim controls - Rudder angle indicators  
 LED indicators of water and fuel levels  
 Engine computer controls (data)  
 Reset switch for port and starboard engine instruments  
 Engine start and stop switch - Start and stop switch for bilge pumps  
 Blower switch - Horn switch - Windlass switch - Flap switch - Trim switch  
 Bow-thruster switch - Navigation lights switch - Windscreen wiper/washer switch  
 Engine hatch lift switch - Fuel shut off switch - Hydro guide and painted aluminium rudder wheel

### Electric control panel :

Switches for 24 v line use  
 Switches for 220 v line use  
 Generator start - stop control switch  
 220 v line from shore / generator switch



## Engine propulsion & electric system

### Engine Propulsion system :

- MTU 10V 2000 - 1622 HP and relative ZF gearbox
- Fibreglass exhaust kit with RINA LowSound certification
- Arneson Drive ASD 14
- Vulkan couplings 6-bladed propellers in Nibral
- Electro-hydraulic flap
- Structural fuel tank (n.1) with visible indicator in the engine room and electric level on the dashboard
- structural fresh water tank aft (n.1) with electric level indicator on the dashboard
- Double fuel filter for the engines (n. 2)
- Fresh water pump (n.1)
- Automatic electric bilge pump (n.2 in engine room n.1 mid ship, n.1 aft)
- Electric bilge pump with manual control in engine room (n.1)
- Anodized aluminum ladder (n.2)
- Engine room lights
- Fire fighting system

### Electric system:

- Internal air conditioning
- 9 kW genset - 220 v - 50 Hz with sound proofing and silencer with RINA LowSound approval
- 220 v Electric boiler with 60-litre capacity (no.1)

### Battery sets:

- no.6 engine batteries 3500 A
- no.6 service batteries 450 A/h
- no.1 generator batteries 12 V 750 A
- Service/engine/generator shut off switch
- Automatic battery charger 220V 50 a/h with shore current or from genset
- Shore power socket
- 12 v and 220 v sockets
- Galvanic protection with anodes
- Grounding of all metal parts



**What to do?**

# Taylor Made

OTAM offers to its customers that desire to have a "total custom" yacht.

The customer is entitled to decide any detail of the boat, starting from the internal layout, to the colour of the fabrics, to the choice of finishes and accessories with a large selection of materials, colours and treatments.

The boatyard, to better meet the customer needs, creates a real "made to measure" project producing a yacht that expresses the personality and the taste of the customer.

Interiors are designed to satisfy customer wishes, highlighting the extreme detail and care put into their creation.