



**Ce Category B -RINA Pleasure Yachts**

# Technical details

Lenght o.a. 20.30 m

Hull lenght 18.32 m

Beam 4.68 m

Full load draft 1.29 m

Full load displacement 33 t

Fuel capacity 3000 lt

Water capacity 300 lt

## **Engine sol.1**

2 x CAT 1825 hp

Propulsion Arneson ASD 14

52 kn Top speed

42 kn Cruising speed

## **Engine sol.2**

2 x CAT C32 Acert 1925 hp

Propulsion Arneson ASD 14

54 kn Top speed

44 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

32 kg anchor

75-metre galvanised chain diam. 12 mm.

Access to chain locker with fibreglas 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 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 and/or jet ski lift

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 :

fibreglas dashboard with carbon insert with optic fiber lighting  
 Lateral Plexiglas object holders (n. 1)  
 Pilot seat in leatherette material with electrically operated folding seat  
 Pilot seat with Otam logo on back  
 fibreglas sliding door in with handle and lock  
 bar-combination in wood veneer with TV 20 " , up-down Tv system, Bose Life Style 18,  
 stainless steel fridge and sink with hot and cold water and garbage unit  
 fibreglas 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 opening  
 Engine room hatch below the sun bathing platform with opening

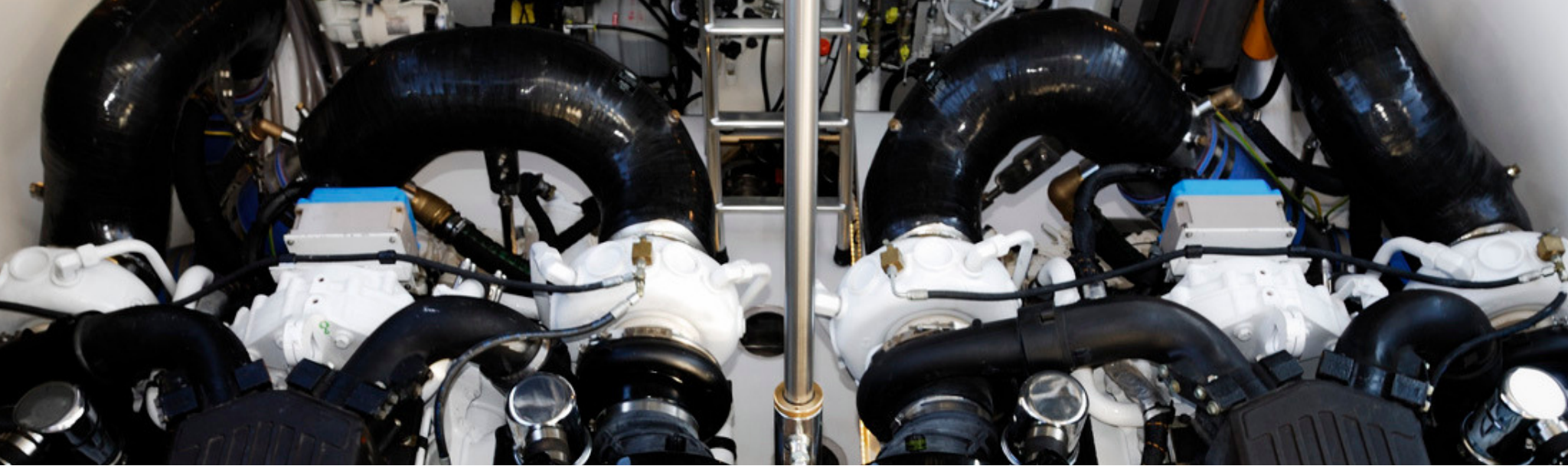
### BRIDGE (MAIN CONTROLS):

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

gearbox oil pressure, load absorption, engine hours, alarms, consumption  
 Acoustic and visible bilge, rudder oil, Arneson oil, engine room temperature alarms  
 Micro Commander Mathers engine control levels  
 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

Caterpillar C 32 Acert engines of 1825 HP and relative ZF gearbox

Fibreglass exhaust kit with RINA LowSound certification

Arneson Drive ASD 14

Vulkan couplings

6-bladed propellers

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

structural fresh water tank in the bow (n.1)

Double fuel filter for the engines (n. 2)

Fuel pump overflow (n. 1)

Fresh water pump overflow (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

17 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.