



SUNREEF 74 SAIL
BLUE DEER







GENERAL SPECIFICATION

Overall length:	23,30m	Generators:	Cummins Onan diesel 2x27 kVA
Beam max:	10,10 m	Fuel tanks:	2x3000 L
Draft max:	1,95 m	Hot water boilers:	2x100 L
Mast length:	30,30 m	Fresh water tanks:	2x800 L
Main sail:	180 sqm	Black water tanks:	2x350 L
Genoa:	114 sqm	Passengers:	15 people
Engines:	JohnDeere-	Flag:	Cayman Islands

FEATURES INCLUDED

Hulls, deck, flybridge and all structural bulkheads constructed of E-glass sandwich laminate with reinforcement by infusion rudders constructed of a moulded glass/vinyl ester

- Rudder stocks are in aluminium
- Extended re-enforced longitudinal beam
- Catwalk fitted on the forward beam
- Aft platform
- All cabling and pipping using for construction of the yacht are to be CE approved marine grade and for use in salty marine environment.

RIGGING & SAILS

- Carbon mast performance
- Carbon boom Park Avenue
- Lazy jack and lazy bag
- Fully battened main sail made of Dacron 1st choice, cross cut, 2 reefs Incidence sail
- Genoa double pleated made of Dacron 1st choice Incidence sails with complete gear and electrical furler Profurl
- Maststeps up to boom
- Staysail 1st choice double pleated Dacron - Incidence Sails
- Gennaker-Incidence Sails
- Complete gear for Staysail include electric furling – Profurl
- Complete gear for Gennaker include electric furling - Profurl

SAFETY EQUIPMENT

- Manual fire extinguishing system in the engine rooms
- Adaptation to commercial requirements, MCA cat 2 (Red Ensign)

DECK GEAR

- Bowpulpits with integrated teak seats
- Lewmar port lights
- 1 swim ladder on the skirts with large handels
- Blocks and jammers-Harken, Antal and Spinlock
- Electric lifting system for the dinghy with extendable arms and remote controller for up to 1000kg. Stainless steel dingy chokes
- Hydraulic platform 500Kg
- Hatch at the top of the stairway between cockpit and flybridge
- 2 fresh water outlets at the bottom of the mast and in the cockpit
- 5 outside chair Valdenassi Calypso, small cockpit table with 2 heights position
- Complete gear for Staysail include electric furling – Profurl
- Complete gear for Gennaker include electric furling - Profurl
- L shape sofa in cockpit
- 2 electric winches FWD – Harken
- 2 electric winches AFT – Harken
- Composite hard top bimini with SS leg and structure on the flybridge with integrated lights
- Bimini windshield
- Carbon steering wheel 1200 mm 3-stroke
- Hydraulic gangway - Opacmare - model (3000mm lenght, width 60mm)
- 4 aft capstans for mooring — 1500 W Quick
- Shower head on the cockpit ceiling with mixing valve
- Cover kit (Steering wheel, Nav station, Flybridge table) - Sunbrella

ELECTRICAL SYSTEMS

- AC – 230V 50Hz 1PH: main switchboard with panel extension (semi – automatic change over shore/generators), 2 Victron chargers (24V/100A), inverter Victron (230V/50Hz/5000W), 2 shore power inlet 63A, 3 x socket (230V) in cabins, 4 socket in saloon, 4 in dining area and 4 in galley + additional sockets or USB for phone charging
- Upgrade DC-24V: Main switchboard, 12 house batteries (24V/1200Ah) —Victron
- 2 additional inverter 223V/50Hz/5000W (one for kitchen; one for cabins and

MECHANICS

- 2 engines JOHN DEERE 225HP
- Stainless steel shafts
- 2 three-bladed folding propellers Ewol
- 2 engine speed controls and 2 extra engine instruments at the navigation table + engine control
- Yacht controller EU version for control of engine and bow thruster and windlass plus upgrade of engine control from ZF to Marex
- 2 electric bow thrusters-Side Power
- 2 electric pumps for changing the oil
- Extension of fuel tanks to 2 x 3000L
- 1 electric pump + 1 manual for fuel tanks
- Rope cutters on the propeller shafts

LIGHTS

- Lights with LED lamps
- Domotic system for lights, controls, and D/C system, including dimmers for ceiling lights
- Domotic system function:

Control:

- Lighting with dimming
- Navigation lights
- Control of valves and pumps of black water.

Measurement:

- Tank level monitoring with alarm: fresh water, black water, fuel
- Battery and Victron charger monitoring with alarm: starter/main batterie bank/ emergency batteries
- Measurement of temperature in the engine room
- independent of the engine room module Interior lighting with LED lamps
- Navigation lights with LED lamps
- Lights in the engine rooms
- 10 underwater lights LED – Sea Vision
- Mast LED courtesy light
- Exterior lighting (Deck light, 2 additional lights for the flybridge with separate switch)
- LEDs in skirts' stairs, cockpit and flybridge
- Upgrade to black round ceiling lamps for bathrooms and companionway

EXTRA

Thermal insulation with Mascoat insulating paint

- **10 Fans Sirocco II Model 7010CAWBX. Place to be decide later.**

Door Benzenzoni-Electric pantograph door with: fixed ALU frame, ALU counter frame, SS arm, electric

motor, four manual lockers and sensor

- **Additional storage in cockpit ceiling-4 lockers**
- **1 openable window in hulls**

Vitrifrigo single-drawer fridge in saloon model DW210 BTX 182L

- **Single sliding bed transformable to double in guest cabin**
- **Quartz on shower walls in owner bathroom cabin**

Upgrade for Quartz table finish in Cockpit

- **Ceiling lights in guest and owner cabins**
- **Ceiling lights in salon**
- **Countertops made from 5cm 3Form with light in owner bathroom**
- **Mirrors on walls and doors in owner cabin**
- **Fridge Vitrifrigo C85 and Ice maker Vitrifrigo IM Classic Hydro P (fresh water connected) mounted under the captain seat on flybridge**
- **Additional direct entrance to hull from cockpit with reinforcement of bulkhead and modification of bar**
- **Flat materace on the aft part (1,2 meters by 2,5 meters)**
- **550 costume Rib with engine 115Hp**

MOORINGS & TOOLS

- Mooring kit (8 fenders + 4 mooring ropes)
- Main anchor – Ultramarine 100KG
- Additional Windlass Quick Marine DK6 3500 W with drum + 120 m galvanised chain (diameter 16mm)
- Main Windlass to Quick Marine DK6 3500 W with drum main anchor 90kg Rocna + 120 m galvanised chain (diameter 16mm)
- Additional manual anchor 60 kg FOB Rock
- Chain counter-Quick

NAVIGATION & ELECTRONICS

- Compass size 135mm
- Chronometer and barometer
- Raymarine gS-series:
 - 1x15,4" Raymarine Multifunctional Display
 - 1x12,1" Raymarine Multifunctional Display
 - 2 x Raymarine RMK-9 remote keyboard
 - Radar 4kW 24" Raymarine RD424HD
 - Raymarine Evolution Autopilot and 2 x pilot control Raymarine p70
 - GPS RayStar 130
 - 4 universal displays Raymarine i70 for speed, depth and wind display
 - Ray260 VHF with DSC function (dual station)
- Simple fwd looking camera on bow
- External thermal camera with colour and night vision and man overboard search
- 4G/LTE Wifi antenna |OS/Android App control
- Preparation for Satellite Communication System KVH V7 IP

PLUMBING

- Fresh water: 1x800L equipped with level indicators, 1 pressurized pump,
- Hotwater boilers 2x100L
- Black water tanks to 2x350L with 3-way valves
- Black water: 2x215L each tanks with discharge system, electric pump with automatic discharge equipped with 3 way valves
- 4 electrical bilge pumps
- 2 manual bilge pump
- Hand shower on deck
- 1 pressurized fresh water outlet on cockpit
- 4 Electric toilets 24V in bathrooms with fresh water flush
- Watermaker 220 l/h — 220V Sea Recovery
- 2 grey water tanks with electric pumps of additional extraction and piping installation
- Fresh water inlet, shore connection
- Fresh water outlet for washing the deck
- Retractable hose (5mb) with shower head in chain locker for chain wash

STEERING SYSTEM

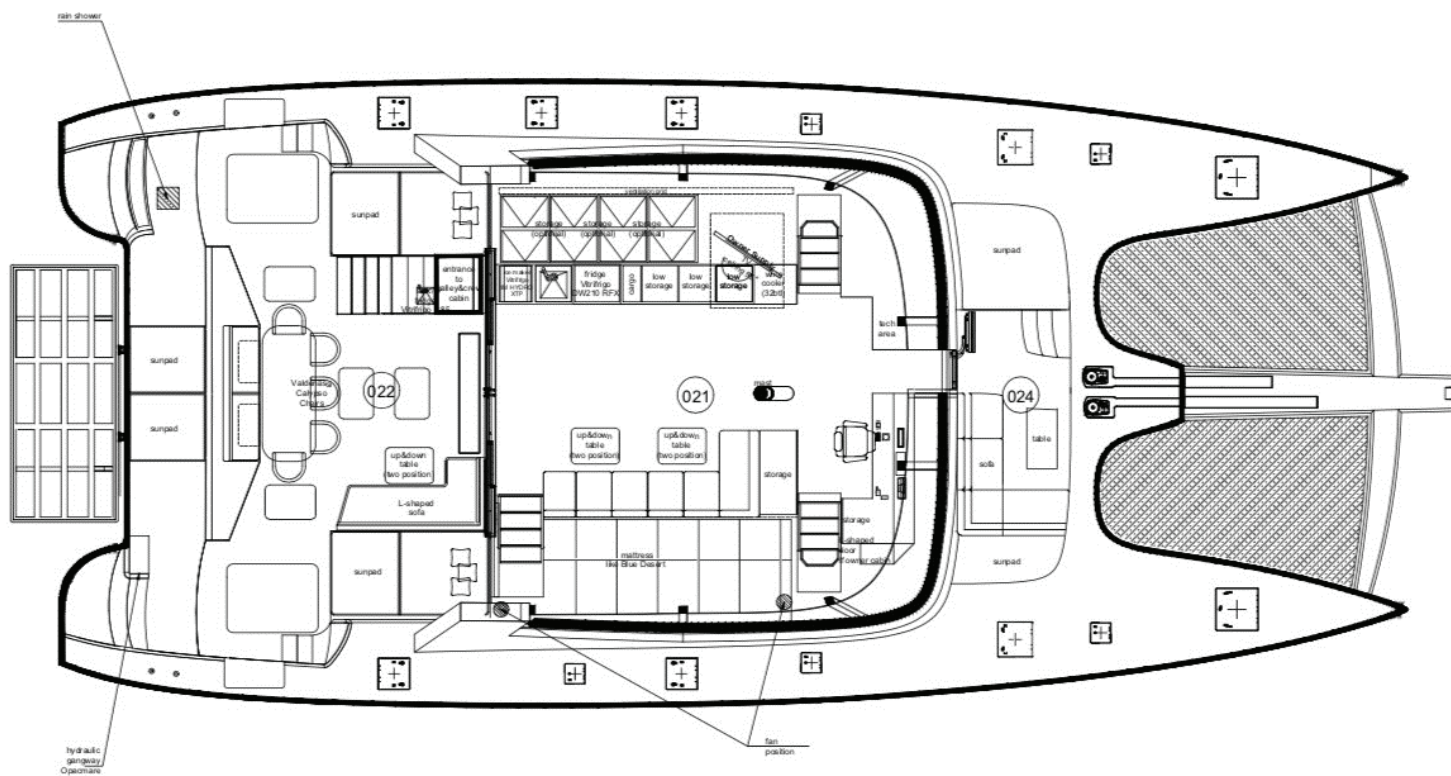
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- Rudders constructed of a moulded sandwich lamination glass/vinylester
- Self-aligning lower and top bearings
 - Hydraulic steering system
 - 2 emergency tillers

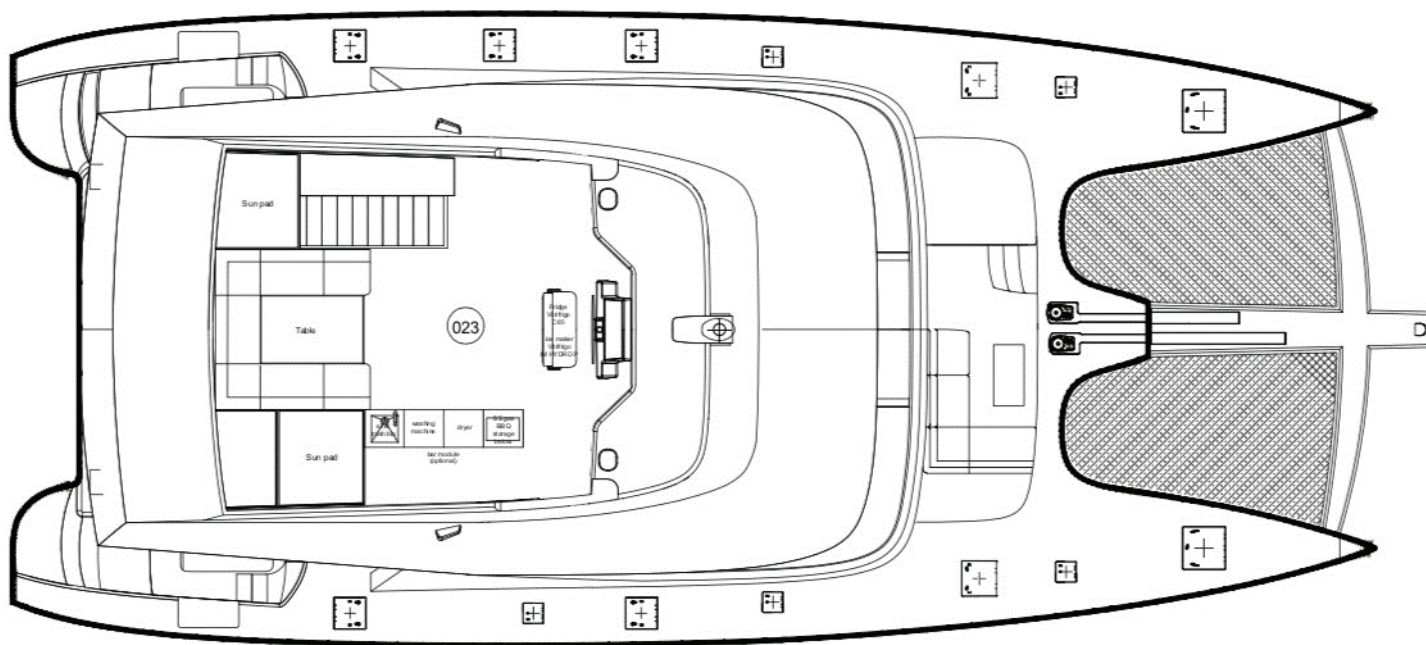




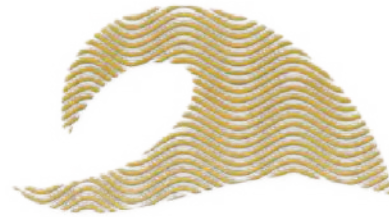
LAYOUTS











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