

# CLARISSA

1999 · 30 meter ketch rigged sailing yacht



<b>Builder:</b>	<b>Valena Yachting</b>	<b>LOA:</b>	<b>29,50 m / 98"</b>
<b>Built:</b>	<b>1999</b>	<b>Beam:</b>	<b>6,60 m / 22"</b>
<b>Refit:</b>	<b>2003</b>	<b>Draft:</b>	<b>3.00 m / 10"</b>
<b>Flag:</b>	<b>Danish</b>	<b>Construction:</b>	<b>Wood / Steel</b>
<b>Accommodation:</b>	<b>9 guests, 4 crew (8-5)</b>	<b>Rig:</b>	<b>Ketch</b>

**Approval & certification by DMA (Danish Maritime Authorities)**

**Price: On request**  
**Tax Status: Spanish VAT paid**

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# Construction

Hull:	Double oak frames all reinforced with 10 mm galvanised steel plates. 4 levels of stringers on each side of the boat.
Planking:	50 mm African iroko.
Keel:	21 meter steel with 8 tons ballast.
Keelson:	African iroko.
Deck beams:	Laminated mahogany
Deck:	15 mm Burma teak on 2 X 20 mm plywood.

All dimensions comply with Lloyds specifications.

# Main characteristics

## General

Builder:	Valena Yachting – Istanbul, Turkey.
Built:	1999
Refit:	2003
LOA:	29,50 m / 98"
LWL:	22,13 m / 72"
Beam:	6,60 m / 22"
Draft:	3,00 m / 10"
GT:	90

## Capacities

Fuel Capacity:	6000 litres
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Water capacity: 4500 litres

Water maker: 4800 litres per day.

## **Speed & Range under power**

Maximum speed: 12 knots at 2000 rpm.

Cruising speed: 10 knots at 1500 rpm.

Fuel Consumption: 45 litres/hour at 1400 rpm. (2 engines + 1 generator)

Range: 2200 Nautical miles (1400 rpm. – 1 engine)

## **Rigging**

Masts & booms in aluminium made by: John Mast A/S – Denmark

Winches all stainless steel, 16 pieces: Andersen – Denmark

Deck tracks & blocks: Frederiksen – Denmark

Rollers on headsail (genoa) and Staysail (jib) Profurl – France

## **Sails**

Main & mizzen fully battened.

Quality: 11,5 oz Crosscut Racing Dacron sails made by Dansails – Denmark

Main Sail: 113 m<sup>2</sup>

Mizzen sail: 63 m<sup>2</sup>

Head Sail: 112 m<sup>2</sup>

Stay sail: 46 m<sup>2</sup>

# Machinery

## Main engines

Engines:	Two MAN, D 2866 TE turbo diesel, each 308 Hp.
Engine hours:	1300 hours (1. July 2003)
Gear boxes:	ZF: 3:1 reduction.
Propeller:	Two fixed 4 blade.
Shafts:	2 X 100 mm Ø stainless steel.

## Generators & electricity

1 Onan	20,0 KW – 220 volt single phase
1 Onan	12,5 KW – 220 volt single phase

Generator hours: 1900 & 2600 hours (1. July 2003)

Power centre 24 volt DC:	BASS
Power centre 220 volt AC:	BASS
Inverter:	DC – AC Inverter 24 volt – 3500 watt
Battery charger:	Tecpro II. 80 Amp. Loading into 12 X 2 volt traction batteries 1500 ampere, engine & Generators batteries.
Engine batteries:	4 banks of 150 Ampere
Generator batteries:	4 banks of 120 Ampere
Service & fire batteries:	2 banks of 250 Ampere

## Airconditioning

Frigit 65.000 Btu. Chilled water reverse-cycle with heating system

## **Other machinery**

Windlass: Data, 2 hydraulic, 250 kg & 175 kg anchors

Compressor: Bauer, 200 / 300 bar, 2 kw.

## **Accommodation**

Sleeping: 10 guests in double (4 crew) or 8 guest in 4 double (5 crew). Each with ensuite bathroom with separate shower cabins and electrical toilets and bidets.

Sleeping up to 6 crew in 2 double & 2 single cabins.  
Crew area has 3 bathrooms each with electrical toilets and bidets.

## **Galley & laundry equipment**

- ? Bosh diswasher
- ? Gaggenau oven & grill
- ? Lava stone grill
- ? Gaggenau induction hotplates
- ? Stove extractor fan
- ? Nespresso coffee machine
- ? U-Line icemaker
- ? Refrigerators 220 / 24 volt
- ? Deepfreezer

Laundry equipment: Washing machine & clothes dryer

## **Communication, navigation & entertainment equipment**

### **Communication equipment**

- ? KVH satcom M trackphone (voice/fax/E-mail/data)
- ? Automatic internet connection via IBM 300 GL computer
- ? Danafax AISNE
- ? Furuno HF/MF SBB transceiver FS 1562-15
- ? Furuno VHF radio telephone FM 8500 GMDSS
- ? Icom IC – M1 EURO handheld VHF (2)
- ? Ericsson GSM telephone

- ? Ericsson DT 120 intercom telephones (6)
- ? Raytheon loudhailer / microphone on deck

## **Navigation equipment**

- ? Furuno radar 1832 with inside & outside display
- ? Furuno ARPA 10, automatic plotting & tracking of 10 radar targets
- ? Furuno GP 31 GPS – Navigator
- ? Furuno Color depthsounder & fishfinder FCV 600 L (50 Khz. & 200 Khz.)
- ? Furuno Navtex 270
- ? Furuno weatherfax 207
- ? Interphase 300 meter sonar & depthsounder
- ? KVH digital gyrocompass
- ? B&G magnetic compass
- ? 200 mm magnetic compass
- ? IBM computer with 3 LCD color screens working with max Sea digital marine chart & plotting system. (All chars on cd-rom)
- ? B&G Hydra Pilot with inside / outside + remote control
- ? B&G Hydra 2000 navigation and sailing system with displays for: wind, wind angle, speed, rudder etc.
- ? B&G FFD displays with a complete information system including: navigation, wind, temperature, pressure (alarms), etc.

## **Entertainment**

- ? 3 Bang & Olufsen music centres with cd, cassette and radio.
- ? 5 Tekevision and video sets

## **Tender & toys**

- ? Tender 4,30 m Novurania deluxe with 70 Hp Yamaha outboard
- ? Tender 3,30 m bombard with 8 Hp Yamaha outboard
- ? Water skiing equipment and water toys
- ? Snorkeling equipment
- ? Fishing gear
- ? 3 sets of scuba diving suits with 300 bar tanks (Poseidon)
- ? bauer 200 / 300 bar diving compressor

## **Safety & security equipment**

- ? 2 Viking life – rafts (SOLAS 12 persons)
- ? Life buoys
- ? Lights
- ? Life jackets

- ? EPIRP TRON 45 SX 406 Mhz.
- ? Fire extinguishers with dry chemical
- ? Fire fighting system in engine room with Fire Eater A/S smoke and heat alarm

All equipment approved by DMA (Danish Maritime Authority)