

Tréhard 101

35.35M (101'7)

Tréhard 1993 (2013)

SPECIFICATIONS

Built by	Trehard
Length	31.35m (101' 7)
Beam	7.4m (24' 3)
Draft	2m (6' 6)
Year	1993 (2013)
Gross tonnage	89t
Material	Aluminium
Engines	2 x CAT 180HP
Speed	10/13 knots (approx)
Accommodation	6 guests in 3 cabins
Crew	4
Location	Spain
Price	1,275,000 EURO
Tax Status	EXCL VAT

1. CONSTRUCTION

ZANZIBAR has an almost straight sheer line, and a flush deck with a low-profile cabin trunk over the saloon blending aft into the center guest cockpit coamings, and further aft to the helmsman/sailing cockpit.

The decks are sheathed in seasoned teak, laid parallel to the gunwale, and nibbed into a king plank.

The aluminum hull is dark blue while the superstructure is painted AwlGrip Matterhorn White. The topside was completely repainted in 2013. ZANZIBAR has twin engines, screws and rudders, a centerboard and full hydraulics.

2. MAIN CHARACTERISTICS

General

Built by	Trehard
Year	1993
Length	31.35m/101' 7"
Beam	7.4m/24' 3"
Draft	2m/6' 6"
Classification	Bureau Veritas
Flag	Cayman Islands
Hull colour	Dark Blue
Gross tonnage	89t
Net tonnage	26t
Displacement	86 tons
Designer	Gilles Vaton
Rig	CUTTER

Capacities

Speed	10/13 knots (approx)
Fuel capacity	1,585 US Gallons (5,999 Litres)
Water capacity	1,585 US Gallons (5,999 Litres)

3. MACHINERY

Engines	2 x CAT 180HP
Engine model	3208
Engine hours Port:	9,171hrs (20-Jun-2018)

Starboard: 8,523hrs (20-Jun-2018)

Fuel DIESEL
Gearboxes Twin Disc, 3:1 reduction ratio

Generators

Generators 2x Northern Lights 27 kva generators, new 2008
Generator hours Port 10644 hours at 20-Jun-18
Starboard 8819 hours at 20-Jun-18

Electricity

Electricity ZANZIBAR is powered by a 24 volt DC system and a 220volt AC 50hz system
DC system: Two service banks of 12x 2 volt wet cell lead acid batteries providing 1500 amp hours each
Charging Systems:
175 amp 24v alternators on each main engine for service banks
40 amp 24v alternators on each main engine for engine start
35 amp 12v alternators on each generator for generator start
ENAG Model CDS3 24v/20 amp for radio-engine batteries
Victron 3000 watt inverter/charger (2012)

Shore power 60 amp shore power Batteries:
Main engine start: 2x (each) 12 volt lead acid to provide 24volt start
Generator start: 1x (each) 12 volt lead acid
Radio: 4x 6 volt gel cell batteries to provide 24 volts

Air Conditioning

Dometic chilled water system cooling/heating
Two compressors in series Dometic MCG48
Air handler/fan coil units throughout accommodations with individual controls

Other Machinery

Bow thruster:
Max Power retractable R300 duo-prop hydraulically driven from a dedicated pump on the starboard generator (2014).

Toilet system:
Sanguinetti Jet Flush
2x black water tanks with through hull and on deck discharge

Watermaker:
800 GPD "Aquamiser+" 220V (2014)
High pressure Cat pump 1,5 HP motor
Refrigeration: (2012)
Friga Bohn with three Copeland compressors
Two 800 litre stainless steel lined refrigerated compartments in galley with upper and lower doors to each and with individual digital thermometers and thermostats, allowing either compartment to be set for fridge or freezer service.

Hydraulics:
Hydromeka installation with four 24volt electrically driven hydraulic pumps for sail handling systems etc.
Hydrene Lubec hydraulic pump on starboard generator for bow thruster and back up for 24volt systems.
Navtec manual systems (2) for backstay, vang, headsail halyard tensioners, etc.
HPU 200 continuous running pump for back up autopilot
HPU 200-300 continuous running pump for main autopilot

Hydraulic power supplied to:
Primary winches, secondary winches, mainsheet winch, halyard winches, genoa furler, staysail furler, transom door, dinghy recovery system, centerboard lifting system, bow thruster and autopilot.

Fuel transfer:

Jabsco CP20 transfer pump
(4) tanks with transfer manifold
Main engine Separ KWA50 fuel/water separator
Generator Separ KWA25 fuel/water separator

Fresh water system:

Gianneschi & Ramacciotti ACV80 Idrojet 24 pressure pump providing high capacity and high pressure, allowing all showers to be used simultaneously.

Hot water:

200 litre tank in forward end of port lazarette with twin 220 volt immersion heaters.

Grey water:

2x tanks, one forward, one aft, non-integral, with automatic/manual control and high water alarm.
Each tank is evacuated overboard by one of the two separate Gianneschi & Ramacciotti MV44 pumps.

Black water:

(2) tanks, non integral, fitted with float switches and Gianneschi & Ramacciotti MV44 pump for overboard discharge.
Deck pump-out facility for shore side discharge.

Bilge Pumps:

(2) Rule 2000 gph submersible pumps with float switches in forepeak
(2) Rule 2000 gph submersible pumps port and starboard in engine room
Gianneschi & Ramacciotti Hydrojet 4 engine room bilge pump
Jabsco 24volt diaphragm scavenger bilge pump in engine room (2016)
Rule 2000 gph submersible pump in mast bilge
Rule 2000 gph submersible pump in galley bilge

Henderson manual bilge pump in lazarette bilge

High water alarms in all bilge compartments with synoptic bilge alarm panel

(2) Gianneschi & Ramacciotti CP50 2.2kW 220 volt 50 hz pumps in pump room, with suction manifold to all compartments, interchangeable for either bilge or fire Rule 2000 gph submersible pump in lazarette bilge

4. ACCOMMODATION

Forward in the accommodations, the large and very quiet Master Stateroom features a king size berth against the aft bulkhead to starboard, with night tables and reading lights. To port is a desk with a pullout section and with bookshelves above, forward of which are huge hanging lockers. Through twin doors in the forward bulkhead are the "his and hers" head compartments, finished in green marble, with large stall showers with seats. Light and air are provided by six deck hatches with blinds and screens, and two fixed hull ports.

Almost a mirror image of the port stateroom, the starboard Guest Stateroom is slightly smaller in width. There is a queen size berth above which is a slide-out "Pullman" berth. The head and shower compartment are similar to that in the port side guest stateroom.

5. GALLEY & LAUNDRY EQUIPMENT

– 4x burner gimbaled propane stoves with oven	– Miele combined microwave/conventional oven (2002)
– Deep double stainless-steel sinks	– Miele washer/dryer (Crew mess - 2002)
– Shallow vegetable washing/prep sink	– Dishwasher Siemens Aquasensor
– Extractor hood	

6. COMMUNICATIONS, NAVIGATION & ENTERTAINMENT EQUIPMENT

Communications Equipment

– ISatPhone with Beam module FBB 500 system with external Sailor Antenna	– 2x ICom VHF IC-M604
	– SSB ICom IC-M802 with omnidirectional antenna

Navigation Equipment

- Main autopilot starboard:
- Simrad display AP28
- Accusteer continuous pump HPU212-300
- Simrad AC12 autopilot computer
- Secondary autopilot port:
- Simrad display AP28
- Accusteer continuous pump HPU 200
- Simrad AC12 autopilot computer
- Lecomble & Smiths hydraulic rams
- 17 i70 Raymarine displays
- Raymarine sunlight viewable marine display
- AIS 650 Class B transceiver
- Furuno weather fax DFax-208
- Gauge water tanks
- Gauge main diesel tanks

Entertainment Equipment

- Main saloon: – Master stateroom:
- Sony television 40"
- Denon multizone home entertainment component
- Pioneer blue ray disc player with USB port
- Bose sound system
- Sony television 40"
- Bose sound system
- Sony blue ray player
- Port guest stateroom:
- Pioneer stereo unit with USB port

7. DECK EQUIPMENT

- Twin anchor rollers
- 250 lb CQR anchor
- Fortress anchor
- Loran's anchor windlass w/warping drum (2012)

8. RIGS & SAILS

- New Carbon Park Avenue Boom, 2007
- Double headed sloop (cutter)
- Keel stepped Rondal section aluminum mast
- 4 sets of swept back spreaders
- Standing rigging is discontinuous rod
- Running rigging is in Spectra
- Spectra halyards tensioned by Navtec hydraulic rams
- Genoa & staysail on Reckmann hydraulic furlers
- Primaries 2x Lewmar 1200 3 speed self-tailing hydraulic with power reverse
- Secondaries - 2x Lewmar 700 3 speed self-tailing hydraulic
- Two Lewmar 700 3 speed self-tailing hydraulic
- Four Lewmar 650 2 speed self-tailing manual
- Turning blocks, traveller Lewmar
- Running backstay in T 900 Spectra

9. SAFETY & SECURITY EQUIPMENT

- Comprehensive abandon ship grab bag
- Flares, Very pistol, etc.

- Gauge aft diesel tanks
- Raymarine radar HD digital antenna
- DSM 300 digital sounder
- Furuno echo sounder LS-4100
- Raymarine cameras in engine room
- V Max Flex digital video recorder
- Port Helm:
- Plotter Raymarine E120W
- Simrad autopilot control AP28
- 5x Raymarine i70 displays
- Starboard Helm:
- Plotter Raymarine E120W
- Simrad autopilot control AP28
- 5x Raymarine i70 displays
- ICom VHF remote station handset

- LG television
- LG blue ray player
- Starboard guest stateroom:
- LG television
- Pioneer stereo unit with USB port
- LG blue ray player
- Galley/crew mess:
- Pioneer stereo unit with USB port
- LG Led television 22", 24 v

- 22x Goiot aluminum framed hatches with black out
- Port and starboard lazarettes
- 24v drinks fridge

- Traveller - 2x Lewmar 58 2 speed self-tailing manual
- Mainsheet traveller, car and blocks Frederiksen
- Mainsheet - 1x Lewmar 700 3 speed self-tailing hydraulic
- Running backstays - 2x Lewmar 650 2 speed self-tailing manual
- Genoa, staysail turning blocks Frederiksen
- Genoa, staysail tracks and cars Frederiksen
- Turning blocks mast base Frederiksen
- Mainsail track and Frederiksen Batcars
- Spinnaker pole track and car Barbarossa
- Doyle mainsail, 2012
- Doyle genoa, 2012
- Doyle staysail, 2012
- Doyle spinnaker, 2008
- Carbon fiber boom with V section

- Jack lines for deck
- Comprehensive first aid kit

- 2x Switlik 6-person canister life rafts
- Epirb ACR Globalfix I pro 406Mhz
- Fire mains fore and aft
- Fire hose with spray nozzle
- Smoke detectors in engine room
- Interchangeable bilge/fire pumps
- 9x handheld fire extinguishers
- Fire axe
- Engine room fire suppression system with
- Emergency fuel shutoff valves
- Emergency engine room vent flap shutoff
- Heat detector in engine room
- 2x 6kg Halon 1301 reservoirs
- 13x personal flotation devices (inflatable with harness)
- Switlik MAM 9 Man overboard module

10. COMMENTS

The powerful rig is versatile and easy to manage. There are several refinements, such as running backstay blocks in below deck boxes, which keep the running rigging 'lines on deck' to a minimum.

The main features of this yacht are:

- 2 main engines
- 2 rudders
- A lifting keel hydraulic overhauled in 2015 allowing anchorages in very shallow waters
- Timeless teak interior and design
- Proven world cruiser
- Deck teak new 2012/2017

11. EXCLUSIONS

A complete list of exclusions is available upon request.