

EXPOSE SY MANGO

History:

The vessel has proved her seaworthy several times. The first owner did some Atlantic cruising and from 2010 to 2013 another family with two children did the circumnavigation.

We sailed the boat 2015-2018 from Germany via Brazil and Panama to the South Pacific.

Although the boat is just 36feet, the design is very suitable, offers a lot of space and storage room, perfect for a family/couple and easy to handle. You could easily sail the boat single-handed. Because of the centerboard (draft 1,00m to 1,95m) you can anchor almost everywhere you wish.

When we purchased the vessel in Germany by end of 2013 and refitted her extensively to be prepared for the next long distance cruise. All systems are maintained and are working fine.

The Refit of 2014/15 included the following facts (invoices are kept, amount of 25.000 Euro):

- new wires of the complete rigging
- many new ropes (sheets, mooring ropes)
- propane gas system renewed and checked by authority
- new bimini top as protection against sun and rain
- new painting of bathing platform, panel, covered with no slippery surface
- new upholstery (covers and foam) in the main cabine, front and aft cabine (done by a professional upholsterer)
- two new automatic life jackets
- new water taps
- Refit Engine system: new seawater-pump, water pump, clutch, heat-changer, exhausting system, engine bearing, PSS-socket, belts, accelerator, Bowden-controlcables, new SEPAR-filter
- new AIS, active (weatherdock easy TRX)
- new autopilot core computer (as spare)
- new batteries (500 Amph service, 100 Amph engine)
- new inverter (clear sinus)
- new dinghi 10ft
- big inspection and repair of the watermaker by manufacturer
- maintainance of the life raft (next service 2018)
- new pyrotechnic distress signals

on our journey we bought these following things:

- new Genoa 35m², 2016
- Outboard engine Tohatsu 3,5 hp, two-stroke; 2016
- new antifouling, inspection underwater ship, etc.; 11/2016
- 2017 new stator, bearings and rotor blades for wind generator

Vessels general data:

- manufacturer: hull: Alu plissance, France
- interior: partly self-built by first owner, certificated acceptance by designer
- material: hull Aluminum, deck fiberglass
- Type: Legende 36 with tiller

- year of watering: 2003
- length: 11,75m
- beam: 3,60m
- draft: 0,95 / 1,95m (centerboard up/down)
- displacement: ~8t

Rigg/Sail

- Rigging: Cutter (two furling-systems close together)
- Mast: aluminum, 13,10m above deck
- Mast steps foldable
- wiring: 7-8mm, 2 spreaders (not swept)
- Two Spi-booms
- Main sail: battened 24m², good condition, 3 reefs to operate from the cockpit, lazy jacks and –bag, new 2012
- Genoa: 35m², very good condition, new 2016, furling system
- Jib: 18m², good condition, UV protection, furling system, removable towards the mast
- Reacher: 75m², new in 2012, flexible roll system RollGen, storable below deck
- Storm jib: 7m², good condition
- 7 self-tailing winches

Engine system

- Motor: Perkins Perama M35, 26 kW / 35 hp, 2421 hours of operation in 05/2018
- two cooling water intakes with separate seawater filters
- Alternator 70A, second alternator possible (on board)
- Diesel: main tank and day tank, total 175l (+100l in cans in storage room)
- SEPAR filter for day tank, ensuring maximum reliability
- Spare parts: complete gear box, alternator, starters with relay, seawater pump, injectors, cylinder head gasket, glow plugs, thermostat, gas / gear cable, ...

Deck equipment

- Main anchor: Cobra 20kg with 65m chain 10mm
- Windlass: Electric 1000W (below deck)
- second anchor: Delta 16kg with 10m chain 10mm and 40m rope
- Stern anchor: aluminum panel anchor 3,2kg with 8m chain 10mm and 100m rope
- Mast reling
- solid fiberglass spray hood with windows to open
- large cockpit with tiller and 1,95m length to lay down
- revolving and folding cockpit table new 2010
- LED cockpit lighting with two brightness levels
- Big Bimini top foldable, new 2015
- Device carrier for antennas, solar panels and davits
- Bathing ladder
- sun protection for all windows
- guardrail netting

Below deck

- interior design with plenty of mahogany, with many windows still bright and friendly
- Salon with galley, navigation and a large double folding table, standing height 1,85m
- Saloon table at portside, convertible to another berth 1,85m x 1,0m
- bench portside 1,6m, starboard 1,3m
- large chart table 0,8m x 0,75m with compartment for laptop and printer
- Stove SMEV with 2 burners and oven, propane gas with electric remote switch (except stove all new end of 2014)
- Double sink with pressure water and foot pump for sea water
- Refrigerator 78l with cooler on hull (quiet, efficient, heat goes outside)
- aft cabin with double berth 1,95m x 1,75m / 1,25m and cabinets, headroom 1,85m
- Bathroom with toilet pump new 2013, sink, cabinets and wet locker, 1,85m headroom
- Forward cabin with double berth 1,9m x 1,3m / 0,8m and cabinets, 'headroom' only 1.6m
- Electrical heater (shore power)

Navigation / Instruments

- Compass, spare compass, compass with compensation for the southern hemisphere (Plastimo)
- Log / depth sounder Navman MULTI
- Wind instrument: Navman WIND
- GPS: MLR FX312
- Active (transponding) AIS: Weatherdock easyTRX with WIFI and separate VHF / GPS antenna, new 2015
- Plotter: Techmarine T-55.05 with C-Map Max cards (almost worldwide, original Version, partially updated 2015)
- Autopilot: Raymarine, hydraulic on tiller, partial new in 2011, complete spares for everything: new course computer, pump, hydraulic hoses, cylinder)
- Radar: Furuno 1622
- active radar reflector: Echomax
- Radar detector: Mer-Veille
- NAVTEX: Furuno NX-300
- LED navigation lights with spare lanterns
- Anchor light LED with twilight switch
- some charts and pilot books
- Plastimo handheld compass
- Binoculars
- navigation tools
- Clock, barometer and thermometer / hygrometer in traditional brass housings and additional digital device
- Printer / Scanner: Canon MG2160

Communication

- VHF with DSC: Uniden UM380
- portable VHF: Standard Horizon HX300, new 2015
- Iridium satellite phone Motorola 9505A with accessories
- WLAN antenna with 9 dB gain for long range
- SSB / HF radio ICOM IC-M710 with antenna tuner AT-140 and whip antenna
- Pactor3 modem

- World receiver Sangean ATS818
- Radio with CD and USB

Electrical system

- Voltage: 12V and 220V
- Engine battery: AGM 100Amph new 2015
- Service Batteries: AGM 5x100Amph, new 2015
- Battery Monitor
- Wind generator Rutland 913 (stator, bearings and rotor blades new 2017), charge controller HRDX
- Solar cells: 2x 75W; 2x 35W, Charge Controller
- Charger: Sterling ProCharge D, 50Amp
- shore power cable with various adapters
- Inverter Victron 300W, pure sinus, new 2015
- consistently strong dimensioned cables, often tin-plated strands
- various outlets for shorepower
- complete interior lighting with LEDs, bright and pleasant light color

Water system

- Water pressure system
- 1 water tank 200l
- Watermaker Schenker Smart 30 (ca. 25l / h from 10Amp!) with additional tank 25l (large inspection and service 2014)
- Holding Tank 35l

Safety Equipment

- Lifejackets new 2015
- Lifelines
- safety lines
- buoy with light
- horseshoe lifebuoy
- Lifesling Plastimo 2010
- EPIRB Kannad 406 Manual GPS (next service 2021)
- Liferaft Seasafe (6 persons, >48h), next service 2018
- Emergency bag
- pyrotechnic distress signals (new 2015)
- bilge pumps: 1x hand, 4x electric, hose with valve for engine seawater pump, leak stopper
- 3 fire extinguishers checked 2015, fire blanket
- smoke and water alerts

Dinghy

- Porta Bote Alpha 10 feet, new 2015
- outboard engine Tohatsu 3,5 hp, two-stroke; 2016
- davits, alternatively lashed on railing
- dinghy anchor

Others

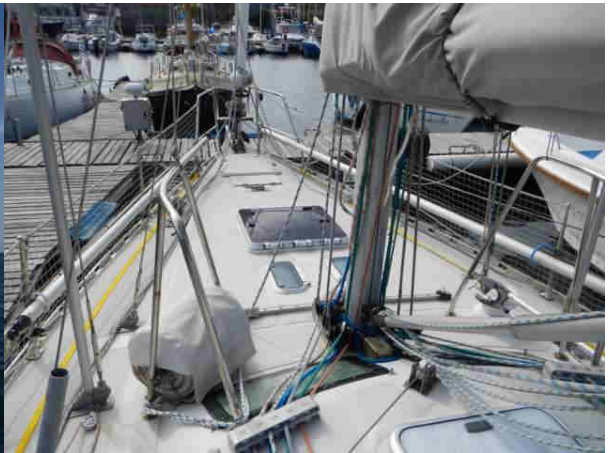
- many mooring ropes, partly new 2014/15
- 8 fenders
- various pieces of chain (mooring) and ropes
- various reserve ropes
- Canisters for diesel 100l, gasoline 20l, and water 25l
- Water hose with spray gun and various adapters
- fishing gear

Spares/Tools:

The boat is equipped with many spare parts and tools. A detailed list can be provided on request. (Spares engine, autopilot, electrics, Sail repair, many shackles, blocks, screws, hoses and fixture clamps, cables, hand tools and repair materials.

Pictures outside:





Pictures inside:

