



# GWEILO

155' (47.40m) 2009 Mengi Yay  
Genoa Italy



## OVERVIEW

€5,450,000

Manufacturer: *Mengi Yay*

Engines:	1 CATERPILLAR	Hull Material:	Wood
Engine Model:	3406E	Cruise Speed:	11 Knots
Engine HP:	550	Max Speed:	13 Knots
Beam:	27' 4"	Cabins/Heads:	3 /
Max Draft:	15' 5"	Fuel Type:	Diesel
Water:	1056.69 G (4000 L)	Fuel:	2641.72 G (10000 L)



## Data Sheet

Category: Schooner  
Condition: Used  
Model Year: 2009  
Refit Year: 2022  
Beam: 27'4" (8.35m)  
Max Draft: 15' 5" (4.70m)  
LOA: 155' 6" (47.40m)  
LWL: 97' 5" (29.70m)  
Cabins: 3  
Sleeps: 8

Crew Cabins: 4  
Crew Sleeps: 7  
Maximum Speed: 13 Knots  
Cruise Speed: 11 Knots  
Fuel Type: Diesel  
Hull Material: Wood

Gross Tonnage: 157  
Displacement: 184 tonnes  
Fuel Tank: 2641.72 gal (10000 liters)  
Fresh Water: 1056.69 gal (4000 liters)  
Builder: Mengi Yay  
Interior Designer: Hakan Ezel

## Engines/Generators

### Engine 1

CATERPILLAR  
3406E  
550HP  
410.13KW  
Fuel: Diesel  
Hours: 2900  
Hours Date: 05-01-2023

### Generator 1

Onan  
220/380V  
50KW  
Hours: 5600  
Hours Date: 05/01/2023

### Generator 2

Onan  
220/380V  
50KW  
Hours: 5800  
Hours Date: 05/01/2023

## Summary/Description

GWEILO is a stunning 2009, commercially compliant Dykstra designed, 47m schooner. Built by the renowned craftsmen at Mengi Yay out of a wood epoxy laminate construction, she offers her 8 guests a unique blend of performance and total comfort and security whilst at sea. She is a phenomenally capable

*"GWEILO is a stunning 2009, commercially compliant Dykstra designed, 47m schooner. Built by the renowned craftsmen at Mengi Yay out of a wood epoxy laminate construction, she offers her 8 guests a unique blend of performance and total comfort and security whilst at sea. She is a phenomenally capable world cruising yacht, that has been extensively refitted in 2021/22 and is to be found in stunning condition and quite simply, ready for whatever adventure awaits her next".*

## DETAILED SPECIFICATIONS

### MAIN CHARACTERISTICS

Name: GWEILO

Type: Schooner

Builder: Mengi Yay

Year: 2009

Refit Year: 2021-2022

LOA (M/FT): 47.40 M 155' 6"

LWL (M/FT): 29.70 M 97' 5"

Length COR: 35.62 M 116' 9"

Beam Overall (M/FT): 8.35 M 27' 5"

Draft (Keel up) (M/FT): 4.70 M 15' 5"

Gross Tonnage: 157 tonnes

Displacement (Fully Loaded): 184 tonnes

Mainsail Sail Area: 330 M<sup>2</sup> 1,082 FT<sup>2</sup>

Foresail Sail Area: 263 M<sup>2</sup> 862,86 FT<sup>2</sup>

Staysail Sail Area: 108 M<sup>2</sup> 354,33 FT<sup>2</sup>

Yankee Sail Area: 185 M<sup>2</sup> 606'95" FT<sup>2</sup>

Rig: Aluminium

Hull Material: Wood laminated epoxy

Superstructure: Wood Varnish

Decks: Teak

Flag: Cayman Islands

Classification: RINA, surveyed to LY2 compliance

MCA: Commercially Compliant

Naval Architect: Dykstra Naval Architect

Exterior Designer: Dykstra & Partners

Interior Designer: Hakan Ezel

Main Engines: Caterpillar 550HP 3406E

Speeds: 13 knots Max @ 2.100 RPM 100/HR

11 knots Cruising @ 1.700 RPM (variable pitch propellor) 72/HR

9 Knots Economical

Guest Accommodation: 8 guests in 3 staterooms

Crew Accommodation: 7 crew in 4 cabins

#### COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

GWEILO is an elegant two masted wooden schooner sailing yacht built in 2009. Classical lines, a traditional style rig and a long keel make her very comfortable under sail.

Designed by Dykstra Naval Architects, GWEILO was built in cold moulded epoxied wood by Turkish yard Mengi-Yay and delivered in 2009. Her interior is made up of dark panelled woods with rich fabrics and accommodates up to eight guests in three staterooms consisting of a full beam master suite, VIP suite and a twin with two Pullman berths. All cabins feature entertainment centres, television screens and en suite shower facilities.

The deck spaces are large with sun loungers for relaxing and there is a spacious cockpit dining area with an expandable table which can comfortably seat up to nine people.

Under power, a single 558hp Caterpillar diesel engine gives GWEILO a cruising speed of 11 knots and a maximum speed of 13 knots.

## CLASSIFICATION

Flag: Cayman Islands

Port of Registry: Georgetown

Classification: RINA Commercial

EU Tax Status: Not Paid

US Tax Status: Not Paid

Official Number/IMO number: 741405 / 8356883

Official Registration: Georgetown

Home Port: Genova, Italy

## REGULATION

Vessel Registration: Private

Built to Commercial Compliance: RINA LY2

MARPOL Code: Ready to comply

Mini ISM: Ready to comply

MLC: Ready to comply

## ACCOMMODATIONS

- Master Stateroom
- Twin stateroom with 2 Pullmans
- Double Stateroom

Saloon: Full beam saloon with port side C-shaped lounge area and starboard dining table

Deckhouse: C-shaped settee and table to port. Chart table and navigation equipment to starboard

Lower Saloon: U-shaped seating area set to port with additional dining area on the starboard side

## CONSTRUCTION

Hull Material: Wood laminated epoxy

Superstructure Material: Wood laminated epoxy

Decks Material: Teak

Paint: AWLGRIP

#### CAPACITIES

Gross Tonnage: 157 tons

Net Tonnage: 47 tons

Displacement Tons: 187 tons

Fuel Capacity: 10,000 Litres 2,641 Gallons

Fresh Water Capacity: 4,000 Litres 1,056 Gallons

Water Makers: 220 Litres / hr 58 Gallons

Grey Water: 1,200 Litres 317 Gallons

Black Water: 650 Litres 171 Gallons

Waste Oil: 300 Litres 79 Gallons

Speed Consumption p/h Range RPM

Maximum: 13 2100

Cruising: 10-11 1700

Economical: 9

#### MAIN MACHINERY

Main Engines: Caterpillar 550 HP 3406E

Engine Hours: 2,900 hrs. May 2023

Propulsion Type: Variable pitch Amartek

Engine Controls: KWANT electronic controls

Gear Boxes: ZF 350. Ratio ZF 3501V

Shafting: Single

Propellers: Variable pitch Amartek

#### GENERATORS & ELECTRICITY

Generators: 2 x Onan 50 Kw 220/380V 50 cycle

Generator Hours: Port: 5,600 hrs. May 2023

Starboard: 5,800 hrs. May 2023

Generator Fuel Consumption: 10 litres per hour

Shore Power: 380V 100A

Shore Power Converter: NO

Shore Power Transformer: Yes

Battery Chargers: Mastervolt

UPS(uninterruptible power supplies): 1 SCHNEIDER for Nav Equipment and Fire Alarm

#### AUXILIARY MACHINERY

Steering System: BCS

Steering Gear: BCS

Emergency Steering: BCS

Bow Thruster: AB TRACK

Stern Thruster: AB TRACK

Under Water Lights: Underwaterlights "ultimate80"

Engine Controls: KWANT Electronic

Fuel & Oil System

Fuel Filters: SEPAR

Fuel Oil Separator: ALFA LAVAL

Fuel Transfer Pump: GIANNESCHI

Fuel Filling Pump: GIANNESCHI

Bunkering Station: Yes

Oily Bilge Water Separator: ALFA NAVAL

Dirty Oil Pump: YES

Lubrication Oil Pump: YES

Firefighting & Bilge System

Firefighting & Bilge Pump: 380 / 24v Bilge + Fire

Fresh Water System

Fresh Water Makers: SEA RECOVERY AQUA WHESPER 220 l/h

Fresh Water Treatment: Decommissioned

Fresh Water Pressure: GIANNESCHI

Hot & Cold Circulation Pump: GIANNESCHI

Hot Water Boilers: GNR x 2 Tanks. Capacity 200 litres each

Sea Water Pumps: CALPEDA

Black & Grey Water System

Black & Grey Water Treatment: HAMMAN

WC's (toilets/bidets): TECHMA

Sanitary Water System: HAMANN 700L

Black & Grey Water Pumps: GIANNESCHI

Garbage Management System



Garbage Compactor: Yes

AC & Ventilation System

Air Conditioning: CLIMMA

Air Compressor: KAHLENBERG

Air Handling Units: VEGA Mk2

Provision Refrigeration: LIEBHERR

Engine Room AC: MARINECOLD

Engine Room Ventilation: Yes

Galley Ventilation & Extraction: Yes

Hydraulic System

Hydraulic Power Packs: SEAWAY

Antifouling System

Type: CATHELCO

SAILS & RIGGING

Masts: 2

Type of masts: Formula Yacht Spars Aluminium

Booms: Formula Yacht Spars Aluminium

Standing rigging/Running rigging: Nitronic Rod Rigging / 2022 new DSK99 sleeved running rigging

Reefing Slab

Sails: ZAOLI (New May 2022)

Furlers HARKEN Hydraulic

Winches: HARKEN Hydraulic

NAVIGATION & COMMUNICATION SYSTEMS

## NAVIGATION SYSTEMS

Monitors: HATTELAND

X-Band Radar: SIMRAD

Chart Plotter: SIMRAD OP40

UPS: SHNEIDER

Magnetic Compass: SUUNTO

Gyrocompass: SIMRAD 4/5

Auto Pilot: SIMRAD AP 25

Rudder Angle Indicator System: SIOEN

Echo Sounder: B 24 M8000

Speed Log: B 24 M8000

Depth Sounder: AIRMAR

DGPS: SIMRAD

GPS: SIMRAD

AIS: SIMRAD

BNWAS Marble

Wind Instruments: B&G

Horn: AIR

Search Lights: 2

Bridge Navigation Watch Alarm: Marble

Ships Computer: Ship's PC wireless network 84 router

## COMMUNICATION SYSTEMS

SAT com: SEATEL COASTAL 80/SAT C

SAILOR 500 FLEET BOARDBAND

INMARSAT – C: SAILOR MINI SAT C Decommissioned

VHF Radiotelephones: SIMRAD RS87 DSC

Portable VHF: ICOM

Portable GMDSS VHF: SIMRAD

VHF/UHF Digital Radios: ICOM

Radar Transponders: SIMRAD

Navtex Receiver: FURUNO

GMDSS Battery Plant: Yes

#### DECK MACHINERY & EQUIPMENT

Anchors: 2 SS Custom Made

Anchor Windlass System: MAXWELL 6000 WINDLASS X 2 19MM

Passerelle: Hydraulic stainless steel by EZBERCI MARINE

Side Boarding Ladder: Stbd side hydraulic ladder by EZBERCI MARINE

Swimming Ladder: Included in stern passerelle and sideboarding ladder

Spotlights: 2

Paint Exterior: AWLGRIP

Paint Interior: AWL GRIP VARNISH

Paint Underwater: JOTUN

#### SAFETY, SECURITY, & FIRE FIGHTING EQUIPMENT

Safety Equipment Full MCA commercially compliant inventory

CCTV: Decommissioned

Monitors: Decommissioned

Motion Sensors: 1

Ship's Safe: 1

Doorbell/stew bell: 1+1

Fixed Firefighting System: FM 200 ENGINE ROOM

Firefighting Equipment: Emergency Crash pump diesel

Gianeschi 24V pump

Gianeschi 380V

Gas Detection: Yes

Smoke Detection: Yes

Fire Alarm: TYCO MINERVA T2000

Alarms: Yes

MOB Boat: Yes

Life Rafts: 4

Breathing Apparatus: As per flag state requirement

Lifejackets: As per flag state requirement

Immersion Suits: As per flag state requirement

Life Rings: As per flag state requirement

EPIRB: As per flag state requirement

SART: As per flag state requirement

Flares and Signals: As per flag state requirement

Medical Equipment: As per flag state requirement

#### ENTERTAINMENT, AUDIO/VISUAL AND IT SYSTEMS

TV: Sony

Audio Equipment: Bose

Light Management: Traditional

Main Salon: TV + Audio

Master Stateroom: TV + Audio

VIP Stateroom: TV + Audio

Guest Staterooms: TV + Audio

Exterior, Aft Deck, Wheelhouse: Audio

Captain's Cabin: TV

Crew Mess: TV

WIFI: 4G/5G

#### GALLEY & LAUNDRY EQUIPMENT

##### MAIN GALLEY EQUIPMENT

Cooking Equipment: GAGGENEAU Induction cooker + BBQ Grill/Oil frier option

Coffee Machine Nespresso capsules + American filter

Refrigeration/Freezer: 2 x LIEBEHR

Microwave / Oven GAGGENEAU

Dishwasher: MIELE professional

Dryer: MIELE professional

##### PANTRIES AND OTHERS

Refrigeration/Freezer: 1 x fridge + 1 x freezer LIEBHERR

Other: Red and White Fridge VINIDOR + icemaker

##### CREW GALLEY / MESS EQUIPMENT / COOKING EQUIPMENT

Microwave: GAGGENAU

Refrigeration/Freezer: 2 x fridges+ 1 x freezer Liebherr

Dishwasher: MIELE professional

Main Laundry Equipment: MIELE WASHER AND DRYER

Crew Laundry Equipment: MIELE WASHER AND DRYER

## TENDERS & TOYS

Tenders: CASTOLDI 18' / 115 Hp YANMAR engine

## REFIT 2021-2022

- All scupper pipes cleaned. Sitting group and hatch drains replaced with larger diameter
- Seals of wooden deck hatches and skylights have been replaced
- All glass in various skylights have been replaced
- Deck shower hose has been replaced
- All handrail flanges dismantled and cleaned
- Capstan and windlass have been serviced and remote controls replaced
- Fan coil filters have been changed
- All toilets have been serviced and solenoid valves repaired
- All overboard valves dismantled and tested with 10 bars. Generator exhaust valves changed with RINA 3.2 certificate
- Suction valve of diesel pump replaced, and pump serviced
- Maintenance of 24V Bilge and Fire Fighting pumps serviced and commissioned and hoses replaced
- Hamann commissioned and serviced
- Boiler maintenance and expansion tank completed
- Black - grey water pumps tested and all waste tanks inspected and cleaned
- Chain wash pipes replaced with PPR. 24V bilge pump suction lines replaced. Maintenance of the pump was done, and the pump tested
- Maintenance and servicing of cooling sea water pumps and hoses replaced
- Maintenance of cooling freshwater pumps serviced and hoses replaced
- Maintenance of fuel transfer pumps serviced and commissioned

- Maintenance of 380V bilge – firefighting pumps serviced. Suction pipes replaced
- Emergency portable fire\bilge pump tested; exhaust pipe insulation replaced
- Main engine and generator cooling systems serviced and hoses replaced
- Fire hoses checked. Fire hydrants and valves replaced
- Bow thruster serviced and commissioned
- Maintenance of fresh drinking water pump and pressure switch replaced
- Hot water circulation pump replaced
- Fresh water expansion tank flange replaced
- New Marpol flange fitted
- Water maker serviced and membranes and filters replaced
- Water maker feed pump replaced
- Lazarette deck drainpipes replaced with metal pipes as per class requirement
- Day fuel tank air vent line installed
- 24V bilge pumps rubber throttles replaced
- Air horn hose replaced
- Boiler anodes replaced
- New CATHELCO anodes
- Main engine exhaust inspected and serviced
- Master stateroom shower and starboard guest cabin shower mixer taps have been replaced
- Master stateroom toilet pump replaced
- Black water system inspected, serviced and cleaned
- All tanks including fuel tanks have been inspected and cleaned
- Seals of all manholes of the tanks and on the hull has been replaced
- Full coat of hull paint applied (Awlgrip)
- Full coat of varnish applied (Awlgrip uv)
- Full coat of anti-fouling applied (Jotun)
- Booms have been painted (Awlgrip)
- Escape hatch from engine room has been replaced

- All the deck storage lockers have been repainted
- All the bilges have been cleaned and painted
- Anodes on the hull have been renewed
- All stainless-steel on the deck has been polished
- HARKEN winches on deck have been serviced
- ALFA LAVAL separator fully serviced
- Hydraulic lines of the Passerelle have been replaced
- Full set of new ZAOLI Sails (delivered May 2022)
- Replacement back stay, four running backstays and the check-stays, including new blocks
- Main engine and Generators have been serviced
- RINA class renewal completed in January 2022
- BNWAS system installed
- New Carpets throughout
- New mattress in the starboard side guest cabin
- CASTOLDI tender and Yanmar engine have been serviced and batteries changed
- New life rafts (2022)
- All Fire and safety equipment surveys completed
- FM200 hydrostatic test complete and approved
- 3 x New Calpeda pumps have been supplied for A/C chiller unit
- 2 x New Rheinstorm 24v bilge pumps have been installed
- New Can Makina Elektrik PLC Screens and software
- New 4g/5g Wifi System installed by LocoMarine
- Cayman Commercial LY2 ready



























































