























# Yacht Specifications

## MAIN SPECIFICATIONS

Flag	Cayman Islands
Length	24.5m (80' 5")
Beam	5.6m (18' 4")
Draft	4.4m (14' 5")
Gross Tonnage	48
Year Built	1987/2022
Builder	Perini Navi
Naval Architect	Perini Navi / Murphy & Nye /
	Francesca Fossa
Interior Design	Perini Navi
Hull Construction	GRP

## ACCOMMODATION

Number of Cabins	3
	1 Master, 1 Double and 1 Twin
Total Guests	7
Total Crew	3

## MACHINERY

Engine	1 x 230 hp Caterpillar 3208 T
Engine Hours	2,200 hours original and 76 hours since
	complete rebuild in November 2021
Transmission	Stainless-steel shaft
Propellers	Adjustable pitch / Feathering
Fuel	Diesel
Maximum Speed	12 knots
Cruising Speed	10 knots

### **AUXILIARY MACHINERY & ELECTRICAL SYSTEM**

27 kW Onan + 17 kW Kohler

4,600 hours & 2,500 hours

(November 2022)

1000 Ah in 24V 300 Ah in 12V

300 Ah in 12V

3 x Mastervolt

Victron 220V/24V

120 liters per hour

Generator	
Generator hours	
Services Batteries	
<b>Starting Batteries</b>	
Generator Batteries	
Battery Chargers	
Inverter	
Watermarker	

### TANK CAPACITIES (approximate)

Fuel Capacity3,900 liters (1,030 US Gallons)Fresh Water Capacity1,800 liters (476 US Gallons)Grey WaterYesBlack WaterYes

# ANCILLARY EQUIPMENT

Air Conditioning	Condaria reverse cycle air conditioning
	system
Water Boiler	Gianneschi & Ramaschiotti
Toilets	E-VAC sanitary system with
	4 electric WCs

# SAFETY & SECURITY EQUIPMENT

- Fire and bilge flood alarm systems
- CO<sup>2</sup> fire-fighting system in engine room
- Dry powder and foam fire extinguishers throughout
- Automatic bilge pumps and manual bilge pumps
- Complete safety equipment with two 8-man life rafts

#### COMMUNICATION EQUIPMENT

#### Radios

- Furuno RB2721 VHF radio
- Navico handheld GMDSS VHF radio
- Skanti TRP250 SSB radio

Thrane & Thrane Inmarsat Standard C communication system Telephones

Motorola GSM telephone

# EPIRB

- Kannad 406

## NAVIGATION EQUIPMENT

# CAT engine controls

## CAT engine displays

#### Magnetic Compass

- Sestrel magnetic compass in wheelhouse
- Suunto magnetic compass at helm station

#### Rudder indicator - B&G Hercule navigation pack

- Log, Speedometer, Wind Vane, Anemometer, Depth sounder, etc...)

## GPS

– Furuno 30

GPS / Chart Plotter

- Furuno 50 Mark II

#### Radar

- Furuno FR1860

Autohelm ST6000 autopilot with repeater at helm station

- Navigation computer
- Printer/scanner
- Hewlett Packard 3200

# Yacht Specifications

# SAILS

Mainsail	110 m² (1,184 sq. ft.)
Genoa	150 m² (1,615 sq. ft.)
Staysail	25 m² (269 sq. ft.)

# DECK EQUIPMENT

- Lewmar 300 SVT retractable bow thruster powered by 50 hp Volvo
- Electric stainless-steel windlass
- 150 kg custom-built PERINI NAVI design stainless-steel anchor
- 130 m chain of 16 mm
- Deck washing system
- Custom Perini Navi Navi deck fittings
- Custom Perini Navi hydraulic captive winches
- Retractable gangway
- Hydraulic foldaway side swimming and boarding stainless-steel ladder
- Stainless-steel frame and canvas bimini top to cover the deck saloon
- Tender halyard
- Canvas overall covers
- Canvas awning
- Folding roof dodger
- Cockpit cushions
- Dining area with curved sofa and table
- 220V shore power plug

# AUDIO/VISUAL ENTERTAINMENT SYSTEM

- Denon CD/DVD player
- Bose stereo Surround Hi-Fi sound system
- Samsung flat screen TV in the saloon

# DOMESTIC EQUIPMENT

- Numerous storage lockers
- Marble countertop with 2 stainless-steel sinks and mixer taps
- Miele electric hob
- Hood extractor
- Miele electric oven
- Microwave
- Custom fridge
- Custom deep freezer
- Additional fridges in cockpit
- Icemaker
- Miele dishwasher
- Smeg washer/dryer

# OTHER EQUIPMENT

- Teak on cockpit and deck
- Interior carpets and curtains
- Full set of fenders and mooring ropes

# **TENDERS & WATER TOYS EQUIPMENT**

- Lomac 3.20m tender with 15 hp Yamaha outboard engine
- Bauer diving compressor

# GENERAL OVERVIEW

The first of three identical 25m yachts, S/Y Elettra brought the revolutionary concepts of Perini Navi to the world of smaller, fiberglass yachts. For its time, S/Y Elettra featured an iconic design, with its hemispherical helm wheel encompassing the navigation pod, and the first ever fully integrated cockpit area designed into its enclosure for robust and permanent al fresco lounging and dining.

S/Y Elettra also featured the first recessed half deck pilot house leading to the main salon and dining area. Other innovations included the retractable bow thruster and one of the first feathering propellers. Originally built for Mr Fabio Perini - founder of the famous yard she has benefited from a total refit of all engineering, hull and sailing systems as well as a new striking colour during the present ownership and has been the subject of constant upgrades/improvements during all the previous years.

A great opportunity to acquire a beautiful masterpiece of history from the iconic Perini yard and become a part of this elite group of yachting enthusiasts.

# Yacht Specifications

# WORK LIST/REFIT

# 2021/2022

- New Spectra NORTH sails
- Complete overhaul of all the technical equipment of the yacht, new hydraulics, and complete rewiring of all cabling in the engine room
- Full rebuild of the main engine
- Full hull repainting in silver grey colour
- Hull pressure wash, inspection, and anti-fouling
- Brand new teak decking
- Main mast removal for inspection of mast and deck foundations and re-installation, tuning and balancing
- Overhaul of navigation equipment
- Overhaul of hydraulic retractable keel
- Interior refurbishment of all owner and guest areas

# 2018

- Review all hoses, fittings and piping along the main hydraulics
- Hull standard cleaning, sanding and anti-fouling, replacement of anodes, inspection/overhaul of prop speed operation
- Transom area: repairs and painting bow thruster warranty work including installation of alternator, new hoses and valves
- General mechanical maintenance
- General electrical tidy up
- 2 x new engine room extraction fans
- Passarelle overhaul as part of hydraulics overhaul

# 2017

- Refrigerator compressors all replaced
- Interior re-varnished
- Full service on main engine and generators
- Fresh water pump replaced
- E-Vac pumps replaced
- New couplings and starter motor on main engine
- New starter battery for generators
- 3 x captive winch motors replaced
- Bow thruster engine replaced
- Variable pitch propeller serviced
- New upholstery in forward guest and owner's cabin

## 2016

- Replacement of all air conditioning compressors, house batteries and refrigeration systems
- Exterior varnish work

# 2015

- New Kohler 17.5Kva 3 phase generator, new staysail

# 2013

- New Doyle mainsail and genoa;
- Removal and replacement of all fuel tanks,
- Tecnicomar treatment plant, upgrade to blackwater vacuum system

# 2012

# Pichiotti / Perini Navi La Spezia:

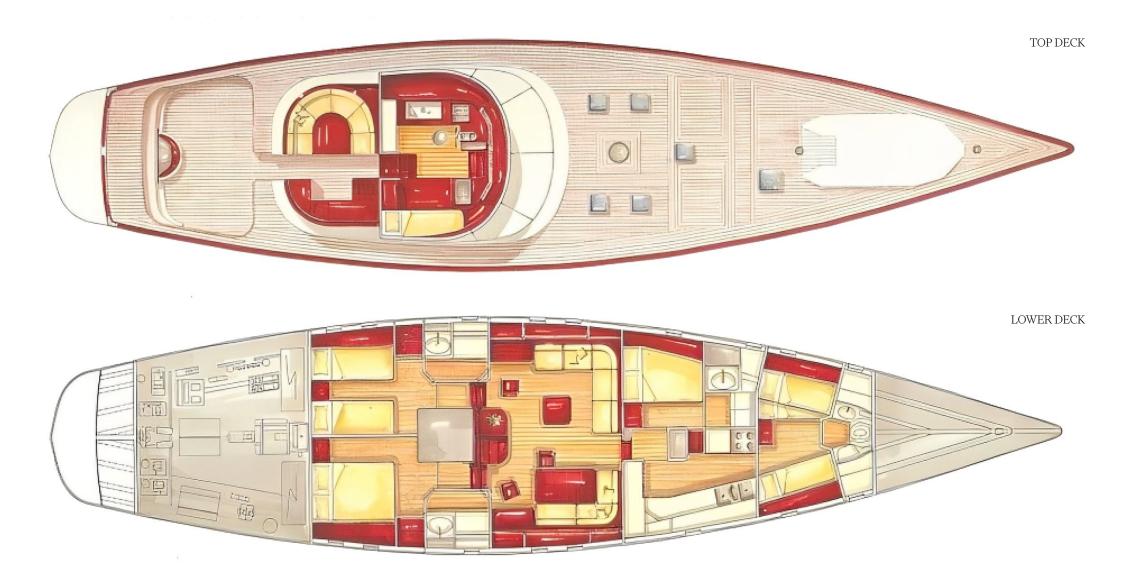
- Full Interior refit,
- Keel removal,
- New hydraulic ram and swing mechanism,

- Torque tested bolts and refitted, removal,
- Overhaul and refit of variable pitch mechanism and hydraulics, removal
- Replacement of black water tank,
- Various electronic upgrades

# 2008

- New bow thruster
- New rigging
- New electrical rolling systems for genoa and stay sails
- New sails control system
- New aft side teak seats
- New gangway
- New hydraulic pumps
- New generator
- New air conditioning system
- New refrigeration systems
- New icemaker
- New boiler
- New showers
- New washer/dryer
- New dishwasher
- New TVs, Hi-Fi, speakers and satellite system
- New Wi-Fi
- New mattresses for all cabins
- New tender
- New outboard engine







Moravia

YACHTING

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