Sanlorenzo 106

Make:	Sanlorenzo	**Hull Material:**	Fibreglass (GRP)
Model:	106	**Draft:**	2 m
Length:	32.2 m	**Number of Engines:**	2
Price:	EUR 5,200,000	**Fuel Type:**	Diesel
Year:	2015	**Beam:**	7.05 m
Condition:	Used		

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Description

This SANLORENZO 106 Motor Yacht for sale was built in 2015 by the Italian shipyard Sanlorenzo. She has a length of 106 feet (32.2 meters) for a beam of 23.1 feet (7.05 meters) and a draft of 6.6 feet (2 meters). She can welcome 10 guests in 5 well-appointed staterooms and up to 5 crewmembers in 3 cabins. This extraordinary flybridge yacht is powered by twin MTU 2400 Hp engines for a cruising speed of 23 knots and can reach a maximum speed of 28 knots.

As the first Hybrid yacht to come out of Sanlorenzo, the owner in partnership with the shipyard, has maintained her to the highest degree. With low hours on her main engines and new generators with 1-year warranty, she offers a fantastic opportunity for a new owner to enjoy her with peace of mind.

SL-Hybrid is the new hybrid propulsion system developed by Sanlorenzo with Diesel Center and MTU, reducing fuel consumption and carbon footprint, noise and fluctuations, and significantly improving on-board comfort both at sea and at anchor.

Thanks to the high-density power electric generating system, completed by lithium-ion batteries, cabin space was not reduced. These luminous areas provide an even greater sense of open space thanks to the polished bronzed steel surfaces, while leather upholstery and LED lighting by Artemide create a warm atmosphere onboard.

A substantial garage stores a tender and water toys, leaving the decks and flybridge uncluttered for entertaining. At the bow is a seating and sunbathing area shaded by a removable sail-cover style awning.

The main deck cockpit of this SANLORENZO 106 is furnished with a custom-made teak and metal coffee table and sofa, along with armchairs by Paola Lenti, creating a lounge and dining area astern.

The flybridge is composed of a dining area, complete with a custom-made grill and K2 kitchen by Boffi, and a sunbathing lounge to relax, furnished with Cove sunbeds and sofa, by Paola Lenti.

The main salon on board this SANLORENZO 106 is characterized by the warm tones of the canaletto walnut parquet and bronze ceiling, reflecting the bronzed inox surface of the wall cabinets. A dinner table designed by American architect Steven Holl for Horm serves as the salon’s centerpiece, while design pieces by Minotti and Flexform provide an elegant lounge area on the bow side. The focal point of the main salon is a stunning hydraulic drop-down balcony.

The stylistic features and colours of the main salon are also found in the on-deck Master stateroom. 2 spacious VIP staterooms, and 2 guest staterooms are found belowdecks. For ultimate privacy, all staterooms have en-suite facilities. Both guest staterooms feature a convertible sliding berth system to allow for a twin or double berth arrangement.

Please click on the « Full Specs » tab for complete details of this Hybrid Superyacht for Sale.

Measurements

LOA:	32.2 m	Displacement:	125000 kg
LWL:	27 m	Displacement Type:	Full Load
Beam:	7.05 m	Electrical Circuit:	240V
Min. Draft:	2 m	Number of Heads:	6
Max Draft:	2 m		
Trim Tabs:	Yes		

Propulsion

Engine #1

Engine Make:	MTU	Power:	2400 hp
Engine Model:	16V 2000 M93		
Primary Engines:	Inboard		
Drive Type:	Shaft Drive		
Location:	Port		

Engine #2

Engine Make:	MTU	Power:	2400 hp
Engine Model:	16V 2000 M93		
Primary Engines:	Inboard		
Drive Type:	Shaft Drive		
Location:	Starboard		

Features

Rigging

- Steering Wheel

Disclaimer

These particulars are given in good faith as supplied to us but cannot be guaranteed and cannot be used for contracts

Full Specs

MAIN CHARACTERISTICS

Builder: Sanlorenzo SpA (Italy)

Model: Sanlorenzo 106

Designer: Francesco Paszkowski

Type: Motor-Yacht / Flybridge Yacht / Superyacht / Planing Hull / Raised Pilothouse

Hull Material: GRP

Superstructure Material: GRP

Decks: Teak

Year Built: 2015

LOA: 32.20 m

LWL: 27.00 m

Beam: 7.05 m

Draft: 2.00 m

Displacement (Unladen): 115 tons

Displacement (Laden): 125 tons

Gross Tonnage: 199 GT

Classification: RINA

Flag of Registry: Italian

Lying: Italian Riviera

PROPULSION

Type / Fuel: Twin Diesel / Hybrid

Main Engines: 2 x 2400 Hp MTU 16V 2000 M93

Transmissions: Shaft

Running Hours: 420 (Dec. 2019)

Cruise Speed: 23 knots

Maximum Speed: 28 knots

HYBRID PROPULSION SYSTEM OVERVIEW

The hybrid propulsion system designed for the SL Hybrid line reduces fuel consumption and carbon footprint, noise and fluctuations, significantly improving on-board comfort both at sea and at anchor.

The Hybrid system has 5 operation modes:

1. Diesel-electric propulsion: Near-silent operation up to 9.5 knots.
2. Zero emission hotel mode: No internal combustion engine is required to operate all on-board systems while at anchor.
3. Shaft alternator power generation: The economical navigation mode, with a single main diesel engine turned on. The two propellers can be powered and generate enough electricity for the entire yacht.
4. Traditional direct diesel engine propulsion: Ensures simplicity and reliability of traditional transmission and guarantees at the same time the traditional fast cruise speed performances of the Yacht.
5. Booster power mode: maximum performance, top speed increased up to 1.5 knots and faster acceleration using Electrical & Diesel power together.

The Hybrid system is a combination of twin MTU 2,400 hp diesel engines and electric motors added to each propeller shaft, operating in parallel with the MTU diesels.

Despite the massive disparity in the rated power of the diesel engines and electric motors, they deliver roughly the same torque to the propeller shafts - up to a diesel speed of 1000 RPM. As a result, the electric motors can drive this SL 106’ yacht up to 10 knots. When in diesel engine mode, the electric motors can either be used to boost the diesel engines for faster acceleration or can be driven as powerful generators.

The system additionally includes 2 x 250 kW KOHLER permanent magnet DC generators and a 150-kW/h lithium-ion battery pack. The battery pack can deliver power to overnight air-conditioning at anchor without running a generator (one of the key goals of the system).

The electric motors can handle all low-speed propulsion until the battery pack is depleted. This eliminates the most inefficient range of diesel engine operation at the same time as it delivers a remarkably quiet ride (another of the key goals of the system). At 9 knots the range in calm waters is around 10 miles. Once the battery pack is depleted, either the

generators kick in, or one of the diesel engines can be engaged driving its electric motor as a generator which powers the second electric motor. The combined propulsion and electric motor load on the operating diesel engine is sufficient to drive it into a relatively efficient part of its fuel map, resulting in substantial overall fuel savings as compared to the conventional practice of running both diesel engines at light propulsion loads.

TANKAGE

Fuel Capacity: 12,500 l

Fresh Water Capacity: 2,800 l

Black Water Tanks: 800 l

Grey Water Tanks: 600 l

ELECTRICAL SYSTEM

Generator 1: KOHLER 250 kW (new in 2016)

Generator 2: KOHLER 250 kW (new in 2016)

Batteries: 150 kW/h lithium-ion battery pack

Shore Power Inlet

Battery Chargers MASTERVOLT

Inverter MASTERVOLT

ACCOMMODATION

10 Guests in 5 en-suite Cabins

Day-head on Main deck

Cabin Configuration:

Master cabin on Main deck (Double island bed)

2 x VIP Double cabins

2 x Twin Guest cabins

Sliding berth system in both guest cabins to allow for a twin or double berth arrangement

5 Crewmembers in 3 en-suite Cabins with crew mess

MAIN EQUIPMENT

Stabilizers: Zero-Speed electric fin stabilizers

Bow Thruster: Hydraulic

Stern Thruster: Hydraulic

Watermakers: 2 x 180 l/h IDROMAR

Air-Conditioning: 240,000 BTU/h + 36.000 BTU/h

NAVIGATION & COMMUNICATIONS EQUIPMENT

MTU Electronic Engine Controls

MTU Electronic Engine Displays

Hybrid System Control Console

GPS / PLOTTER: RAYMARINE Platinum Package

RADAR: RAYMARINE Platinum Package

Log/Depth/Speed Tridata: RAYMARINE Platinum Package

CCTV: 2 x Fixed cameras in aft deck, 2 x fixed in Engine Room, Mobile Application device

Chain Counter: LOFRANS Iris

NIghtVision: 2 x RAYMARINE T450

VHF: RAYMARINE

Repeaters on Flybridge

Intercom: Centralized phone system with 10 devices

Handheld VHF: 12

Printer/Fax: HP in main wheelhouse

DOMESTIC EQUIPMENT

Galley Fridge

Galley Freezer

Galley Hob & Hood

Wine Cooler: 41/38 bottles (in saloon)

Additional Freezers: GAGGENAU / MIELE freezer in crew area

Laundry Washer & Dryer: LAVAMAC Professional in crew area

Ice Makers: FLAKE icemaker in flybridge

Barbecue: GAGGENAU Grill 90 cm on flybridge wetbar

Teppanyaki Grill on flybridge

Water Sterilisation System: With UV SH500 plus active carbon filters for purification of freshwater tank

ENTERTAINMENT EQUIPMENT

Master Cabin TV: 50”

Guest Cabins TVs: 32”

Crew Area TV: 26”

DVD Players: BOSE LS235 in master cabin

Satellite TV: SKY

Decoders: HUMAX - SKY

Interior Sound System: BOSE LS535 in salon

UPS for Audio-video

Cockpit, Flybridge and Bow-Deck Speakers

DECK EQUIPMENT

Hull Colour: SL White

Decks: All exterior decks laid in teak

Aft Deck Control Station

Anchors: 2 x POOLE

Anchor Windlasses: 2

Mooring Winches: 2 (Aft)

Hydraulic Swim Platform with lifting mechanism

Aft dining table in Teak with electrical lifting mechanism converting to sunbed

Bow Teak table with electrical lifting mechanism

Underwater Lights: 12 x LED 7000 lumen

Hardtop: With opening sunroof in Canvas

Air Compressor: BAUER MARINE 250 dive compressor

Opening Balcony: Side-opening Terrace in Salon area

TENDER

TBD

Yacht Brochure

Available on request

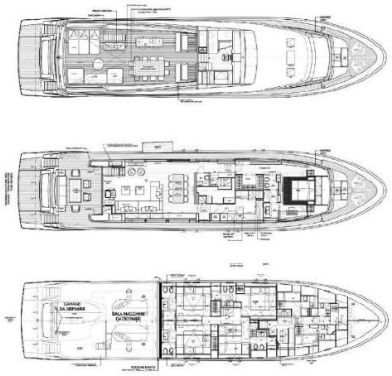
Inspections

Prior appointment, please

Berth

Berth place management possible on French or Italian Riviera as well as Spain (Mainland and Balearic Islands), Greece and Turkey.

Photos



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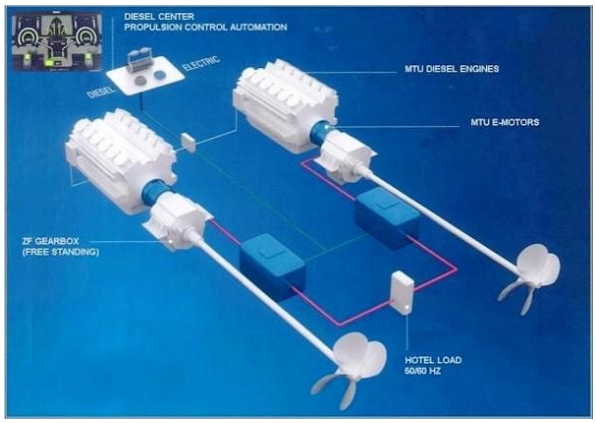
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60/60 HZ