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 $Brokerage, New\ construction, Conversion, Refitting, management,$

Flag, Charter. Refit, Surveyor, Commercial vessel, Xbow

commercial vessel.

Management and companies

Euro Flag Management, crew: Madeira Free zone Portugal, Malta, France, UK, Luxembourg, Italy.

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Logica 56/59 M for sale

Asking Price 44.000.000 € ex VAT



We are pleased to present the LOGICA 183 Superyacht for sale, recently launched and delivered in 2023. A 56- meter luxury, oceangoing, three-screw propeller motor yacht with excellent seakeeping qualities, suitable for world-wide cruising.

Built in Italy, the LOGICA 183 Motor Yacht is a Tri-deck vessel, the flagship of Logica Yachts. She is the only LOGICA 183 model so far.

The exterior is timeless, with lots of glazing and ample on deck areas. The sundeck benefits from a seating and private lounge area. The upper deck hosts a pool and a massive C-shape sofa on the foredeck, while the casual seating area is located conveniently aft for the guests to enjoy the sea breeze. The main deck aft is the place to be after dinner to admire picturesque views or stargaze.

The stern beach club benefits from a fold-out swim platform which creates more room for sunning and easy access to the water.

A truly standout feature of the LOGICA 183 is the private foredeck area, which is basically a continuation of the Owner's suite on the forward main deck with a private hot tub and chill-out zone protected by the high bulwarks.

In total, 12 guests can be comfortably accommodated in 6 en-suite staterooms, comprising the aforementioned Owner's suite on the main deck, 2 doubles and 2 twins on the lower deck and additional twin cabin on the upper deck. An elevator serves from the lower deck to the upper deck.

There is a second much larger pool on the forward upper deck, and the sundeck can be completely enclosed by wrap-round glazing as the owner wishes to use the yacht during the off-season. The interior style and choice of materials are luxurious, with contemporary Italian style and can still be somewhat customized, the interior renders published here are conceptual.

The guest tender in stowed in a side-loading garage between the beach club and engine room. Unusually, the rescue (or crew) tender is housed in a compartment between the owner's bathroom and the galley on the main deck.

Following tank testing, this hull design can be described as "very stable and comfortable" and this Superyacht will be powered by the unusual, but highly versatile and efficient configuration of three 1650 Hp MAN Diesel engines.

This very flexible set-up provides additional redundancy and allows the engines and propellers to work at their most efficient loading, depending on how the boat is being used. With all three engines, the LOGICA 183 has a top speed of around 18 knots and a range of 3500nm at a cruising speed of 15 knots. But running at an economical 9 knots on just the central engine her range increases to 10,000 nautical miles.

<u>abyacht.com</u> recommend to come and have a viewing in Italy on the superyacht as soon as possible.

KEY FEATURES

56m Italian-built Steel-Aluminium Superyacht Immediate delivery

Tri-deck motor yacht with vast on deck spaces Coded for charter

Built for global electric power

12 Guests in 6 en-suite Staterooms

Elevator from lower deck to upper deck

Master Suite on main deck with private Jacuzzi / Gym area

Crew accommodation for 12

Swimming pool on foredeck

Beach club

State-of-the-art entertainment systems

Zero-speed Stabilisers

Information and features

3 MAN V 12 inboard diesel 1650HP each with 6 blade propeller and direct drive.

Warranty 5 years

Semi-displacement Hull

MAIN CHARACTERISTICS

Builder: Logica Yachts Shipyard (Italy)

Model: Logica 183

Naval Architecture: Pierluigi Ausonio Naval Architecture

Exterior Design: Pierluigi Ausonio / Logica Yachts Interior Design: Acube Design / Martin Hemp Design

Type: Motor Yacht / Superyacht / Megayacht / Tri-Deck Yacht

Hull Type: Semi-displacement

Hull Material: Steel

Superstructure Material: Aluminium

Decks: Teak

Length Registered: 56.00 m (183'8") Length at Waterline: 54.80 (179'9") Beam Overall: 10.50 m (34'5") Design Draft: 2.85 m (9'4")

Inside Headroom: 2.20 m (7'2")

Light Load Displacement: 680,000 kgs (1,499,143 lbs)

Gross Tonnage: 920 GT

Class Notations: RINA C №• MACH Y; MCA LY3 Compliant, RINA Green Plus Certificate

Location: Italy

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Location: Viareggio, Italy

<u>PROPULSION</u>

Type / Fuel: Three-Screw Diesel

Main Engines: 3 x 1650 Hp (1230 kW) MAN V-12 @ 2300 RPM

Speeds:

Cruising Speed (3 engines): 16.25 knots (±0,5 kn) Cruising Speed (2 side engines): 15.00 knots (±0,5 kn) Maximum Speed @ 1/3 Load: 18.00 knots (±0,5 kn)

Range:

Range @ Cruising Speed: 3,500 NM

Range @ 12 kts Economical Cruising Speed: 6,000 NM Range @ 9 kts (1 engine): 10,000

NM

Drives: Shafts AQUAMET 17, water-cooled stern-tubes with Twin Disc BCS

Propellers: 3 x 6-Blades DETRA NiBrAl

Gearboxes: REINTJES WAF 562 L 5,050:1 ratio

Rudders: 2 x Rudders in AISI 316 L with 1.9 m2 surface and 180 mm. diameter, shaft in

MARINOX 25 with hydrofoil shaped blade

Tankage

Fuel capacity: 107.000 L

AD blue tank: 4.500 L

Fresh Water Capacity: 20,000 l (5,283 USG) Pool Holding Tanks: 15,000 l (3,962 USG)

Technical Water (Ballast) Tank: 20,000 l (5,283 USG) Gray Water Tank: 5,000 l (1,321

USG)

Black Water Tank: 3,500 l (925 USG) Bilge Separator Tank: 1,000 l (264 USG)

Clean Lube Oil: 400 l (106 USG) Sludge Oil: 400 l (106 USG) Hydraulic Oil: 200 l (53 USG)

<u>ACCOMMODATION</u>

Guest Accommodation: 12 Guests in 6 en-suite Staterooms

Master Cabin on main deck with private study, 3 walk-n closets, bathroom with tub and shower and forward Owner's area with Jacuzzi and Gym

2 VIP Double Cabins and 2 Twin Cabins on lower deck

Twin Guest Cabin on upper deck with en-suite bathroom

Crew Accommodation: 12 Crew members in 5 Cabins + Captain's Cabin on bridge deck and engineer's cabin on lower deck

Pantry and day head on bridge deck

Fully equipped galley, mid-pantry and day head on main deck

Crew mess and crew galley

Safe Boxes: Digital combination safes boxes, size A4 format in the Owner's cabin, guest bedrooms and two in the Captain's cabin

Elevator: Class certified elevator from lower deck to upper deck

MAIN EQUIPMENT

Stabilizers: 2 x VOSPER NAIAD, non-retractable hydraulic fins, 4.73 m2 each, stabilizers with "Zero Speed" stabilizing function

Bow Thruster CMC 1 x 200 KW electric Stern Thruster SCHOTTEL 1 x 150 KW jet DPS: KONGSBERG Dynamic Positioning System

Pumps

Fresh water pressure stainless-steel self-priming GIANNESCHI
Hot/cold water circulating bronze centrifugal self-priming GIANNESCHI
Seawater Ni/Al/Br including trim stainless-steel shafting self-priming GIANNESCHI
Bilge and Fire Ni/Al/Br including trim stainless-steel shafting self-priming GIANNESCHI
Fuel, oil, hydraulic bronze gear type with built-in relief valve self-priming GIANNESCHI
A.C. chilled water circulating Ni/Al/Br including trim GIANNESCHI
Gray/black Ni/Al/Br including trim stainless-steel shafting self-priming GIANNESCHI

Water Makers: 2 x SELMAR 380 reverse osmosis water makers, with a capacity of 380 l/h each

Fuel Centrifuge: ALFA LAVAL fuel oil separator with a pump capacity of 1000 l/h connected to the fuel transfer manifold

Compressor: KAESER EPC with 544 l/min capacity @ 8 bar, pressure 10 bar, speed 1500 rpm

Air Conditioning System Chilled water/heating fan coil conditioning system for temperature and humidity control, including heating capacity to serve all interior. The cooling capacity of the 3 compressors is (835,000 BTU)

ELECTRICAL EQUIPMENT

AC Power:

380V AC 3-phase system to serve motors .75 kW and larger, unit heaters and major appliances such as cooking and water heating units

220V 50Hz 1-phase to serve equipment where necessary 220V 50Hz 1-phase to serve lighting, receptacles and general power requirements throughout the yacht 220V plugs energy supplied by 3 x 3500W inverters

DC System:

24V DC low voltage system two pole insulated and equipped with the necessary volt, ammeters, and earth fault indication lamps

Test switch for emergency lighting Battery Banks:

Starting Bank: Supply to main engine electrics, charged by 100-Amp battery charger. Service Bank: Supply to main engine electrics.

Generators Starting: Supply to generators starters, charged by generator alternators and battery chargers Nav/Communications: Charged by battery 60-amp charger Emergency: Emergency electrical power shall be supplied from designated 24V DC battery bank Emergency Radio: Emergency radio charged by battery charger Emergency Lighting: Emergency lighting battery bank and charger

Generators:

3 x 125 kW KOHLER 125 EFOZDJ-ES, 3-phase 1500 rpm, with sound shields 1 x 70 kW KHOLER for emergency inside a recess on main deck

Shore Power:

2 x ATLAS sea water cooled frequency converters for a total of 125 kva 380V 3-phase 50Hz, with overload breakers
Shore connection junction box in aft peak
Cable reels shall be electronically powered with remote control, 30m 125 Amp Polarity indicator

GLENDINNING cable master

Shore Power Converter:

Suitable for common worldwide shore voltages and frequencies, single or three phases, 180 to 520V/47 to 64Hz

NAVIGATION & COMMUNICATION EQUIPMENT

Radar FURUNO ARPA FR 2117 X band "black box" plus screen 19" Navnet 3D Radar FURUNO ARPA FR 2137 S band "black box" plus screen 19" Navnet 3D VHF FURUNO 4721 with DSC VHF FURUNO FM-8900 S

2 x VHF handsets McMURDO R2 Pack 2 GMDSS SSB FURUNO 150 W FS 1575 DSC Echosounder FURUNO FE-700

FURUNO GPS GD 1920CBB plus chartplotter screen 19""black box" Navnet 3D Electromagnetic Log FI 501 Wind data FURUNO FI 501 Automatic pilot SIMRAD AP-50

Navtex FURUNO NX 700 B EPIRN IMO McMURDO E-3 406 mz SART IMO McMURDO S4 *AIS FURUNO IMO FA 150* Satellite compass FURUNO M SC 50 Complete set of MPD monitors Rudder angle indicator

Magnetic compass

Control unit of the stabilizers

Controls of the bow and stern thrusters and tiller Control of navigation lights Control of Wipers

ENTERTAINMENT EQUIPMENT

Crew Mess:

DENON sinto-amplifier Blu-ray player LED TV 22" 16/9 TV HD with DVB-T tuner

Decoder Sat HUMAX standard definition (free to air) 2 x Square in-ceiling speakers 6" **PROMAR**

Crew Cabins:

Audio receiver with iPod interface ready 2 x Square in-ceiling speaker 5" PROMAR LED TV 19" 16/9 TV Full HD Decoder Sat HUMAX standard definition (free to air)

Galley:

Audio receiver with iPod interface ready 2 x Square in-ceiling speaker 5" PROMAR

Wheelhouse:

Audio receiver with iPod Touch interface ready 2 x Square in-ceiling speaker 5" **PROMAR**

VIP Cabins:

DENON sinto-amplifier 2.1 channel

DENON Blu-ray player

LED TV 40" 16/9 Full HD with DVB-T tuner

Decoder Sat HUMAX standard definition (free to air)

System is controlled with iPod Touch with CRESTRON Interface 2 x Square in-ceiling speaker 6" PROMAR

Guest Cabins:

DENON sinto-amplifier 2.1 channel

DENON Blu-ray player

LED TV 37" 16/9 Full HD with DVB-T tuner

Decoder Sat HUMAX standard definition (free to air) System is controlled with iPod Touch

2 x Square in-ceiling speaker 6" PROMAR

Owner's Suite:

DENON sinto-amplifiers with Blu-ray player

Systems are controlled with iPad with CRESTRON Interface

LED TV 52" 16/9 TV Full HD

Decoder Sat HUMAX high definition

Video on demand Apple TV

Sound distributed with 5.1 system (5 in-ceiling speaker 6" with subwoofer)

Owner's Study:

DENON sinto-amplifiers with Blu-ray player

Systems are controlled with iPad with CRESTRON Interface

LED TV 52" 16/9 TV Full HD

Decoder Sat HUMAX high definition

Sound distributed with 5.1 system (5 in-ceiling speaker 5" with subwoofer)

Saloon Main Deck and Upper Deck:

DENON sinto-amplifier with Blu-ray player

System is controlled with iPad with CRESTRON Interface

LED TV 55" 16/9 TV Full HD

Decoder Sat HUMAX high definition

Video on demand Apple TV

Sound distributed with 5.1 system (5 in-ceiling speaker 6" with subwoofer)

Dining:

CPA 60 stereo amplifier with keyboard interface

Stereo broadcasting is supported with 2 square in-ceiling speaker 6" PROMAR

External Areas:

CPA 60 stereo amplifier with keyboard interface

Stereo broadcasting is supported with 4 square in-ceiling speaker 8" PROMAR (slave of main deck saloon)

Satellite and RF:

Satellite System: SEATEL antenna C30E

Data: INMARSAT FLEET FB 500

Reception RF/Radio (AM/FM) is submitted by an omni-directional Naval Antenna Reception of terrestrial TV is submitted by a Naval Mark 32 ALC antenna Switchboard:

Panasonic TDA30NE with 10 units

GSM interface 3G

Wi-Fi in master suite and living room areas

Telephone System:

FURUNO Ku –Band Ku 100 PANASONIC telephone KXTDA 100NE and TELLULAR SX5D GSM connection

System consists of approximately 15 stations throughout the yacht Phones to run through a PANASONIC PABX to each zone Call times are logged for charter purposes for charging the guests Mix of fixed digital phones in all cabins, saloons, wheelhouse and offices Guest cabins, saloons and crew cabins with single line digital PANASONIC phones (type KX-DT321) Owner's office and Captain's office with 6-line digital PANASONIC phones (Type KX - DT TBC) External areas and wellness area with wireless DECT phones run from a local Cell station for portability Engine room with analogue Industrial weatherproof phone

Captain and wheelhouse digital phones so that the Captain can press one number to dial the whole vessel via speaker phone to make announcements or call crew

2 x Shoreline connections shall be provided and located in the aft locker near the shore power connection Incoming calls from shore, satcom, arriving at the telephone exchange and be transferable to all stations

COMPUTER LAN SYSTEM

LAN with managed Wi-Fi network in main deck, upper deck and external areas; plug in LAN in lower deck

YACHT DOMOTICS

Yacht automation system is another service provided through the LAN infrastructure. It allows to control by remote:

Lighting
Curtains
Audio/video and pop-up systems

GALLEY & DOMESTIC EQUIPMENT

Galley:

- 2 x Microwave ovens MIELE
- 2 x Three-plates electric cooking stove MIELE induction
- 5 x Extractor hoods (3 over hobs and 2 on the forward athwartship bulkhead)
- 2 x Dish washing machines MIELE Professional
- 2 x Double bowls sinks BLANCO

Electric oven MIELE Professional 900 mm

6 x Refrigerator cells FRIGONAUTICA made of stainless-steel with 960 l total capacity 4 x Deep freezers FRIGONAUTICA made of stainless-steel with 560 l total capacity Waste macerator and trash compactor

2 x Icemakers FRIGOMAR

Wine cooler cellar for 48 bottles

Main Deck Pantry: Stainless-steel sink

Glass washer Ice maker

Wine cooler cellar for 48 bottles Upper Deck Corner Bar:

Under-counter fridge 160 l Ice maker Microwave oven Stainless-steel sink

Glass washer compact Sundeck Bar:

Under-counter fridge 160 l Stainless-steel sink Under-counter rubbish bin BBQ

Owner's Study:

Under-counter fridge 100 l

Laundry Room:

3 x Washing machines, MIELE Professional 3 x Dryers, MIELE Professional Built-in folding ironing table

Underdeck Cold Room:

Refrigerating room under lower deck stores for 1500 l capacity in total (Deep freezer @ -18° C)

DECK EQUIPMENT

Teak Decks: Wooden decks of selected European class one or Burma Teak shall be provided on the following areas:

Foredeck

Stairway and walkway to foredeck

Main deck, side and aft decks

Sun deck

Stairways from upper deck to sun deck

Stairways from main deck to upper deck

Port/starboard stairway from aft main deck to swim platform Swim platforms

Gangway: 1 x Electrohydraulic telescopic passerelle MOR SAVERIO 6.00 x 0.70m, with hydraulic vertical adjustment and rotating, on one side only, up to 90° , lit by led lighting along the entire length, stainless-steel shaped handrail stanchions retractable, walking surface of teak grating, facility for manual stowage, in the event of power unit failure

Stern Capstans: 2 x Electric, reversible, right angle drive type vertical capstan, NANNI MZ (7.5 kW), polished and knurled, vertical warping capstans on the aft deck, operation through watertight foot switches at either capstan

Anchors and Chains: 2 x 410 kg each "Pool HHP" POSIDONIA galvanized steel anchors and 247.5m lengths of 22mm calibrated galvanized chain complete with end links, shackles, and anchor swivels

Anchor Windlasses: $2 \times NANNI/EMZ$ (9.2 kW), reversible, polished stainless steel vertical hydraulic windlasses

Searchlights: 2x Searchlights 24V - 150 Watt complete with two remote controls in main wheelhouse desk. Both searchlights fitted in the main mast and also controlled at the wing stations (port side wing for port searchlight and starboard side wing for starboard searchlight)

Underwater Lights: 6 x Stern underwater lights CANTALUPI

Boat Cranes and Davits:

On the side SOLAS approved MOR SAVERIO crane, with lifting capacity of 1000 kg at 3.5 m to allow the launch of the rescue tender

In garage hydraulic gantry crane MOR SAVERIO, with lifting capacity of 2500 kg at 4.5 m

Upper deck carbon C-Quip carbon davit & electric motor with recessed hole either side for servicing life rafts

Ship's Bell: Polished stainless-steel ship's bell, inscribed with ship's name

Vessel Control Stations: Electronic engine controls, REXROTH MAREX OS II, with synchronization ability, in the wheelhouse, with complete instrumentation as per the electronic package and the stations on the side wings Control transfer capability and indicators are provided at each control station

The side wing control stations shall be equipped with the following: Engine MAREX OS II controls

Bow thruster control

Panel with rpm, counter, start and stop

Rudder angle indicator

Air horn button

Loud hailer talk back speaker with station selection Wind angle and strength indicator Emergency stop buttons

Monitor LCD and controller unit for CCTV

Horn: One chrome plated "KAHLENBERG figure triplet chime tone marine air horn mounted on foremast. KAHLENBERG M511A fog signal control panel mounted in the wheelhouse

Rescue Tender Hatch: To store a 4.5 m rescue tender. The tender will be launched and hauled with a hydraulic gantry crane with lifting capacity (Solas) up to 1.000 kg at 3.5 m

Tender Garage: Dimensioned to store a tender up to 7.20 m and two jet skis, with the following: Door upward opening

Internal door into engine room

Door/stairs access to main deck

1 x 2500 kg at 4.5 m gantry crane fitted on the garage ceiling

Hot and cold-water access

Deep stainless-steel sink with hot and cold water

Storage lockers

Bilge pumps

Storage for storm shutters

200 l Diesel gravity tank for tender fuelling with hose reel and flowmeter

SAFETY & SECURITY EQUIPMENT

Firefighting System:

FM200 system for the engine room/machinery space and galley exhaust trucking systems with automatic dampers, engine room air supply fans automatically shut-off when system is activated, fire dampers in the engine room ventilation ducting automatically closed and fuel transfer pumps, centrifuge, and "SOS" fuel valves shut down

2 x Approved fire proximity suits with lightweight breathing apparatus, and clip on portable lights, four spares air bottles with stowage

2 x Fire axes and two fire blankets stowed, but readily accessible Fire blankets in galley, crew mess, engine room access

Galley exhaust hood with a CO2/Fm200 fire extinguishing system. A dedicated water mist sprinkler fed by fresh water in galley fitted at the deep fat fryer in the galley and in dumbwaiter shaft

Portable fire extinguishers in accordance with approved safety plan throughout the vessel

Complete Sprinkler main system by TEMA SISTEMI according to rules for yachts over 500 GT located as per the safety equipment plan approved

Valve located outside the machinery spaces to isolate the supply from main fire pump from the supply from the emergency fire pump and international fire connection supply

2 x Sets of Fireman Outfits Comprising: Protective clothing

Boots

Gloves

Rigid helmet

Safety lamp

Axe

2 x Breathing apparatuses (plus one spare) Lifeline

Smoke mask

Fire blanket shall be provided in the galley

Each cabin with two DRAGAR Parat C smoke / fire hoods CCTV System:

Closed circuit security system with 19" LCD monitors, with sequencing and control capability, located in the wheelhouse, the Captain's cabin and Crew mess and engineers cabin, able to view multi screens at one time with the following cameras:

Engine room camera (fixed)

Engine room camera able to pan 3600 and zoom-in

Main deck, port

Main deck, starboard

Main deck aft able to cover the beam as much as possible Mast camera able to pan 3600 and zoom-in

Life Rafts: 4 x Approved type self-inflatable liferafts, with "ocean A packs" and hydrostatic releases installed in polished stainless-steel cradles, located on either side of vessel, equipped with one "SART" and one "GPIRB"

Life Jackets: "SOLAS" approved lifejackets with designated stowage in a quantity according to CS and ATLAS carbon fiber manual davit

Lifebuoys and Lights: Recessed self-draining round mounting with white quick release covers in bulwarks on main deck and bridge deck for four lifebuoys, with required lights and smoke signal

2 x Recessed self-draining mountings in bridge deck superstructure to "dress" lifebuoys, with ship's name and hailing port in black colour

EPIRB & SART Units:

In addition to the "SART" units in the liferafts, one further "SARTS" located in the wheelhouse

2 x "EPIRB" units as required by regulations, located on the sundeck for float free operation Medical locker for MCA approved medical kit

MISCELLANEOUS

Yacht's Bell: Chrome-plated bronze bell, name of the yacht engraved on the bell, mounted on a stainless-steel arch located on the foredeck

Mooring Lines & Fenders:

Warps and hawsers as per CS requirements

 2×60 -meter, 12×12 flexible laid braided mooring lines 2×40 -meter, 12×12 flexible laid braided mooring lines

 1×100 -meter floating type 12×12 towing line with bridle 2×100 -foot braided Dacron heaving lines

Fenders: 12/14 Pneumatic fenders, 1400 mm high x 600mm diam., each with lines, adjustable "Megafend" leather covered fender hooks and two toweling fender covers per fender [24]

Mooring Whips: Set of removable mooring whips with flush sockets at the swim platform and on the starboard side of the vessel

Flags & Signalling:

Stern flagpole

2 x Appropriately sized flags of the country of registration

1 x Set of signal flags, stored in a dedicated locker in the wheelhouse Third country national flags

1 x Anchor black ball, diam. 0.6 m

Covers:

"Sunbrella", UV resistant protective covers for all deck gear, such as windlasses, capstans, searchlights, air horn, all deck seating, tables, tenders and water-toys, etc. complete with lanyards, grommets, fastening equipment

Mesh "see-through type" cover for the pilothouse front windows Canvas or plastic type runners for main and side decks

TENDER

TBD (CASTOLDI Jet Tender 16 with YANMAR 110 Hp engine depending on price offer and subject to negotiation)



















































































