



MOMI

Builder	Vismara Marine
Year / Refit	2021
LOA	23.99m (78' 7")
Beam	5.8m (19')
Draft	4-2.5m with lifting keel
Guests Cabins	3 plus 2 Bunks
Guests	10
Speed	11 Knots (under engine)
Price	€3,450,000 VAT Paid





SALÓN





SALON





SALON





SALON





MASTER CABIN





MASTER CABIN



MASTER BATHROOM





DOUBLE CABIN





DOUBLE CABIN – BATHROOM





SOFA/BUNK BED





CHART TABLE















YACHT SPECIFICATIONS

MAIN SPECIFICATIONS

Flag	Italian
Length	23.99m (78' 7")
Beam	5.8m (19')
Draft	4m/2.5m Lifting Keel
Displacement	34
Year Built	2021
Builder	Vismara Marine
Naval Architect	Alessandro Vismara
Interior Design	Vismara
Exterior Design	Vismara
Hull Construction	Carbon Composite
Superstructure	Carbon
Classification	CE A

CONSTRUCTION

RCD Status

– CE Certification – A. A design category A with a number of 18 transportable persons is assigned to this unit, according to the ISO 12217-2. The hull was designed to face long sailings with weather conditions over level 8 Beaufort, with waves over 4m high.

Hull, Deck & Superstructure Construction

- Hull is a glass fibre with carbon unidirectional local reinforcements sandwich structure with Corecell high performance for the hull
- Deck, cockpit and coach roof are build of carbon fibre sandwich structure with Divinycell High Performance
- Watertight bulkheads advanced composite materials using unidirectional and multiaxial impregnated carbon fabrics vacuum packed in epoxy matrix and post-cured at 60 ° for 12h. Unidirectional structural reinforcements of carbon will be inserted where necessary
- The floor structure is composed of longitudinal reinforcements with primary transverse reinforcements
- Approx. 220cm carbon fibre dolphin striker bowsprit incorporating anchor handling system and code 0 tack
- Tender garage for 3.2m tender with drop-down bathing platform and Quick PT1000 windlass for recovery the tender and compressor for tender and fenders
- Metallic blue painted topsides
- Teak laid deck deck and superstructure

MACHINERY

Main Engine	Yanmar 4LV 230HP
Engine Hours	760 (Twin ZF electric single lever engine controls)
Gearboxes	Engine gear ZF 63A RID 2.708:1
Propeller	Varifold 4-bladed folding propeller
Speeds	11 Knots (maximum – engine)

TANK CAPACITIES (approximate)

Fuel Capacity

- 2 x 400 litre fuel tanks 150 litre day tank filled with electric pump with manual back up

Water Capacity

- 2 x 340 litres fresh water capacity

SAFETY & SECURITY EQUIPMENT

Safety

- Safety equipment as prescribed by flag life saving
- 2 x Liferafts

Fire

- 5 fire extinguishers
- Engine room fixed fire extinguisher system
- Battery room fixed fire extinguisher system

Medical

- As prescribed by flag

YACHT SPECIFICATIONS

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

Generator (500 hrs)

- Kohler, 18EFKOZD, 1-Phase, diesel generator producing 18KW

Electric Power

- 24v DC primary domestic system with 12vDC starting circuit and 220v AC via shorepower, generator and inverter
- Automatic switch inverter/charger based on power consumption of 230vDC devices. When power consumption of 230VA

Electrical

- Yanmar 12vDC Engine-mounted alternator
- Additional 24vDC Mastervolt 150Ah alternator for charging service batteries

Shore Power

- 220v AC shore power with isolator and circuit breaker
- DC monitoring system

Charging / Inverter:

- 2 x Victron Energy QUATTRO/5000 24/220v automatic battery charger and inverter
- 12v DC Victron Energy Phoenix 12 for engine and generator crank batteries

- Additional charger/inverter – emergency power supply. Emergency batteries are charged by alternator 12vDC alternator via converter

Batteries (Battery Banks)

- 4 x Lithium Ion service batteries joined in parallel to provide 7.5Kw @ 24vDC. Battery nr. 5 can be added
- 12v DC engine start battery
- 12v DC generator start battery
- 24v DC bow thruster battery pack
- 2 x 200Ah. 12vDC Emergency batteries pack

ANCILLARY EQUIPMENT

Steering System

- Twin carbon fibre balanced rudders
- JP3 bearing system

Keel System

- Lead bulb keel lifting vertically offering 2.5m shoal or 4m full draft
- Keel operated via electro-hydraulic pump system

Hydraulic System

- H2Sail – Advanced Hydraulic adjustment system
- 2 x backstays (pistons in cruising configuration), vang, staysail cunningham, forestay cunningham, 2 x jib tweackers, main sail Cunningham, retractable hydraulic pistons and folding transom

- The whole system has a 5" touch screen interface in the chart plotter

Bow Thruster

- 24v DC retractable bowthruster – SIDEPOWER SRV210

Watermaker

- 2 x Schenker reverse osmosis watermaker producing 120 litres per hour each

Bilge

- Bilge area divided into 6 compartments (bow, mast, central, engine room, garage and chart table) fitted with a 24vDC Gianneschi automatic electric bilge pumps directly connected to the batteries
- Manual bilge pump for main accommodation area, bilge and lazarette

Boilers

- Quick 100 litre hot water tank, heated by engine or 220v AC immersion heater element

Air Conditioning

- Webasto V50M BlueCool air conditioning system for all cabins, galley and dinette

YACHT SPECIFICATIONS

COMMUNICATION EQUIPMENT

Cellular System

- ZG100 GPS Antenna

VHF Radiotelephones

- B&G Radios VHF V60
- B&G VHF H60 Wireless Handset

Telephone

- Satellite phone

NAVIGATION EQUIPMENT

- B&G H5000 Hydra CPU
- B&G H5000 pilot computer
- 2 x B&G Zeus 3S 9" MFD colour GPS radar chartplotter at helm
- 1 x B&G Zeus 3S 12" MFD colour GPS radar chartplotter at the chart station
- Triton2 digital display

Radar

- B&G closed-array radar scanner mast-mounted

Automatic Pilot

- B&G autopilot with remote control

AIS

- B&G AIS transceiver
- 1 x Multidisplay at chart table area
- 4 x Garmin GNX130 10' mast-mounted LCD displays

Chart Plotter

- Marine PC system with LCD Monitor monitor at chart table area
- Steering compasses
- Victron Energy digital control & monitoring network

DECK EQUIPMENT

Rig

- Axxon carbon fibre spars – black painted
- Fractional keel-stepped mast with three-sets of swept-back spreaders
- Harken T26 switch-track with ball-bearing battencars for fully-battened mainsail
- Park Avenue style V-boom – racing light construction
- Navtec Nitronic 50 stainless steel rod standing rigging
- Rod backstay with split bridles mounted on hydraulic pistons for cruising configuration
- Runners for racing configuration allowing square top mainsail
- Carbon integral bowsprit
- Hydraulic adjustment for 2 x backstays (pistons in cruising configuration), vang, staysail cunningham, forestay cunningham, 2 x jib tweekers, main sail Cunningham, retractable hydraulic pistons and folding transom

- Antal electronic adjustable full-width mainsheet track in cockpit sole
- German mainsheet system
- Carbon structural bowsprit
- 2:1 halyards for mainsail and Code 0 mounted with Bamar hook
- The main halyard is with hook track with three reefs
- Facnor internal hook system for the staysail halyard
- Bamar hydraulic sub-deck jib furler
- Spinlock jammers
- Lazyjacks
- Mast led lights on each spreader
- P: 32.33m
- E: 10.78m
- J: 9.05m
- IG: 31.38m
- BAS: 2.05
- JIB area: 160 sqm
- MAIN area: 223 sqm
- Upwind sail area: 282 sqm

Winches

- 3 x Harken 990 three speed self-tailing powered winches clockwise
- 3 x Harken 990 three speed self-tailing powered winches anti-clockwise
- 2 x Harken Performa 80 two speed self-tailing manual winches for the running backstays

YACHT SPECIFICATIONS

DECK EQUIPMENT cont...

Sails

- Millennium Sails HARXE ocean taffeta black full batten cruising main sail;
- Millennium Sails HARXE racing full batten square top racing main sail;
- Millennium Sails HARXE heavy furling jib with vertical battens;
- Millennium Sails HARXE light – medium jib with horizontal battens;
- Millennium Sails HARXE staysail
- Millennium Sails speed staysail for gennaker;
- Millennium Sails A3 with snuffer;
- Millennium Sails cruise Code 0
- Millennium Sails A0
- One Ubi Major furler and antitorsion cable

General

- Double lifelines
- Flush deckhead hatches
- Carbon folding passerelle
- Bathing ladder with electro hydraulic movement
- Quick windlass for recovery the tender
- Compressor for tender and fenders
- Salt water connection on the deck

Anchoring & Mooring

- Harken retractable mooring winch on the bow
- Quick 3000 windlass
- 100m ø 12mm stainless steel anchor chain
- Anchor Delta

Covers, Cushions & Canvas

- Deck and cockpit cushions
- Fenders & warps
- Sprayhood
- Boom awning
- Mainsail cover

Tender and outboard engine

- Genius tender
- Outboard engine

AUDIO/VISUAL ENTERTAINMENT SYSTEM

Main Salon

- LCD TV in the salon
- Fusion RA770 Marine stereo

Bridge Deck

- Hi-Fi with external speakers in the cockpit

DOMESTIC EQUIPMENT

Main Galley

- Technimpex stainless steel stove with 4 x gas burners and oven
- Induction burner
- Sink with pressurised fresh water supply
- Frigonautica 60Lt front opening freeze
- Frigonautica 60Lt front opening freeze
- Frigonautica fridge
- Cooling exchange salt water pumps
- Dishwasher Miele
- Miele electric microwave electric oven.
- Isotherm Webasto ice maker

Laundry

- Washing machine Chandy AQUA 1042D1/2-S inside Workshop cabin

OTHER EQUIPMENT

- Inside workshop cabin

YACHT SPECIFICATIONS

ACCOMMODATION

Detailed accommodation

- Up to 6 berths in 3 double cabins plus 2 additional bunk beds
- Crew quarter aft with heads

Heads

- Tecma 24v DC electric freshwater (or salt water) flush marine toilets
- Hot & cold pressurised water supplies with shower in heads

Accommodation Finish

- All interior woodwork in white painted composite panelling or light wood
- Light wood flooring with floating panels
- Main bulkhead, hull innings with wood finish
- Heads finished in white
- White cloth upholstery
- Extensive use of diffused lighting
- Skyscreens for deckhead hatches

NOTES & COMMENTS

Carbon fibre Maxi cruiser racer from Vismara Marine Concepts with variable draft keel, full cruising interior by Giacomo Facchini and rocket-ship performance.

Further broker's comments:

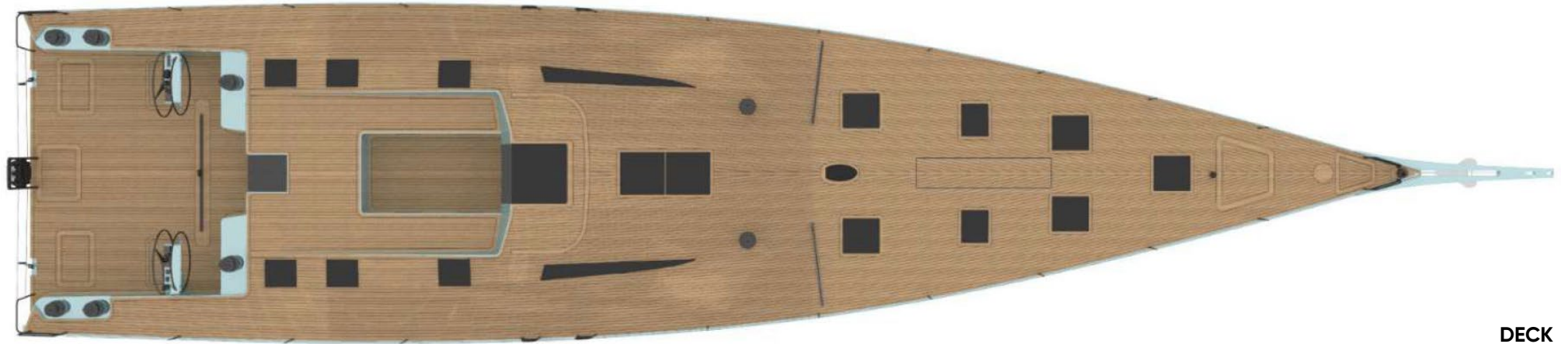
MOMI is a full-carbon Maxi cruiser/racer from Vismara Marine Concepts. Launched in 2021, MOMI was conceived and built to compete at the very highest level whilst still allowing for easy family cruising. With a full cruising interior designed by Giacomo Facchini complete with three ensuite double cabins plus further crew quarters, and a telescopic keel bringing her draft from 4m to just 2.5m, MOMI is just as happy at anchor with family aboard as she is fully-crewed racing in the Maxi Worlds in Porto Cervo.

SPECIFICATION HIGHLIGHTS

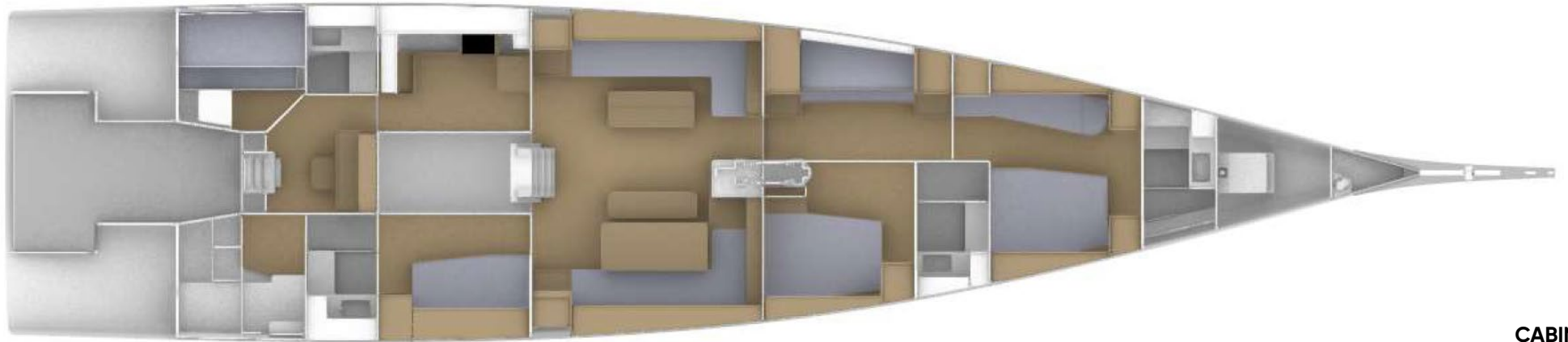
- 3 double guest cabins plus further bunk cabin with ensuite heads and crew quarter aft with separate heads
- Advanced composite construction

- Telescopic keel
- Twin rudders
- Axxon carbon fibre rig with mast jack
- Axxon carbon fibre V-boom
- Harken winch package with powered winches
- Lithium service batteries
- Generator
- Air conditioning
- Electro-hydraulic self-assisted deck manoeuvring
- JP3 steering system
- 2x Watermakers
- Full B&G H5000 instrument package with 3 x Zeus plotters
- Millennium racing sail wardrobe
- Millennium cruising sail wardrobe
- Cruising mode with swept backstays
- Tender garage for a tender up to 3.2m
- Drop-down bathing platform
- Quick PT1000 windlass for recovery the tender
- Compressor for tender and fenders
- Sails locker forward
- Carbon fibre bowsprit with recessed anchor
- Electric winches

GENERAL ARRANGEMENT



DECK



CABINS



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