



# ATOMIC

209' (63.70m) 2020 VSY Custom  
Puerto Culebra Costa Rica



## OVERVIEW

**\$58,000,000**

Manufacturer: VSY

Engines: 2 Caterpillar

Engine Model: 3516B

Engine HP: 2680

Beam: 38' 0"

Max Draft: 10' 3"

Water: 10302 G (38997.29 L)

Hull Material: Steel

Cruise Speed: 12 Knots

Max Speed: 17 Knots

Cabins/Heads: 6 / 8

Fuel Type: Diesel

Fuel: 43060 G (162999.75 L)



## Data Sheet

Category: Motor Yachts  
Condition: Used  
Model Year: 2020  
Documented Year: 2020  
Beam: 38' (11.58m)  
Max Draft: 10' 3" (3.12m)  
LOA: 209' (63.70m)  
Cabins: 6  
Sleeps: 17  
Convertibles: 1  
Single Berths: 4  
Double Berths: 1  
Queen Berths: 3  
King Berths: 1  
Full Beam Master: Yes  
On Deck Master: Yes  
Heads: 8

Crew Cabins: 9  
Captain's Quarters: Yes  
Crew Sleeps: 16  
Crew Mess: 1  
Elevator: Yes  
Maximum Speed: 17 Knots  
Cruise Speed: 12 Knots  
Range NM: 5200  
Fuel Type: Diesel  
Hull Material: Steel  
Hull Shape: Monohull  
Air Conditioning: Yes

Gross Tonnage: 1101  
Stabilizers: Zero Speed  
Bow Thruster: Yes  
Stern Thruster: Yes  
Fuel Tank: 43060 gal (162999.75 liters)  
Fresh Water: 10302 gal (38997.29 liters)  
MCA Certified: Yes  
Builder: VSY  
Interior Designer: Darnet design  
HIN/IMO: VSY003

## Engines/Generators

### Engine 1

Caterpillar  
3516B  
Inboard  
2680HP  
Fuel: Diesel  
Hours: 1794  
Hours Date: 01-25-2023  
Year: 2020  
Location: Port

### Engine 2

Caterpillar  
3516B  
Inboard  
2680HP  
Fuel: Diesel  
Hours: 1784  
Hours Date: 01-25-2023  
Year: 2020  
Location: Starboard

### Generator 1

Caterpillar  
C9  
Hours: 3188  
Hours Date: 01/25/2023

### Generator 2

Caterpillar  
C9  
Hours: 2648  
Hours Date: 01/25/2023

### Generator 3

Caterpillar  
C9  
Hours: 3417  
Hours Date: 01/25/2023

### Generator 4

Caterpillar  
C9  
Hours: 1224  
Hours Date: 01/25/2023

## Summary/Description

PRIVATE VIEWINGS AVAILABLE AT RYBOVICH - ATOMIC 209'/63.7m VSY 2020 - MAJOR PRICE REDUCTION: ATOMIC is an Owner's Dream with an ALL OUT Dive Center/Beach Club, Full Beam Master Stateroom with Private Office and Balconies on Port/Starboard Side, Dynamic Positioning with Engines Still Under Warranty.

ATOMIC 209'/63.7m VSY 2020 - ATOMIC is an Owner's Dream with an ALL OUT Dive Center/Beach Club, Elevator, Full Beam Master Stateroom with Private Office, Balconies and Dynamic Positioning.

### ATOMIC Key Features:

- Delivered 2020
- Full Beam Master Stateroom with Panoramic Views & Lounge Space; Private Balconies and Private Office
- Six Luxuriously Appointed Staterooms that can sleep up to 17 Guests
- Glass Elevator with Bird's Eye View
- Impressive Professional Dive Center & Beach Club for up to 12 guests
- Remarkable Spa Pool on Sundeck Aft
- State of the Art Personal Gym on Bridge Deck
- Cozy Gas Fire Pit on Sundeck
- X2 Caterpillar Engines, 2680hp at 1600 rpm, X4 Caterpillar Generators, C9 1
- Zero Speed Stabilizers
- Dynamic Positioning
- MCA Compliant
- High Ceilings
- Exquisite Millwork

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ATOMIC's guests will take advantage of her impressive exterior deck space, extensive watersports equipment and generous socializing spaces. Well-suited for diving enthusiasts, her advanced navigation and engine technology ensures ATOMIC moves quietly and 'exhaust-free' through delicate diving areas without damaging the seafloor.

Her stylish, inviting interior benefits from exceptionally high ceilings and large windows. The breathtaking owner's stateroom offers panoramic views, two private terraces, an office with a sleeper sofa and a full-beam bathroom complete with a spectacular bathtub and glass artwork. Abstract art, leather details and atmospheric lighting add to the sophistication of the yacht's communal spaces.

ATOMIC's additional highlights include a generous infinity spa pool on the sundeck, fire pit, al fresco bar and BBQ area, impressive personal gym and glass elevator. ATOMIC has multiple balconies, including an open transom and staircase that provide easy water access and a beach club that opens up to a state of the art dive center.

Built by VSY and impeccably maintained since her delivery in 2020 ATOMIC boasts a pedigree design team of several industry stalwarts, including Franck Darnet, Laurent Giles Naval Architects and Espen Øino International. Powered by two Caterpillar engines, she has a max speed of 17 knots with a range of 5,200 nautical miles.

## **MACHINERY**

### Main Engines

Engine Make/Model: x2 CAT 3516B-HD DITA SCAC - 2680 Hp @1600 rpm

Hours: Port – 2,403 (October 2023)

Stbd – 2,393 (October 2023)

Gearboxes: ZF W7646 3,625:1

Consumption:

Maximum: Speed 17.5

Consumption/hr: 425ltr/112gal

Range: 2800nm + 10%

RPM 1625

Cruising: Speed 13.5

Consumption: 200ltr/52gal

Range: 5200nm +10%

RPM: 1200

### **BUILD TEAM**

Overseen by Ian Kerr

Project Manager - Lorenzo Cerulli

Build Engineer - Brett Simon Mitchell

Deck - Davide Pizzi

### **GENERATORS & ELECTRICITY**

Output: x4 200eKw x1 86eKw

Generators: x4 Caterpillar C9, x1 Caterpillar C4.4 (Dated October 2023)

DG 1 - 4,143 hrs

DG 2 - 3,373 hrs

DG 3 - 4,280 hrs

DG 4 - 3,314 hrs

EDG - 46 hrs

Generator Fuel Consumption:

50% load 27.5 lt/7 gal per hour

100% load 49.4 lt/13gal per hour

Shore Power:

ASEA, Static Frequency Converter, Characteristics:

Input power: 3 Phase, 330 - 520 VAC, 40 - 70Hz

Auto-Restart, Single or Dual Shore Cords

Output power: 3 Phase, 230/400 V (TN-S), 50Hz, 250 kVA/ 212,5 kW

### **OTHER MACHINERY**

Water makers: Neptune x2 Osmosis x2 20.000ltr/d

Stabilizers: Naiad VT820 x2 5.0sqm 0-speed

Bow Thruster: Voith VIT 850. 200Kw

Steering Gear: x2 Tenfjord (Rolls Royce) 2.3sqm

Stern Thruster: Schottel ABB Electric pump jet 360dgrs. 240Kw

Fuel Separator: CJC 900ltr/hr

Sewage System: Head-hunter, USA

Fresh Water System: x4 boilers 300ltr/79gal

Bilge Water Filtration: As per ABS rules

Lube Oil Capacity: 4500ltr/1188gal

Waste Oil Capacity: 5000ltr/1320gal

### **COMMUNICATION SYSTEMS**

SAT com: 1 x VSAT (SEATEL 4009)

1 x TV SAT (SEATEL 4004)

1 x Fleet Broadband

1 x Communication Manager 1 x Harbor WI-FI Hotspot

Telephone System: IP-based Telephone System

System consists of fixed phones connected to wired local area network and wireless phone using the WI-FI local area network.

2x GSM/UMTS lines 2 x VSAT lines

1 x Shoreline

1 x INMARSAT Fleet Broadband

MF/HF: Sailor 6081

VHF: x3 VHF DCS Sailor 6222

Cellular Phone System: 2 x 4G / LTE data gateway

2 x GSM Voice Gateway

Intercom: Master station in Wheelhouse

Substation Headphone type in rudder rooms and in Engine Room

Substation in Electric Panels & Monitoring Room

Substations Portable Type in both Bow and Aft maneuvering areas

Substation in crew mess

## **NAVIGATION SYSTEMS**

Kongsberg Navigation System:

- K-ECDIS Multifunctional Station
- K-RADAR X-band Multifunctional Station
- K-RADAR S-band Multifunctional Station
- K-CONNING Station
- K-BRIDGE Autopilot (integrated in K-ECDIS/ RADAR Operator Stations)

Kongsberg Dynamic Positioning System:

- K- Dynamic Positioning Station

Gyrocompass: x2 single Gyro System NAVIGAT X MK1

Magnetic Compass: x1 JUPITER with Fluxgate

Depth Sounder: x1 SKIPPER System with Two Transducers: One Forward and One Aft

GPS: x2 DGPS SAILOR Navigator

Various: A4 GMDSS Radio Station

AIS, BWNAS, ER Deadman, Wind Station, Weather Fax, M.E/ Thrusters/ D.P Remote Controls on Wing Control Panels

## **A&V - IT SYSTEMS**

All Suites: Wi-Fi, Sat TV, Phones with ext. Lines

Mini iPad System: Control of Blinds/ Lights/ AV/ Climate Control

- Flat Screens
- Apple TV, Music & Movies, Streaming
- Bluetooth Audio Streaming
- X2 GSM Lines
- X2 VSAT Lines
- X2 Shoreline (Phone & Internet)
- X1 INMARSAT Fleet Broadband (with Telephone & Fax Line)

## **GALLEY & LAUNDRY EQUIPMENT**

Cooking Equipment:

- MKN Schott Ceran Induction Oven
- MKN Deep Fryer
- MKN Combi Steamer

Refrigeration/Freezer:

- X2 Custom Build-In 250ltr/66gal
- X1 Commercial Wine Fridge 350ltr/92gal

Laundry Equipment:

- X4 Washer Machines MIELE PW6065, 6.5kg/14lbs
- X4 Dryer Machines MIELE PT7137 WP ED, 6.5kg/14lbs
- X1 Ironing Machine MIELE HM 21-100
- X2 Ironing Boards

**TENDERS & TOYS**

Tenders: X1 Williams Diesel Jet 625, 8 pers.

Dive Gear: TBC, X2 Nitrox compressors

Exercise Equipment: Variety off equipment, Technopool

**DECK EQUIPMENT**

Anchor Windlass:

- 2 x Stainless Steel Vertical Windlasses OFFICINE NANNI
- Driven by Two 11 kW
- 400 V Max Pull of 8450 kg/18,629lbs
- Max Speed of 14m/45' per Minute
- Aft Warping Capstans:
- 2 x Stainless Steel Reversible Capstans OFFICINE NANNI, Stainless Steel Drums
- Driven by a 7.5 kW, 400 V
- Max Pull of 5000 kg/11,023lbs

Anchors:

- 2 x Anchors approximately 765 kg/1686lbs type HHP made in Galvanized Steel
- High Holding Power
- Flush in the Anchor Pocket with Polished Stainless-Steel back in order to maintain the Shell Plating Geometry

Anchor Chain:

- 2 x 195.5m/641' (7 lengths each)
- 24 mm U3
- Boat Crane and Davits:
- SB Garage x2 Electro Hydraulic Cranes MOTOMAR to Operate the Tender, Jetski and Toys.
- Bow x1 Electrohydraulic Crane MOTOMAR to Operate the SOLAS Rescue RIB tender.

Passerelle:

1x MOTOMAR Electro-Hydraulic Folding/Sliding and Telescopic Gangway in Stainless Steel; Starboard Aft, Main Deck

#### Main Characteristics:

- Width 1.00mtr/3'
- Max Length 8.00mtr/26'
- Max Weight 200kg/441lbs
- Swimming Platform:
- Fixed Swim Platform, Removable Titanium Ladders
- Dive-center Beach Platform

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

##### Security Equipment:

CCTV System: Panasonic IP system based

Cameras: x10 fixed, x2 PTZ (radar mast), x1 PTZ (ER)

Monitors: Various, Integration/display Guest Areas

##### Fire Fighting Equipment:

Fire Control System: Autronica- Ultra-Fog all areas

Fire Extinguishers: As per ABS rules

##### Safety Equipment:

Life Rafts: x4 Zodiac 20 pers, x1 16 pers

Life Rings: x2 MOB, x2 MOB+line, x2 MOB+marker

EPIRBs: x1 Tron 40GPS MkII

Sart: x2 Tron SART20

Flares: As per C.I regulations

Medical Equipment: MCA compliance

#### **Disclaimer**

The company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.



ATOMIC 209'63.7m VSX 2020 ATOMIC 209'63.7m VSX 2020



ATOMIC 209'63.7m VSX 2020 ATOMIC 209'63.7m VSX 2020



ATOMIC 209'/63.7m VSX 2020 Rendering



ATOMIC 209'/63.7m VSX 2020 Aft Deck Seating



ATOMIC 209'63.7m VSY 2020 Aft Deck Seating



ATOMIC 209'/63.7m VSY 2020 Aft Deck Transom



ATOMIC 209'63.7m VSY 2020 Main Salon



ATOMIC 209'63.7m VSY 2020 Main Salon



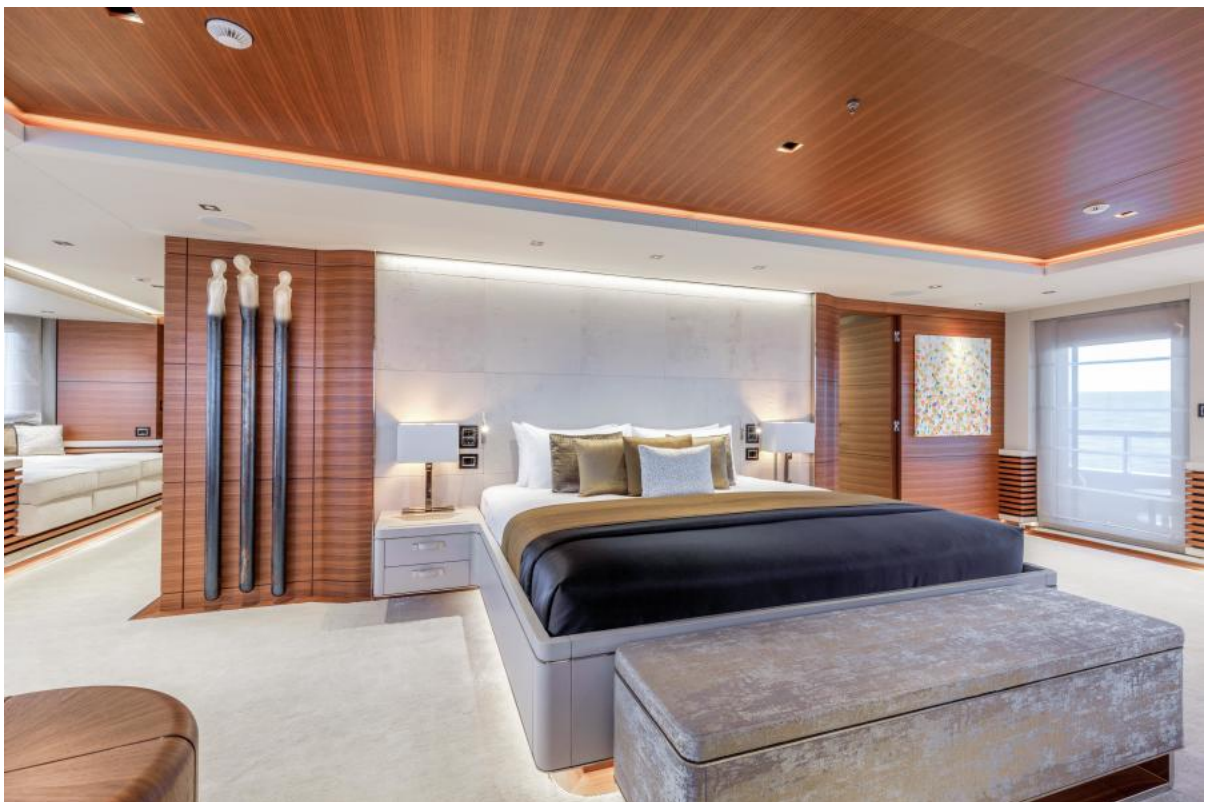
ATOMIC 209'63.7m VSY 2020 Main Salon Dining



ATOMIC 209'/63.7m VSY 2020 Main Staircase and Elevator



ATOMIC 209'/63.7m VSY 2020 Main Staircase



ATOMIC 209'/63.7m VSY 2020 Master Stateroom



ATOMIC 209'/63.7m VSY 2020 Master Stateroom



ATOMIC 209'/63.7m VSY 2020 Master Stateroom



ATOMIC 209'63.7m VSY 2020 Private Master Balcony



ATOMIC 209'63.7m VSY 2020 Private Master Office



ATOMIC 209'/63.7m VSY 2020 Master Ensuite



ATOMIC 209'/63.7m VSY 2020 Master Ensuite



ATOMIC 209'/63.7m VSY 2020 Guest VIP Stateroom, Port



ATOMIC 209'/63.7m VSY 2020 Skylounge



ATOMIC 209'/63.7m VSY 2020 Private Gym



ATOMIC 209'/63.7m VSY 2020 Sun Deck



ATOMIC 209'/63.7m VSY 2020 Sundeck Dining



ATOMIC 209'/63.7m VSY 2020 Foredeck Seating



ATOMIC 209'/63.7m VSY 2020 Gas Fire Pit



ATOMIC 209'/63.7m VSY 2020 Sundeck Fire Pit Seating



ATOMIC 209'63.7m VSY 2020 Spa Pool



ATOMIC 209'63.7m VSY 2020 Spa Pool



ATOMIC 209'/63.7m VSY 2020 Bridge



ATOMIC 209'/63.7m VSY 2020 Dive Center/Beach Club



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