











6 CREW

## **SPECIFICATIONS**

BUILDER: Mulder Shipyard (The Netherlands)

BUILT/DELIVERED: 2022 (July)

NAVAL DESIGN: Van Oossanen Naval Architects

HULL: Fast Displacement, Aluminum LENGTH OVERALL: 118.1 ft / 36 m. LENGTH WATERLINE: 109.6 ft / 33.41 m

BEAM: 26.2 ft / 8 m

DRAFT: 6.5 ft / 1.98 m (light ship) DISPLACEMENT: Approx. 218 tons

ENGINES: (2) 1150 hp Caterpillar C18 2300 RPM

CRUISING SPEED: 12 knots (max. 17 knots) RANGE: 3,400 nautical miles (transatlantic)

STABILIZERS: CMC Zero Speed Fins & SeaKeeper Gyro Stabilizers

GROSS TONS: 296 GT

FLAG: Cayman Islands (All Oceans REG Yacht Code)

VAT STATUS: VAT not paid; exported outside EU

CLASS: ABS A1, Commercial Yachting Service,

E, AMS (#YY281780)

LYING: Fort Lauderdale, FL, USA

## **FEATURES**

Spacious full-beam master suite with signature skylights on main deck

Fold-out balcony to extend dining salon

Interior and exterior dining tables for 10

Large circular jacuzzi with surrounding bar seating on sun deck with panoramic views

Flybridge wet bar with fridge, grill, and hot/cold sink

Williams Dieseljet 6.25 m tender in special 'garage' with hull door

## SALES PRICE

€22.000.000

(Not for sale to US owners in US waters)

## **EXCLUSIVE SALES CONTACT**

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## SOLEMATES

The 118 ft motor yacht Solemates was built by Mulder Shipyard in 2022. Constructed on a fast displacement aluminum hull with a 26.2 ft beam, she offers a sleek silhouette and spacious accommodations, with a total volume of 296 GT.

#### Exterior

Her elegant lines and straight bow enhance both performance and interior volume. The expansive 'two-and-a-half deck' design maximizes exterior space for relaxation and entertaining. Guests can enjoy the spacious main aft deck and luxurious sun deck with a spa pool, bar, and retractable TV. The beach club, garage with Williams 625 tender, and large swim platform make enjoying water activities a breeze.

#### Interior

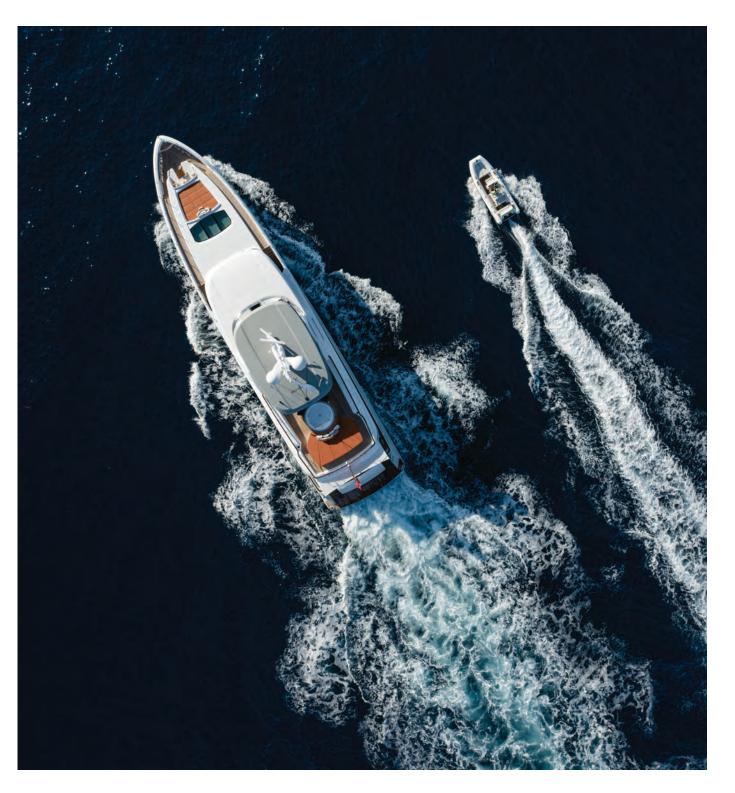
Solemates' interior combines a rich blend of oak and teak. The open-plan main deck integrates living and dining areas, complete with a sit-at bar and balcony for alfresco dining. Advanced technology includes iPad-controlled entertainment, air conditioning, and blind position settings.

### Accommodation

Accommodating 10 guests in 5 luxurious cabins, including a main-deck owner's suite, Solemates is designed for comfort and privacy. The convertible forward guest cabins ensure flexiblity.

#### Performance

Powered by twin Caterpillar C18 engines, Solemates cruises comfortably at 12 knots, reaching a top speed of 17 knots. Her impressive range and robust design allow for extended transatlantic voyages and unrestricted navigation while meeting the highest safety standards.













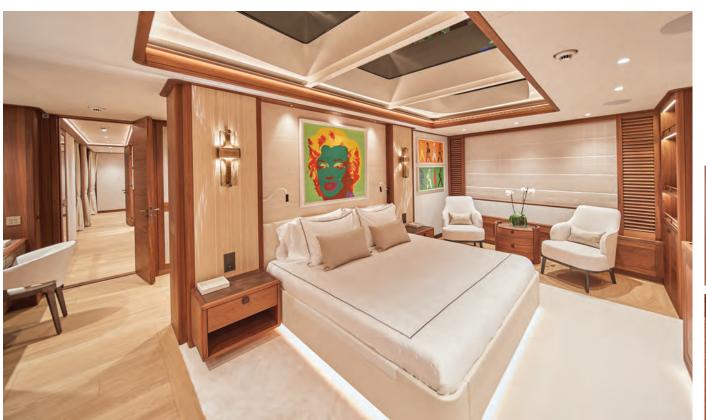




































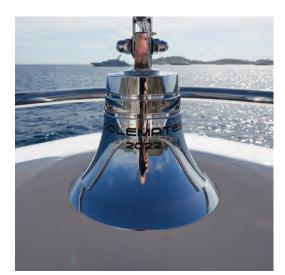








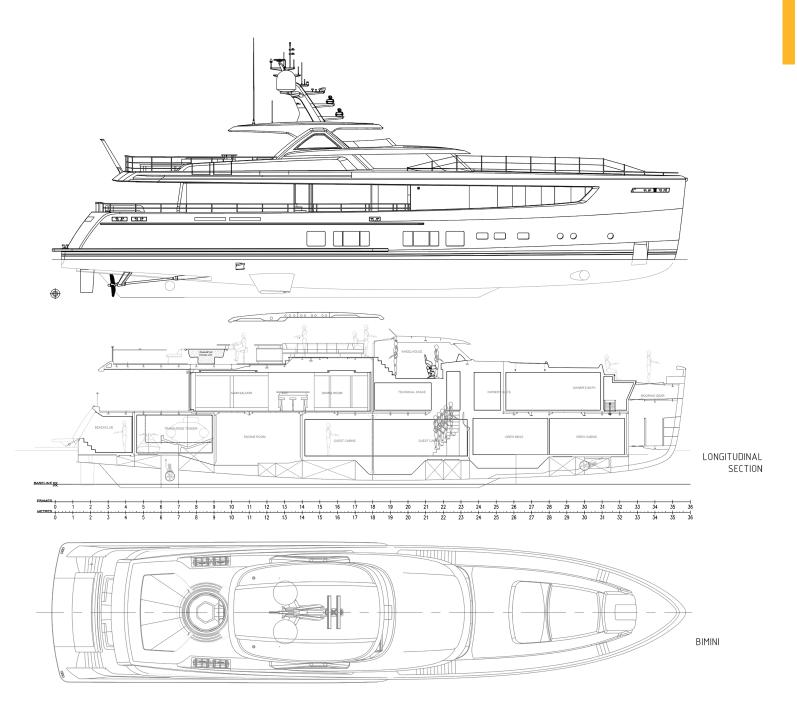




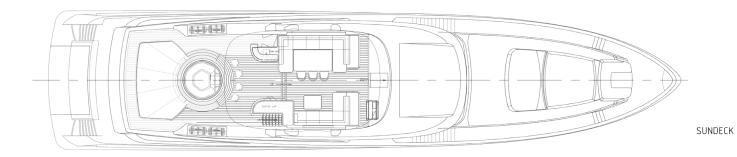




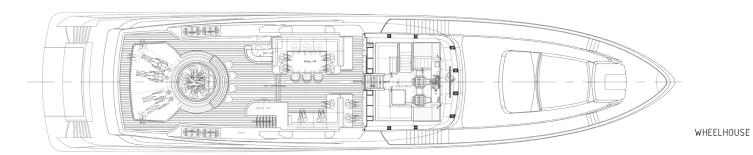


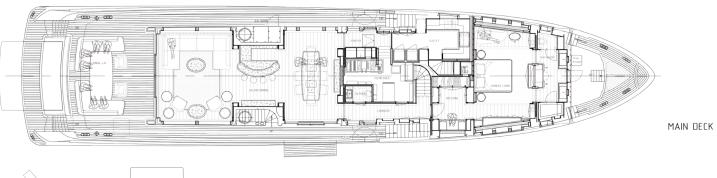


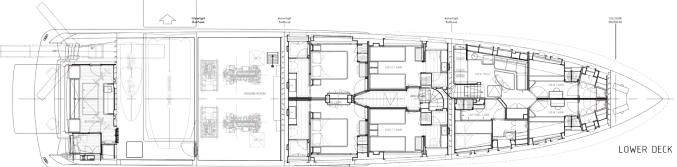














## GENERAL SPECIFICATIONS

TYPE Motor Yacht

YEAR BUILT 2022

BUILDER Mulder Shipyard

HULL Fast Displacement, Aluminum

FLAG Cayman Islands (All Oceans REG Yacht Code)

DIMENSIONS Length Overall: 36 m (118.1 ft)

Length Waterline: 33.41 m (109.6 ft)

Beam: 8 m (26.2 ft)

Draft at SLL: ±1.98 m (6.5 ft)

Depth Moulded: ±3.83 m (12.6 ft)

TONNAGE Gross: ±296 GT

Displacement: ±218 tons

(Summer Load Line)

NAVAL ARCHITECT Van Oossanen Naval Architects
CONSTRUCTION Hull & Superstructure: Aluminum

VESSEL TYPE Round-bilged, fast displacement hull

with watertight bulkheads

CLASSIFICATION ABS A1, Commercial Yachting Service,

E, AMS (#YY281780)

## MACHINERY

MAIN ENGINES (2) 1150 hp Caterpillar C18 @ 2300 RPM

With remote and local control 24 V starting system

ENGINE HOURS Port: 1926 hours

(Oct 2024) Starboard: 1924 hours

PROPULSION Twin propulsion connected to reduction gearboxes,

straight drive, water lubricated stainless steel shafts

driving fixed pitch propellers

GEAR BOXES ZF, reduction ratio 4:1 with PTO & 130 cc hydraulic pumps

SHAFTS Water lubricated system

PROPELLERS Nibral bronze 5 bladed, type Skew Back, 1.350 mm dia.

SPEEDS Cruising Speed: 12 knots

Top Speed: 17 knots

FUEL CONSUMPTION 160L/hour at 12-13 knots

RANGE ±3,400 Nm (transatlantic, unrestricted)

## TANK CAPACITIES

 FUEL
 ±28,600 L

 FRESH WATER
 ±5,700 L

 GREY WATER
 ±2,600 L

 BLACK WATER
 ±1,800 L

 DIRTY OIL
 ±600 L

 SLUDGE TANK
 ±500 L



## AUXILIARY MACHINERY & ELECTRICAL SYSTEM

MAIN GENERATORS (2) Zenoro John Deere generators 80 kWe output,

50 Hz, 1500 RPM

GENERATOR HOURS Port: 4715 hours (Oct 2024) Starboard: 4182 hours

ELECTRICITY European frequency parallel system, system voltage

230/400V-50 Hz with 80 kVA shore power converter

SHORE POWER MarPower SPC-II Hybrid 80kW/100kVA at the aft ship

CONVERTER

HARMONIC FILTER Hyteps AHF 60A

BATTERIES Battery set of 530Ah consisting of:

(4) Victron Deep Cycle Gel 265 Ah

(2) Battery charger Victron Skylla 24/50 TG

Earth fault measurement / alarm
 Ampere measurement / alarm

(1) Ampère measurement / alam

(1) Volt measurement / alarm

# COMMUNICATION EQUIPMENT

INTERNET Starlink

JOTRON Tron TR30 x 2

VHF RADIO Furuno
TELEPHONE Panasonic

INMERSAT-C Furuno Felcom-18

# ANCILLARY EQUIPMENT

STEERING SYSTEM Hydraulic cylinder between twin spade rudders

RUDDER ANGLE In wheelhouse and flybridge

**INDICATORS** 

BOW & STERN Hydraulic 85 HP - Side Power

THRUSTERS Type SH 1000/513 TC

STABILIZERS CMC Zero Speed Fins & SeaKeeper Gyro Stabilizers

FUEL FILTERS CC Jensen

SEPARATOR

BILGE PUMP Gianneschi
FIRE PUMP Gianneschi

Emergency diesel fire pump

BOILERS (2) 240 Liter 3kw 400-volt tanks

WATER MAKER (2) HEM 25/1600 250 liters per hour

SEWAGE TREATMENT Hamann

TOILETS Planus for marine with pre- and flush touch panel

Dayhead toilet powered by battery in case of black-out

AIR CONDITIONING Marine Air MCW modular chiller

VENTILATION Marine Air system, type AT24HVZ-2.5 Kw-MU

COMFORT CONTROLS iPad Minis throughout control lighting, blinds, and HVAC



## SAFETY & SECURITY EQUIPMENT

SAFETY (4) 8-person self-inflating life rafts

Eltek fire detection system connected to monitoring FIRE FIGHTING

Hand-carried fire extinguishers in all guest cabins

ALARMS & MONITORING Böning M&C network system running HMI software spread

throughout yacht and connected via dedicated LAN

**SECURITY** 4 x IP fixed cameras in engine room

2 IP outdoor camera in the walk-a-ways

1 IP outdoor fixed camera forward on the mast

2 IP outdoor fixed cameras on the Bow (forward and down)

## DECK EQUIPMENT

**ANCHORS** (2) 167kg SHHP Pool

WINDI ASS Maxwell type 6000 VWC with capstan, hydraulic **CHAINS** 2 x galvanized U-2 (stud link) chains, 200 m length

MAIN DECK BALCONY Hydraulic hinged balcony on main deck starboard, with teak floor

and manual stainless steel fences

**BOAT CRANE** 

Emergency davit (manual)

& DAVITS

**PASSERELLE** Hydromar hydraulic telescopic passerelle

SWIM PLATFORM Teak, with port and starboard stairs to aft deck & shower Fabric sun awnings supported by carbon fiber poles AWNINGS

Best grade sawn Burma teak, 12 mm finished thickness DECK MATERIAL

# NAVIGATION EQUIPMENT

CONTROL STATIONS Two fixed positions, one in wheelhouse, one on flybridge

and one extra remote control. Wireless remote control which operates the gearboxes, bow thruster, and stern thruster

Schlegel, Quatron-Juwel Series IP65 **BRIDGE STATION** 

**AUTOMATIC PILOT** Simrad AP-70

LOG Furuno

ECHO SOUNDER Airmar DST800

RADARS Furuno CHART PLOTTER Furuno GPS Furuno WIND INSTRUMENTS Furuno

AIS Furuno FA-170 MAST Intellian Vsat V80

## **ACCOMMODATION**

Accommodation for 10 guests in 5 cabins

**OWNFR** (1) Owner cabin

(2) Double cabins + (2) Double/twin cabins **GUESTS** 

**CREW** (3) Crew cabins for (6) crew members

## FINISHES

WOOD FINISH Open grain teak, matte varnished finish

WOODEN FLOORING Oak planking in salon, wheelhouse, pantry, dining, and lobby

**HANDRAILS** In all owner's and quest areas, stair handrails with stainless steel.

and leather grips

ARTWORK &

Owner's artwork, décor and personal effects reserved

PERSONAL EFFECTS



## AUDIO/VISUAL ENTERTAINMENT SYSTEMS

THROUGHOUT VESSEL Qled Samsung TVs

Apple iPad Minis

Apple TV 4K

Nexgentec BTI AES67 Bluetooth® Interface Bowers & Wilkens CCM-362 in-ceiling speakers

Satellite receivers Vu+ UNO 4K SE UHDTV DVB-S2 FBC

HDMI wall inputs

## TENDER & WATERSPORTS EQUIPMENT

TENDER 2020 Williams Dieseljet 625 rigid inflatable, 300 hours

(as of 10/2024), HIN: GB-WMRD4077D020,

marked 'T/T SOLEMATES'

WATERSPORTS 2022 SeaDoo personal watercraft, 24.7 hours

(as of 10/2024), HIN: CA-YDVA8816E222,

marked 'T/T SOLEMATES'

2022 SeaDoo personal watercraft, 25.3 hours (as of 10/2024), HIN: CA-YDV39296L122,

marked 'T/T SOLEMATES'

# DOMESTIC EQUIPMENT

MAIN GALLEY

(1) induction hob with 5 burners, and sea rail fittings

(1) Extractor fan

(1) Built-in steam oven

(1) Built-in microwave

(1) Miele commercial dishwasher with short cycle

(2) Hot water machines (Quooker) (pantry + galley)

(1) Icemaker (pantry)

(1) Miele commercial dishwasher for glasses (pantry)

(1) Wine cooler (bar)

(2) 520-liter refrigerators (custom build, Frigomar)

GALLEY CREW

(1) Extra freezer and cool capacity underneath the galley floor

(1) refrigerator

(1) microwave

(1) sink

(1) Miele non-commercial dishwasher for glasses





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