



164' (50.00m) 2025 Majesty Yachts
United Arab Emirates



OVERVIEW

Manufacturer:	<i>Majesty Yachts</i>		
Engines:	2 MTU	Hull Material:	Composite
Engine Model:	16V	Cruise Speed:	12 Knots
Engine HP:	2000	Max Speed:	19 Knots
Beam:	29' 5"	Cabins/Heads:	7 /
Max Draft:	7' 5"	Fuel Type:	Diesel
Water:	4025 G (15236.28 L)	Fuel:	10817 G (40946.78 L)

Call for Price



Data Sheet

Category: Motor Yachts

Condition: New

Model Year: 2025

Beam: 29'5" (8.97m)

Max Draft: 7' 5" (2.26m)

Min Draft: 6' 8" (2.03m)

LOA: 164' (50.00m)

Cabins: 7

Maximum Speed: 19 Knots

Cruise Speed: 12 Knots

Fuel Type: Diesel

Hull Material: Composite

Gross Tonnage: 498

Fuel Tank: 10817 gal (40946.78 liters)

Fresh Water: 4025 gal (15236.28 liters)

Imported: No

Engines/Generators

Engine 1

MTU

16V

Inboard

2000HP

1491.40KW

Fuel: Diesel

Engine 2

MTU

16V

Inboard

2000HP

1491.40KW

Fuel: Diesel

Summary/Description

"PRELIMINARY LISTING. CONTENT SUBJECT TO CHANGES AND/OR OMISSIONS WHICH WILL DIRECTLY AFFECT SPECIFICATIONS AND PRICING DURING PRODUCTION. F.O.B. - DUBAI, UAE

Please Note

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F.O.B. - DUBAI, UAE

Construction Process

Hand-layup lamination process is applied. Hull is laminated into female molds.

During construction process yacht is kept in clean conditions. All finished work is thoroughly protected. Particular attention is given to the covering of materials that could absorb impacts from tools, materials, and workers

Hazards associated with the handling of composite materials are minimized.

Accommodations

The arrangements and cabin layouts shall be laid out and organized in accordance with the standard GA.

- Majesty 160 has six guest cabins and an owner's cabin.
- The owner's cabin is on the main deck.
- Also has four crew cabins and a captain's cabin.
- Captain's cabin is on the upper deck.
- All guest and crew cabins have en-suite bathrooms.
- Day heads are provided on the upper deck, main deck, and lower deck.
- An elevator connects the upper deck, main deck and lower deck (Safe working load 350 kg).

Sun Deck

- Stainless steel railings with glass
- Dumb waiter
- Bar Counter with sink, refrigerator under bench, and ice maker
- Four bar stools
- Dining table with 10 chairs
- Two Low height counters with storage
- Coffee tables (4 nos) with pouf
- Two L-shaped sofas

- Two side tables
- Infinity pool with massage jet nozzles and pump
- Sun Lounge around the pool
- Stairway down to the upper deck on port and Starboard
- LED exterior lights
- Self-draining
- Teak decking

Upper Deck

- Stainless steel railings with glass
- Dining table with 10 chairs
- Two Low height counters with storage
- Lounge seating: Two 2-seater sofas with two armchairs and two coffee tables
- Sliding doors to the upper saloon
- Side door to upper deck crew lobby on the port side
- Side doors to the upper deck lobby on the starboard side
- Stairway to the Main deck on port and starboard side
- Stairway to Sun deck on port and starboard
- Wing station on port and starboard
- Pantograph door to wheelhouse on port and starboard side
- LED exterior lights
- Self-draining
- Teak decking

Fore Deck

- Four stainless steel deck cleats
- Two stainless steel fairleads
- Bell
- One watertight hatch for access to the anchor compartment
- Tender crane with 2000KG lifting capacity
- Rescue boat
- Provision for one tender and two jet skis lashing
- Sun beds with storage below for rescue boat
- LED exterior lights
- Self-draining
- Teak decking

Main Deck

- Stainless steel railings with glass
- Stainless steel transom doors
- Port side door to the crew lobby
- Starboard side door to the main lobby
- Four stainless steel deck cleats
- Two capstans on the port and starboard side
- Pantographic door and stairway to the engine room on the port side
- Sliding patio door to the main saloon
- Upholstered sofa + dining table + Seven dining chairs
- Stairway to the upper deck on PORT and Starboard side

- LED exterior lights
- Self-draining
- Teak decking

Swim Platform and Beach Club

- Electrohydraulic sliding beach club door
- Overhead shower with shower mixer on the port side of the platform
- Electrohydraulic wing balcony on port and starboard side (not as cell door)
- Hydraulic Passarella on the port side with the capability of turning 90 degrees and serving as embarkation ladder.
- Steps to the main deck with stainless steel railing
- LED exterior lights
- Self-draining
- Teak decking
- L-shaped sofas with side table
- Coffee table
- Watertight doors to control room
- L shaped Bar counter
- Three bar stools
- Armchair with coffee table
- Door to the day head
- Stairs and door to the swim platform
- Self-draining

Interior

Lighting

- Warm white dimmable interior lights
- Reading lights in owner's, captain, and guest cabins
- Crew accommodation and amenity spaces will be fitted with LED lights and reading lights

Interior Finish

- As per Interior design selections

Marble

- As per Interior design selections

Curtain and Blinds

- Electric roller blinds
- Electric curtains
- Pleated blinds

Wheelhouse

- Main helm station
- Two adjustable captain seats
- Elevated sofa with cup holders and coffee tables
- Door to Upper deck lobby
- Wooden floor
- Office desk with chair
- A/V Rack

Captain's Cabin and Head

- Double Bed with side tables
- Wardrobe
- Office desk with chair
- Electric roller blinds
- Parquet floor
- Door to Captain's Head

- Wash basin with mixer tap
- Vanity mirror
- Vacuum toilet
- Glass door to shower room
- Sanitary accessories
- Solid Surface Floor
- Handheld shower
- Sanitary accessories
- Solid Surface Floor

Upper Deck Lobby

- Elevator
- Door to wheelhouse
- Door to day head
- Sliding door to upper deck saloon
- Stairway door to main deck lobby

Upper Deck Day Head

- Wash basin with mixer tap
- Vanity mirror
- Vacuum toilet
- Sanitary accessories

Upper Deck Salon

- Two L-shaped sofas with side tables
- Two coffee tables with two poufs
- Bar counter
- Sliding door to pantry lobby
- Wall lamps
- Electric roller blinds

- Electric curtains at salon patio door
- Wooden flooring with carpet inlay

Upper Deck Pantry

- Countertop with storage below
- Resilient tile floor
- Access to dumb waiter

Master Stateroom Lounge and Office

- Double bed with side tables
- Full-height wardrobe on port and starboard side
- L-shaped sofa with coffee table and pouf
- Study table with chairs
- Sliding door to balcony
- Office desk with chair
- Full height wardrobe
- Electric roller blinds
- Safe locker in one of the wardrobe
- Carpet floor
- Sliding door to the bathroom

Master Head

- Washing counter with two basins and mirrors
- Bathtub
- Glass door to toilet and shower
- Shower seat
- Vacuum toilet
- Bidet
- Rail shower and head shower
- All windows with roller blinds
- Marble floor
- Sanitary fitting

Main Deck Lobby

- Elevator
- Stairway to upper deck lobby and lower deck lobby
- Sliding door to main salon
- Door to the main deck day head
- Hidden door to the main deck crew area

Main Deck Day Head

- Wash basin with mixer tap
- Vanity mirror
- Vacuum toilet
- Sanitary accessories
- Electric roller blinds

Main Salon

- Two single-seat sofas
- Two 2-seater sofa
- Two armchairs
- Four side tables
- Coffee table
- Carpet under seating
- Lower height counter with pop-up TV
- Dining table with twelve chairs
- Electric curtain at the patio door
- Lower counter with storage
- Sliding doors to the main deck crew lobby
- Wooden floor

Crew Mess and Pantry

- Serving counter with storage cabinets
- Overhead storage cabinets
- L-shaped sofa with dining table and four stools
- Coffee machine
- Wine bottle storage
- Ice maker
- Fire-rated door to the main galley
- Door to a dry room and Cold room
- Stairway to crew lobby Fwd crew accommodation
- Electric roller blinds
- Access to dumbwaiter
- Full-height fridge and freezer
- Tiles / Wooden floor

Galley

- Countertop with twin bowl sink and mixer tap
- Under counter drawers and storage cabinets
- Three fridge/freezer combination
- Oven
- Dishwasher
- Six burner induction hobs
- Extraction Hood
- Microwave combination oven
- Electric roller blinds
- Ceramic Tiles floor

Crew Cabins and Heads

- Bunk beds with side tables
- Open shelf
- Wardrobes
- Door to bathroom
- Pleated blinds

- Resilient tiles floor
- Wash basin with mixer tap
- Storage cabinet
- Overhead cabinet with mirror
- Vacuum toilet
- Glassdoor to shower
- Rail shower
- Sanitary accessories

Guest Stateroom Port Side

- Twin Bed with side table
- Wardrobes
- Door to bathroom
- Open shelves
- Electric roller blinds
- Carpet floor

Guest Stateroom Starboard Side

- Double Bed with side tables
- Wardrobe
- Door to bathroom
- Open shelves
- Electric roller blinds
- Carpeted floor

Guest Head

- Washbasin with storage below
- Vanity mirror
- Vacuum toilet
- Bidet
- Sanitary accessories
- Electric roller blinds
- Glass door to shower room
- Marble floor
- Head and handheld showers
- Shower seat
- Sanitary accessories
- Marble floor

Guest Lobby

- Elevator
- Stairway up to main deck lobby
- Door to guest cabins and VIP cabins
- Sliding door to guest/ staff lobby
- Marble floor

VIP Staterooms

- Double Bed with side tables
- Vanity desk with pouf
- Wardrobe
- Door to bathroom
- Electric roller blinds
- Carpet floor

VIP Head

- Washbasin with storage below
- Vanity mirror
- Sanitary accessories
- Electric roller blinds
- Glass door to shower room
- Marble floor
- Head and handheld showers
- Vacuum toilet
- Sanitary accessories

Twin Guest Staterooms

- Twin bed with side table
- Wardrobe
- Door to bathroom
- Vanity desk with pouf
- Electric roller blinds
- Carpeted floor

Twin Guest Head

- Washbasin with storage below
- Vanity mirror
- Open shelves
- Glassdoor to shower
- Vacuum toilet
- Electric roller blinds
- Head and handheld showers
- Sanitary accessories
- Marble floor

Main Machinery and Equipment

Propulsion System

- Twin MTU 16V 2000 M87 each of 1630KW @2450rpm complies with emissions standards IMO
- Tier III
- Propulsion is straight shaft drive
- Twin reverse reduction gearbox
- Twin five-blade propellers

Stabilization System

- Two pairs of fin electrically actuated stabilizers, carbon fins 1.5m² each

Exhaust and Ventilation System

- Main Exhaust and ventilation reversible fans with silencer and automatic fire dampers in the engine room
- Aluminum mist eliminator for the engine room
- Auxiliary Exhaust & ventilation in the engine room with reversible fans
- Automatic fire dampers for the main galley
- The galley will have an extraction hood on the top of the cooking pan
- The galley will be supplied with fresh air but always a negative pressure will be maintained

Steering System & Thrusters

- Twin rudders operated by electro-hydraulic servo-assisted steering system
- A 1500KG force thrust capacity proportional controlled bow thruster with a control joystick on the main helm station and wing stations.
- Optional stern thruster of 950KG force proportional controlled thruster with control joystick on main helm station, wing stations

Control Stations

- Main helm station
- Wing stations
- Sun deck station (Optional)
- Emergency steering station

Anchoring and Mooring Equipment

- Two electric 7.5kW vertical windlasses with deck handheld controls
- Twin 300 Kg stud type TW SHHP anchors each with 150 m length and 18mm diameter U2 stud link chain
- Pressure washing of anchor chain by sea water from fire lines
- Two electric 5.5KW vertical capstans with flush-mounted foot switches
- Four mooring lines each with 85 m length, and an eye at one end

Cathodic Protection

- Zinc anodes on the hull and on metallic parts
- Copper plates for grounding
- Cathelco system on the sea chests for seawater lines

Fuel System

- Total 10,817 US gallons (40950 liters) on 5 FRP fuel tanks. Two forward storage of 9350 liters each, two mid

storage port 11010 liters and starboard 8630 liters. One daily tank in the engine room of 2610 liters.

- All fuel tanks ventilation lines are connected on an overflow tank located over main deck.
- High level switch on the overflow tank.
- Suction, discharge ,and filling manifolds.
- Two filling lines and the line from fuel purifier and main transfer pump are connected on manifold and through a flow meter to the filling manifold.
- Port side engine and Port generator are supplied through a single manifold connected to the daily tank through an emergency shut of valve. A double water trap/cartridge filter with water sensor will be installed before the manifold.
- Starboard side engine and Starboard generator are supplied through a single manifold connected to the daily tank through an emergency shut of valve. A double water trap/cartridge filter with water sensor will be installed before the manifold.
- Center generator and emergency DC fuel pump are supplied directly from daily tank through an emergency shut off valve. A double water trap/cartridge filter with water sensor will be installed before the manifold.
- Safety valve on the discharge manifold
- Deck fillers inside recessed lockers on the main deck on both sides with overflow drain
- Centrifugal Fuel purifier system
- Main Fuel transfer AC pump,
- Emergency DC fuel pump, used also for the reel filling line and emergency generator fuel tank.
- Manual pump.
- Flexible hose on a reel for tenders filling on the emergency generator area
- Separate fuel tank will be installed close to the emergency generator
- Fuel distribution manifold and piping is AISI 304 stainless steel

A/C System

- One chiller plant with 6 inverter-controlled compressors each with 136,480 BTU cooling capacity with a total capacity of 818,880 BTU will be installed.
- Two sea water pumps
- Two chilled water pumps inverter controlled
- Air handler units in cabins and public spaces with capacities ranging from 4500 to 24,000 BTU
- Air handler units will be connected with 6-way valves on the chilled water circuit and hot glycol circuit. So, any Air handler can independently adjust either on heat or cool mode. No need for all vessel to switch one heat or cool mode

Bilge and Fire Systems

- Bilge tank of 301 US gallons (1140Ltrs)
- Main Bilge pump connected to the Bilge manifold and interconnected to the main fire pump .
- Main Fire pump connected to the fire network and interconnected to the main bilge pump.
- Main bilge line outside the engine room with servo valves connected on the branches of every suction point.
- Bilge pump can discharge either over board or to the shore through connections located on both sides filling stations in the main deck.
- Bilge servo valves controlled by the Control and monitoring system but also hardwired control mimic panel in the engine room and on the main deck.
- Injector supplied by the fire pump for pumping muddy waters from chain lockers.
- Dedicated engine room bilge pump with dedicated engine room manifold connected on different suction positions of the engine room. Discharge to the bilge tank only
- Oily water separator connected to the engine room bilge manifold.
- Suction from the bilge tank or directly from the engine room bilges.
- Discharge, of oils and sludge discharged on the dirty oil tank.

- Discharge of water back to the bilge tank if over limits or overboard if under limits.
- Sampling valve on clean water discharge output.
- Electric Emergency bilge/fire pump driven by the emergency switch board.
- Suction from dedicated hull through connection and strainer in the rudder room.
- Hydrants stations around the yacht as per Safety Drawings.
- Fire lines connected on Black water tank, Sewage mixing and Sewage sludge tank for washing .
- The fire network can be supplied by exterior pressurized line. Connection located on the aft filing station.
- AISI 316L Mapress stainless steel piping for Bilge system.
- Mapress CuNiFe piping for Fire lines.

Electrical System

- Line voltage: 230V-400V AC 3~phase, 50Hz
- DC voltage: 24V
- Two 100 kW, 230/400V AC, 50Hz, 3~phase generators with load distribution.
- One 70Kw 230/400V AC, 50Hz, 3~phase generators
- 30 kW, 230/400V AC, 50Hz, 3~phase emergency generator with emergency switchboard
- Power converter of 40Kw for converting the 3Ph 400V 50Hz to 3Ph 208V 60Hz, for supplying only the USA standard sockets.
- Main switch board (400V, 3~phase, 50 Hz) installed in control room fully automated with power management system for load balancing but also for seamless transfers between the generators and the shore power. Divided on two sections with manual interconnect switch.
- Emergency Switch Board
- Shore power converter 150 kVA .
- Two shore power cables on reels one 20 meters and another 30meters
- Galvanic Isolators

Starters 24V circuits

- Four 12V, 220AH batteries for main engines starters (two banks of 24 volts)
- Two chargers of 50amps for main engines starters batteries.
- Six batteries of 130Ah for generators starters. (three banks of 24 volts)
- Three chargers of 30amps for generators starters batteries.

Machinery 24V circuit

- Six 12V, 270AH batteries (one bank of 24V)
- 300A chargers in total

Service 24V circuit

- Two 12V, 270AH batteries (one bank of 24V)
- One charger 100A

Emergency 24V circuit

- Two 12V, 270AH batteries (one bank of 24V)
- One charger 100A
- All accommodation and machinery spaces have 230V AC 50Hz power outlets and 120V 60Hz outlets .
- Lightning arrester with dedicated grounding plate on the hull not in close proximity with fuel tanks.
- Grounding system of all machinery, piping ,electric boards and exterior metallic parts to the hull anodes and the hull ground plates. Grounding lines on the tank top are of copper stripes.

Navigation and Communication

Navigation

- Three 27" Navigational Displays on main helm with processors in a network that will be able to display and operate as Radars, ECDIS, Coning display.
- Electronic Chart Display and Information System (ECDIS)
- Two radar scanners X band
- Two Global positioning system receiver connected on the network.
- Gyro compass with repeaters on the main console and on the emergency steering station
- Automatic Identification System (AIS) connected on the network.
- Speed Log connected on the network.
- Navigational Echo Sounder connected on the network.
- Autopilot connected on the network
- Instrument/data organizer display panel/digital indicator on main helm, and emergency steering
- Digital Fish Finder
- Bridge Navigational Watch & Alarm System (BNWAS) with main station in the wheelhouse console and panels on the crew mess, engine room, captains cabin and one crew cabin.
- Magnetic compass in emergency steering station
- Barometer
- Clinometer

Radios

- Sea Area A3 GMDSS equipment
- MF/HF Radiotelephone with built-in digital selective calling
- Two VHF Radio with built-in digital selective calling
- Inmarsat C terminal with printer
- Navtex Receiver
- 24V 35A GMDSS Battery Charger
- Emergency position indicating radio beacon (EPIRB)
- Two search and rescue handheld VHF

Communications Systems

- Fleet Broadband or other satellite phone
- IP based internal phone system with telephones in all cabins and public spaces and engine room.
- Talk back system connected to the IP telephones and with main station on the wheel house console and other stations
- in:
- Forward rescue boat area

- Forward mooring area
- Aft main deck
- Engine room with special headset
- Emergency steering station
- Public address system

Camera Monitoring System

- CCTV camera monitoring system at the following locations:
- Engine room (Port and Starboard PTZ)
- Main deck gunwale (Port and Starboard)
- Aft cockpit (PTZ)
- Upper deck aft
- Radar mast (PTZ)
- Wheelhouse Deck
- Beach Club
- IR camera on the mast (PTZ)

Fire System

Structural Fire Protection

- Structural fire protection in the engine room A60 with A60 and A0 doors, main galley B15 with B15 doors. On the emergency generator room A60.

Fire Sprinkler System

- Water mist sprinkler system
- Fog nozzles in all accommodation areas and technical areas (not in engine room) connected to the high-pressure water mist system comprising of high-pressure pumps and feeder pumps. System will run for at least 30 minutes with fresh water supplied from the technical water tank. After automatic transfer to sea water.
- System supplied by the emergency generator.

Fire Detection and Fire Alarm System

- General alarm and fire detection panels on main helm station, integrated to Alarm and monitoring system.
- Smoke detectors
- Heat detectors
- Call points
- Fire bells
- Bell with beacon light in the engine room

Fire Appliances

- FM-200 fixed fire extinguishing system for engine room
- Main fire pump for fire-fighting supplying sea water to fire hydrants points
- Emergency pump for fire-fighting and bilge discharge installed in the rudder room supplied from emergency generator.

- Fire Axes
- Fire blankets in galleys
- Dry powder, CO2, and Foam fire extinguishers in machinery and accommodation areas

Life Saving Appliances

- Four life rafts SOLAS Pack A each with 16 persons capacity
- Immersion suits (30 adults + 8 child)
- Medical Stores Kit "Category C"
- Two first aid kits
- Four set of line throwing appliances
- Twelve sets of rocket parachute flares
- Inflatable life jackets with light and whistle (30 adults + 04 child)
- Three lifebuoys with light and smoke (MOB signals)
- Three lifebuoys with line
- Two lifebuoys with light
- Two plain lifebuoys
- Two Fireman's Outfit
- Two embarkation ladders
- Safety Plan poster



Profile



Beach Club and Swim Platform



Swim Platform



Aft View



Dining



Dining



Main Salon Day



Main Salon Night



Master Stateroom Entry



Master Stateroom Desk



Master Stateroom Lounge



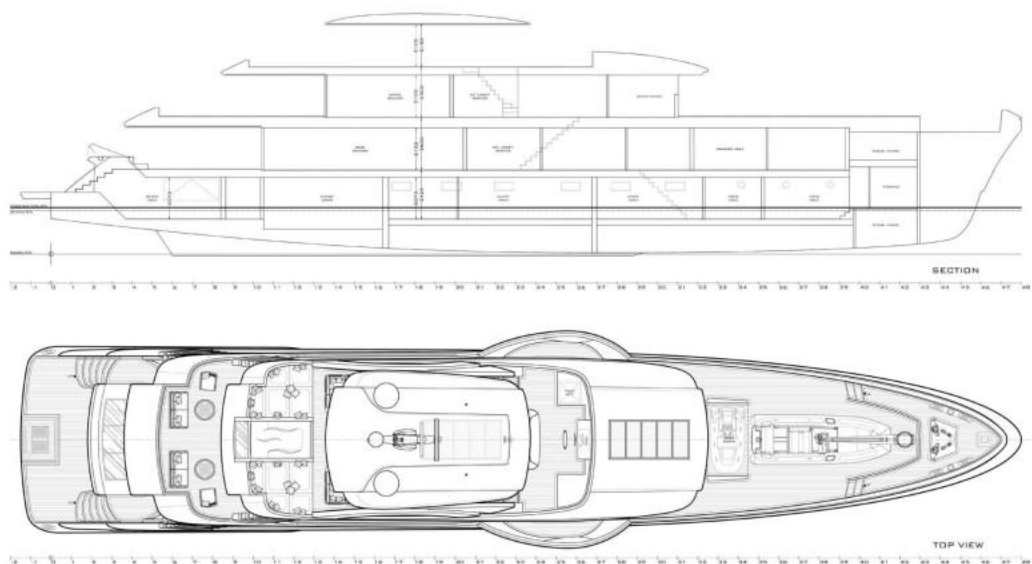
Master Stateroom



Master Stateroom

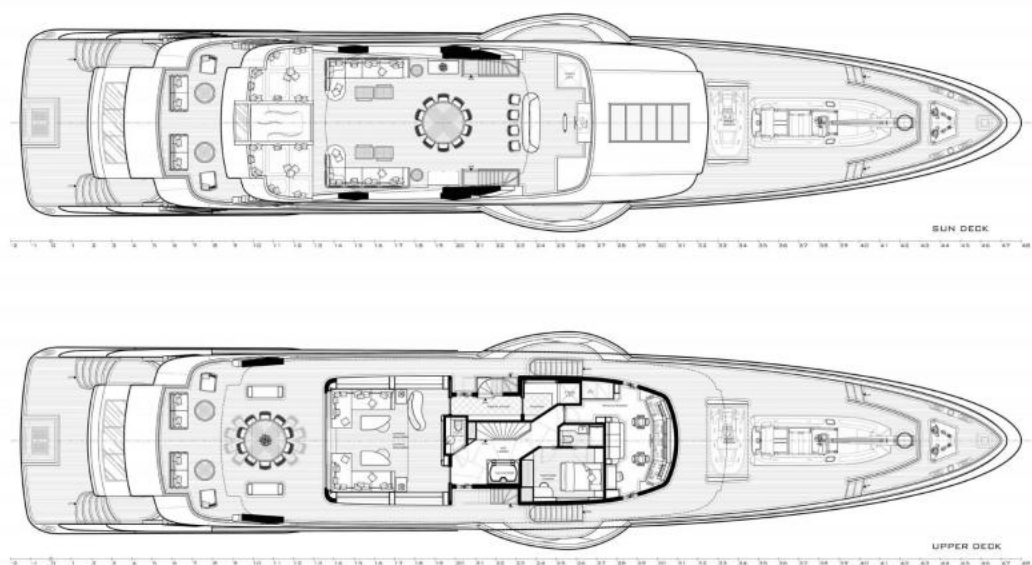


Master Stateroom



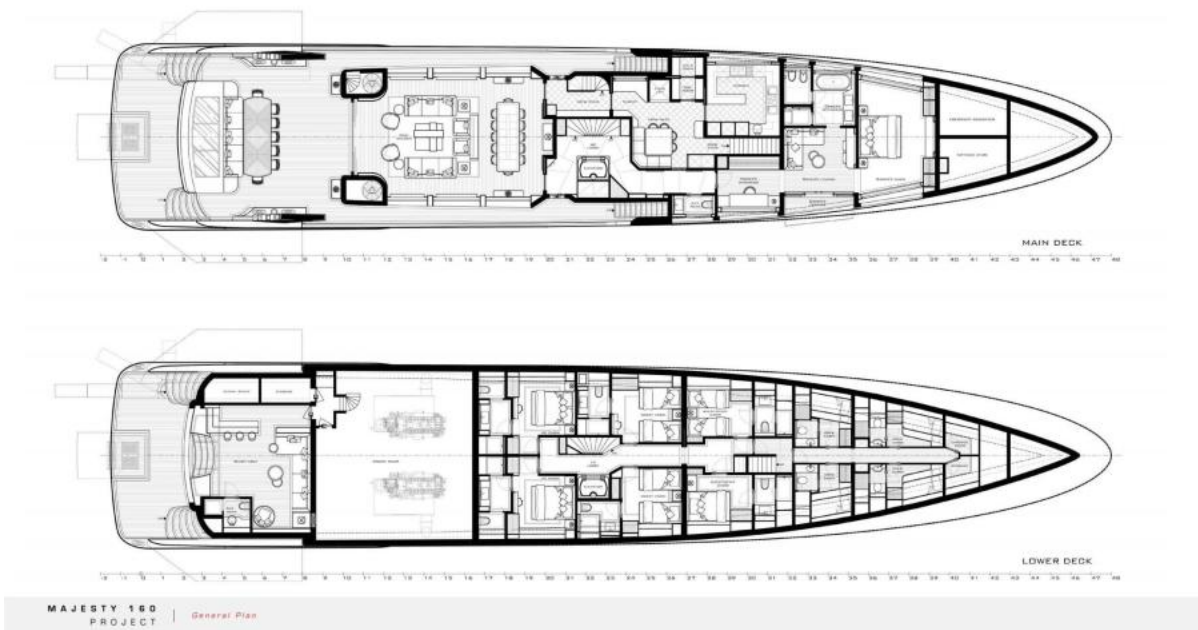
MAJESTY 160
PROJECT | Long, Section & Top View

General Arrangement



MAJESTY 160
PROJECT | Long, Section & Top View

GA - Sun Deck and Upper Deck



GA - Main Deck and Lower Deck