



# 2023 HORIZON FD100 Tri-Deck

LOA: 101' 6" (30.94m) Beam: 23' 4" (7.11m) Min Draft: 5' 10" (1.78m) **Max Draft:** 6' 1" (1.85m)

Speed: **VAT Paid:**  Build/Model Year: 2023 / 2023 **Builder: HORIZON** Motor Yacht Type:

Tri-Deck

Price: \$11.750.000 USD

North Palm Beach, Florida Location:

**United States** 

Proud Member of WATCO



**JEMILY II** 

## **Additional Specifications For JEMILY II:**

**LOA**: 101' 6" (30.94m)

**Beam:** 23' 4" (7.11m) **Min Draft:** 5' 10" (1.78m)

Max Draft: 6' 1" (1.85m)
Hull Material: Fiberglass

**Deck Material:** Teak and Fiberglass

Range At Cruise

Speed:

Range At Max

Speed:

Fuel Capacity: 4000 Gal Water Capacity: 400 Gal Holding Tank: 200 Gal

Flag: United States

**Location:** North Palm Beach, Florida

**United States** 

**Price:** \$11,750,000 USD

Delivery/Model 2023

Year:

Year Built: 2023

Builder: HORIZON

Model: FD100 Tri-Deck

**Type:** Motor Yacht Tri-Deck

**Top:** Open W/T-Top

**Engines:** 1900 HP,Twin, Inboard, Diesel,

Caterpillar, C32A, 470hrs / 470hrs

Staterooms: 5

Heads: 7

Captain Cabin: Yes

Classifications: MCA: ISM:

#### **VESSEL OVERVIEW**

We are proud to introduce Jemily II, a 2023 Horizon FD100 Tri-Deck. Jemily II is a customized, highly upgraded new build that has been professionally maintained in like-new condition since delivery.

Jemily II hosts a spacious 5 stateroom layout including an on-deck master and 4 ensuite cabins below. The on-deck master has the his & her head stationed aft of the berth, giving more privacy to the room and opening up locations for 3 large closets.

In the skylounge, Jemily II has a custom layout with a partial partition between the helm station and guest area. This partition holds the massive 85" TV on the aft side for those sitting in the settee and at the bar to enjoy. The skylounge also features a day head with both interior and exterior access.

The exterior spaces throughout the boat seek to impress, starting from the 2500lb Hi/Lo swim platform with a full beach club, and the spacious aft deck that offers al fresco dining with amazing views. The boat deck has more toy storage, a jacuzzi, and a grill. The bow features a large forward settee with sun pads and lastly, the tri-deck holds a stowable formal dining table, alongside another wet bar and settee. With 360-degree views, the tri-deck is a common favorite.

The upgrades continue through the engine room, with (2) CAT C-32 1900hp engines, (2) Onan 40kW generators, and ASEA frequency conversion providing power to the vessel. Continuing on, a 2200/3000 Spotzero-Water maker combination unit, (2) 40 gallon oil change tanks, and upgraded ABT 440/20X zero-speed fin stabilizers are a few additional impressive upgrades added.

Jemily II is an absolutely incredible vessel, and we encourage you to schedule a private viewing.

#### **BEACH CLUB**

- Hydraulic door with pantograph door in the middle
- Sofa seat w/ table
- Bar with S/S bar stools, sink, refrigerator, and icemaker
- Eskimo ice box under settee
- Flexiteak flooring

### **SALON AND DINING**

- Electrical sliding door
- Dayhead w/interior & exterior access
- 55" LED TV
- Drink cooler under glass locker
- Electric blinds
- Glass holders in cabinets
- Fixed wood finish dining room table with seating for 10

#### **GALLEY**

- Hi-lo screen between galley and salon
- Under counter Scotsman ice maker
- Under counter wine cooler
- Garbage disposal
- SubZero refrigerator
- Miele hood & Wolf microwave
- 5 burner cooktop- Miele dishwasher
- Miele oven
- Trash compactor

#### MASTER STATEROOM MAIN DECK

- King berth with marble wall behind headboard
- Port side lounge seating
- Pop-up vanity w/drawers to starboard
- Hidden gun box w/lock in master STBD closet
- Electric blinds
- Rain shower in head
- Toto bidet seat
- Heated towel rack in head (2 units)
- Heated floor in head except shower room

### **GUEST COMPANIONWAY**

- Miele stacked washer/dryer

#### **GUEST STATEROOMS**

- (3) Ensuite VIP staterooms
- (1) Ensuite Twin stateroom w/sliding berth

#### **CREW QUARTERS**

- Located aft
- Two cabins with (2) bunks each and head
- Captain's cabin with own head
- Satin finish wood on walls, vinyl ceiling
- Crew mess equipped with two-burner cook top, microwave, sink, undercounter refrigerator
- 32" TV
- Miele stacked washer/dryer
- Storage lockers
- Storage closet w/additional refrigeration
- Fire extinguisher

#### **PILOTHOUSE**

- Stidd pilot chairs
- Integrated instrument panel on helm station
- Day head
- Sofa seat w/table
- Heavy-duty Speich S/S wipers w/ wiper wash system
- Standard black mesh for windshield
- International LED navigation lights (incl. anchor, mast, stern, port side and starboard side light, total 5 units)
- Full set of engine gauges at helm
- Electric fuel and water level gauges
- Octoplex/Maretron monitoring
- Monitoring system for importation equipment (bilge pumps, blowers, navigation lights)
- Chain counter (one per windlass)
- Surveillance camera system (PTZ cameras at aft deck and engine room)
- USB charger

#### **NAVIGATION SYSTEM**

#### CHARTPLOTTERS:

GARMIN: GPSMAP 8624 Glass Bridge MFD w/g3 Charts GARMIN: Twin SD Card Reader, USB, GPSMap 8xxx

GARMIN: GRID 20 MFD Remote, Vertical

### TIME ZERO NOBELTEC:

TIMEZERO NAVIGATOR Nobeltec TZ-100 TIMEZERO Furuno Radar Module HP EliteDesk 800 G6 Desktop Mini PC - Installed in Doghouse 8-Port Gigabit Ethernet Unmanaged Switch Logitech - K400 Plus TKL Wireless Membrane Keyboard with Built-in Touchpad

#### SOUNDER:

GARMIN: GSD 25 Premium Sonar Module AIRMAR: Xdcr, CHIRP-LH, 1 KW, In-Hull, 12 pin

GARMIN: Panoptix PS51-TH Thru-Hull Transducer, Adds FrontVu Forward-Looking Sonar

https://yachtconnexion.com/

#### **GARMIN RADAR:**

GARMIN: Radar, GMR™ 1224 xHD2 12kw w/ 4 ft. Array

### **FURUNO RADAR- FAR1523:**

FURUNO: Antenna, 6 Foot Open Array FURUNO: Radar, Black Box, 25KW, 24VDC Includes: Processor, control unit, and pedestal



## **AUTOPILOT:**

SIMRAD: AP70 MK2 Basic Pack, Contains AP70 MK2 Controller, AC70 Computer, And RF300

Rudder Feedback

SIMRAD: Precision-9 Compass

### **COMPASS:**

GARMIN: MSC 10 Marine Satellite Compass

## VHF:

Icom M605 VHF Without AIS, Fixed Mount Radio, 25W Output Power ICOM: CommandMic IV With White Backlight- Installed in Crew ICOM: Microphone Cable- For front mount mics at helm

AIS:

GARMIN: AIS Class B, AIS 800, w/Splitter GARMIN: GA 38 GPS/GLONASS Antenna

FLIR:

FLIR M-364C

GARMIN: Marine Network PoE Isolation Coupler

## **CAMERAS:**

GARMIN: GC 200 Marine IP Camera

3 in engine room, 1 center fwd wall facing aft, 1 in each aft corner facing forward

2 outside salon door in center facing aft corners

1 aft deck center facing aft for tender

#### SIRIUSXM WEATHER:

GARMIN: GXM 54 SiriusXM Sat WX/Audio Recevier- Audio out to SONOS

## **INSTRUMENTS:**

**GARMIN:** gWind Wired Transducer

Airmar UST850 Smart - NMEA 2000 - Bronze Housing GARMIN: GMI 20 Digital Marine Instrument Display

#### **CREW MFD:**

GARMIN: GPSMAP 8610 MFD, g3 US+Can+Bahamas

## SHIPS INTRANET WIFI ROUTER:

Cisco Router- 2.4GHz & 5GHz- Installed in dog house A/V rack
Ubiquiti UniFi 802.11ac PoE+ Access Point 2.4ghz &



5ghz- Master, VIP. Skylounge, Aft Cockpit, & Salon Ubiquiti UniFi Ethernet Switch 8-Port POE- Installed in dog house Ubiquiti UniFi Controller Cloud Key Ethernet Switch; Multi-WAN Router, Enables Networks To Switch Easily Between Multiple Internet Sources. Cisco 48-Port Gigabit Unmanaged Switch- Installed in doghouse

### **INTERNET SOURCE #1- WiFi:**

AIGEAN: High Power Dual Band WiFi extender kit,-2.4GHz & 5GHz

## **INTERNET SOURCE #2- CELL:**

MoFi Cellular Device- Integrated Broadband Router Shakespeare: Wide Band Cell Ant. with Mount, white

#### **INTERNET SOURCE #3- VSAT:**

TracVision HD11/TV10 Empty Dome/Baseplate; Complete Assembly; No Labels
TracPhone V30; 2-axis Ku-band Antenna with stabilized SKU & Integrated Modem- To be install in empty HD11 dome

#### HD TV:

TracVision HD11 with IP Antenna Control Unit (IPACU); Universal World Ka/Ku/Ka-band Linear/Circular Quad-output LNB, No Labels

#### **SKYLOUNGE**

- Helm station with carbon fiber dash board panel
- Lounge sofa to port
- Day head w/access door to outside
- Custom two-level bar with S/S bar stools, sink, refrigerator, and icemaker, bottle storage
- Manual sliding door to boat deck with self lock
- 85" Samsung TV w/sound bar and stereo below

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JEMILY II

#### **BOAT DECK/UPPER DECK**

- Non-skid upper deck
- Jacuzzi with heating
- Propane barbecue
- Scotsman ice maker
- Oversize drains w/ strainers on each corner of upper deck and internal overboard drains
- Tokai Sanshin LED search light
- Chrome plated Buell air horns top of radar arch
- Hydraulic Steelhead davit 2500lb.

### **OPEN FLYBRIDGE**

- No helm station
- Radar arch w/ antenna bracket
- Non-skid flybridge deck on entire deck area
- Windshield with S/S frame and S/S rails around forward flybridge
- FRP seat with table and FRP cabinet (with sink, refrigerator, and ice maker)
- Round sunpad
- 10-person folding dining table w/chairs movable w/anchors
- Buffet style countertop
- Oversize drainage with strainers on each corner of flybridge deck and internal overboard drainages

#### **DECKS AND EQUIPMENT**

- Teak aft deck, teak swim platform and teak steps to boat deck and swim platform. Non-skid for the remaining
- (2) hidden designed flip-up wing stations
- YACHTPRO 100 compressor YP100SF-D 3hp dive compressor
- Aft deck sliding hi-lo table with 2 leafs
- (4) rod holders on aft deck behind aft deck FRP seat
- Besenzoni custom made 6m long hydraulic gangway
- Marquipt 8-step side boarding sea stair
- Marquipt 7-step carbon fiber side boarding sea stair
- Maxwell VWC500 vertical hydraulic anchor winch (x2)
   w/ local foot switches and remote
- Maxwell VC2500 electrical rope capstan on aft deck (x2) and bow deck (x1)
- 300ft high tensile 1/2" anchor chain (x2)
- 100Kg S/S anchor (x2)
- S/S rollers (x2) and chain stopper
- Heavy-duty 316 S/S cleats and fairlead w/rollers
- Freshwater/sea water anchor chain washdown system by manual operation
- 1-3/4" handrail with 1-1/2° S/S stanchions and steel cable around entire boat
- S/S flag pole at bow
- Standard lines and Pro-stock fenders
- Portuguese bridge with sofa seats
- Foredeck sunpads with fold-up back rests w/drink holders
- Sun awnings (3 sets), Tri-deck, Fwd bridge and boat deck w/carbon posts
- Pop up lights each side of sunpad
- Hydraulic Hi/Lo swim platform with function as tender lift up to max 2500lbs
- Upgraded aft deck cleats with 16,000lb towing capacity at slow speed
- Built-in shower with hot/cold water above swim platform
- One extractable swim ladder
- Removable corner rails on swim platform
- Wind doors each side of aft deck
- 65" flipdown LED TV aft deck
- Underwater lights, Lumishore EOS Interchangeable thru hull
- 5 Cameras

#### **HULL AND MAIN STRUCTURE**

- ABS/DNV type approved fiber/resin & sandwich core
- White gelcoat finish on hull above water line, exterior decks
- One piece hull SCRIMP/TM with the patented 6D infusion technology, incl. skeg and longitudinal girders
- Hull, deck & superstructure are built with licensed process SCRIMP TM for improved strength and less weight
- High-density foam cored hull bottom
- High-density Divinycell foam cored hull sides, decks, and superstructure
- Stringers with high density foam coring
- Interior structural components all properly bonded to hull
- Strong collision bulkhead structure for extra safety
- International anti-fouling bottom paint w/anti-osmosis treatment
- PropSpeed/PropGold metal paint
- Tunnels for reduced draft
- High Performance Piercing Bow (HPPB) with S/S protection plates
- Upper deck with bump out design at PORT and STBD side

### **PROPULSION AND STEERING**

- Twin CAT C32A 1900hp diesel engines w/reduction gears
- S/S shafts Aqualoy 22 HS
- High performance S class 5 blade propellers in NiAlBr
- Bronze struts w/ backing plates
- Shaft and rudder packing glands with dripless seals
- ZF Mathers engine controls with chrome control heads or at helm station
- ONE remote handheld control (with throttles, gears, and thrusters) and and TWO locations for "plug-in" receptacle (one at aft deck and one in pilothouse)
- FRP foil balanced blade rudder with S/S rudder stock
- S/S emergency tiller in rudder cabin.
- Custom steering wheel at helm station.
- Underwater exhaust system for engines w/ bypass mufflers
- ABT Zero Speed Stabilizer Model 440/20X
- ABT hydraulic bow and stern thrusters, 65hp
- Bennett heavy-duty trim tabs with indicators
- Anti-noise treatment to exhaust system



#### **ENGINE ROOM AND EQUIPMENT**

- Twin Caterpillar C32A 1900hp. Hours 9/2024: 470/470
- Engine room designed with lightweight honeycomb floor
- Heavy-duty insulated engine room door
- S/S overhead grab rail on each side of engine
- Delta T engine room demisters
- Engine alarm system
- Air compressor
- Marine Air chilled water A/C (4) chillers + ER handler
- Air handlers for interior
- Back up sea water cooling pump and A/C circulation pump
- Headhunter Sanitary Treatment System

#### MAIN POWER SYSTEM

- Onan generators (2x) 40kW (60Hz) with sound shield Hours: 1242 Port / 1227 Strbd
- 17. 255 Ah AGM start batteries (4x) for engines/generators with battery chargers (2x)
- 210 Ah AGM batteries(x8) for ship's DC 24V service power with combined inverter/chargers (2x)
- 210 Ah emergency batteries(2x) above main deck w/ independent battery charger (1x)
- Ignition protected battery switch
- Octoplex multiplexing power distribution system
- Maretron monitoring and control system

#### **FUEL OIL SYSTEM**

- Fuel tanks w/ sight & electric gauges
- ISO grade fuel hose through entire system
- Dual Racor 75/1000 MA fuel filters/water separator, each engine
- Racor 500 MA fuel filters (x2), one on each generator
- Electric fuel transfer pumps (x2)
- Oil change pump system for engines, gears, and generators (2) 40 gallon tanks
- Reverso FPS210 fuel polishing system (x1)

#### **ELECTRICAL SYSTEMS**

- (2) ASEA Frequency Converters
- Color-coded wiring for easy identification
- AC & DC Main electric panel with circuit breakers
- Sub-panel design with circuit breakers in each zone for electrical distribution
- Emergency power package & lighting system
- AC volt receptacles located throughout including engine room
- GFI protection for all AC outlets in exterior, heads, galley, and engine room
- Fiberglass water/exhaust separator for generator
- Electrolysis bonding system
- Cathodic protection with zinc anodes for shafts, struts
- Indirect lighting under valance in saloon, staterooms, skylounge, and galley
- Dimmer system for LED ceiling lights in aft deck and skylounge
- Dimmer system for LED ceiling lights in saloon, master, and VIP staterooms
- Italian Vimar switches for lighting system
- Motion detection light at guest foyer close to staircase

#### **SHORE POWER SYSTEM**

- Glendinning shore power Cablemasters (x2) 100Amp w/ 75' power cable each
- Shore power connection w/ 100Amp ISO boost transformers which will be wired as polarization transformers (x2)
- Shore power plugs (x2), 100amp

#### PHONES / STEREO / AV

- TV antenna on top of radar arch
- 4G Cellular router System with Wi-Fi on board
- Open Flybridge with Fusion Marine stereo (x1) and speakers (x2)
- Skylounge 32" LED TV with Fusion Marine Stereo (x1) and speakers (x2)
- Boat deck Fusion Marine Stereo and speakers (x2) from skylounge Fusion Stereo
- Saloon 46" LED TV with Bose home entertainment system and separate Bluray disc player
- Aft deck Fusion Marine Stereo (x1) and speakers (x2)
- Master stateroom 40" LED TV with Bose home entertainment system and separate Blu-ray disc player
- VIP stateroom 32" LED TV with Fusion Marine Stereo (x1) and speakers (x2)
- Guest stateroom 22" LED TV with Fusion Marine Stereo (x1) and speakers (x2)
- Crew mess 22" LED TV with Fusion Marine Stereo (x1) and speakers (x2)
- Panasonic PBX Telephones (x5) with intercom features in saloon, skylounge, master stateroom, VIP stateroom, and crew mess
- Exterior connector for shore phone and cable TV

#### **FRESH WATER SYSTEMS**

- FRP water tank
- Marine grade pipe lines for hot & cold water system
- 30 gal water heaters (x2)
- High-volume Headhunter AC fresh water pressure pump and one DC pump for back up
- Spot Zero/Watermaker combination unit 2200130
- Fresh water outlet & hose for filling engine and generator expansion tank
- Charcoal filters are plumbed into the fresh water line: shore water inlet, galley, and crew galley
- Hot water circulation pump

## **SANITARY SYSTEM**

- 200 gal holding tank with Y-valve and deck fitting for dockside pump out
- 100 gal sump tank with pump for each shower & washer drainage area
- Headhunter toilet system
- Electric level indicators for holding tank and sump tank



#### **BILGE WATER SYSTEM**

- Electric Rule bilge pumps
- Custom bilge vacuum system Willy Vacr Bilge wet vac system
- Manual bilge pumps (x2) in engine room and forward staterooms
- (2) Engine driven JABSCO emergency bilge pumps
- High water level bilge alarm
- Bilge exhaust ventilation fans

## **FIRE AND SAFETY SYSTEM**

- Fire insulation in engine room
- Fire resistant treatment for pipe penetrations
- Fixed fire extinguisher FM200
- Automatic/manual shutdown system
- Automatic fire damper system
- Portable fire extinguishers (x5)
- Integrated fire alarm system in pilothouse, with smoke detector in each cabin

## **Bow View**



**Port View** 



## **Port Aft View**



**Aerial View** 



## **Beach Club 1**



**Swim Platform Beach Club** 



## **Beach Club**



**Beach Club and Access to Crew Quarters** 





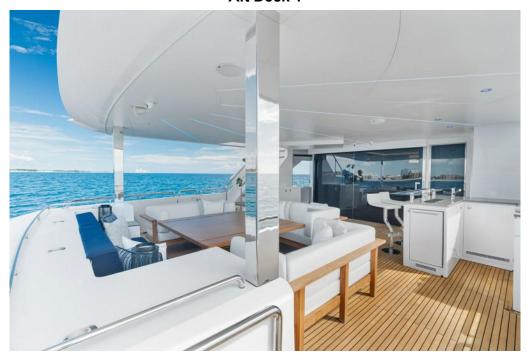
## **Steps to Aft Deck**



**Aft View Night Lights** 



## Aft Deck 1



Aft Deck 2





## Aft Deck Table and TV



Aft Deck and Bar





## Day Head In Salon



Salon 1



## Salon 2



Salon 3



## **Dining Table and Chairs**

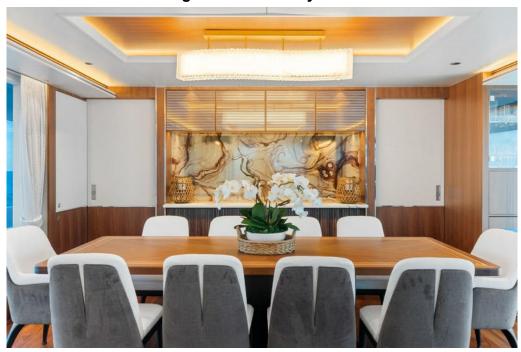


**Dining Table 1** 





## **Dining Table and Galley Partition**



Galley 1

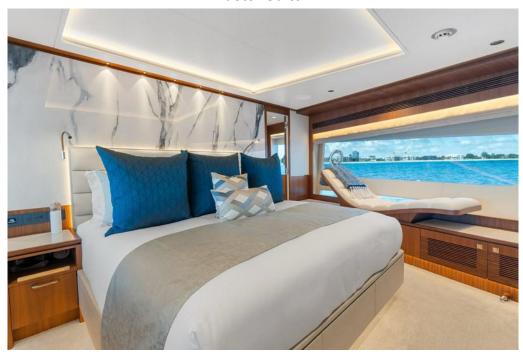




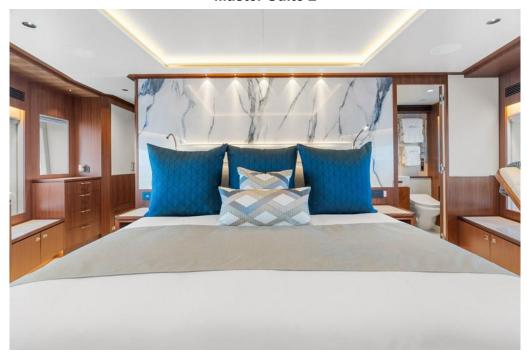
# Galley 2



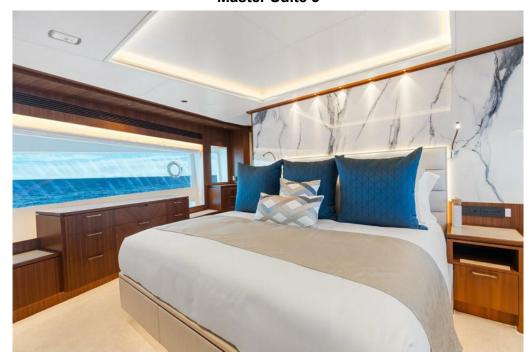
**Master Suite 1** 



## **Master Suite 2**

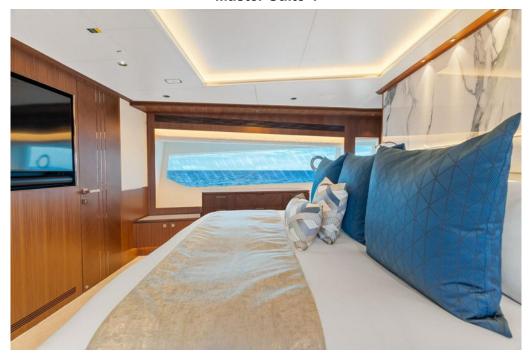


**Master Suite 3** 





## **Master Suite 4**



**Master Suite 5** 





## **Master Suite Lounge Seat**



**Master Vanity and Head** 



## **Master Shower**



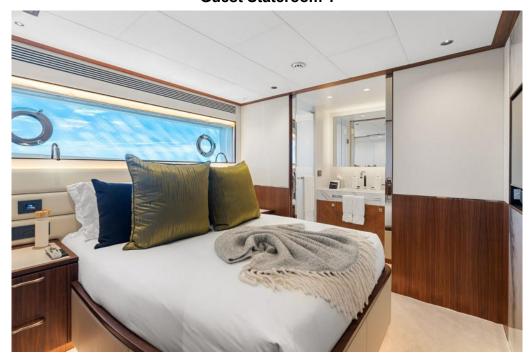
**Staircase to Guest Staterooms** 



## **Companionway to Guest Staterooms**



**Guest Stateroom 1** 





## **Guest Stateroom 1 and Sliding Doors**

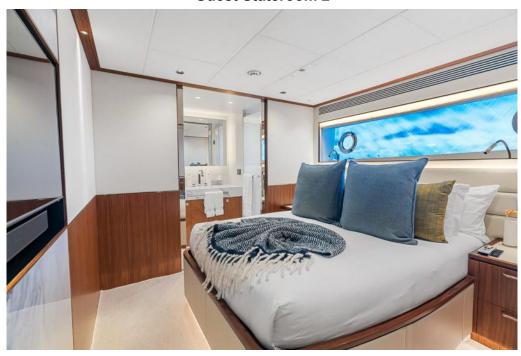


**Guest Vanity and Shower** 





## **Guest Stateroom 2**



**Guest Stateroom 2 and Closets** 





## **VIP Forward Stateroom 1**

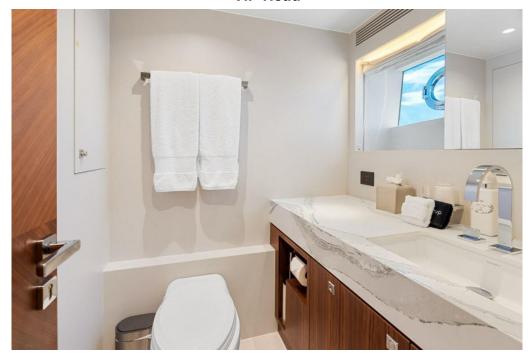


VIP Forward Stateroom 1 and Nightstand





## **VIP Head**

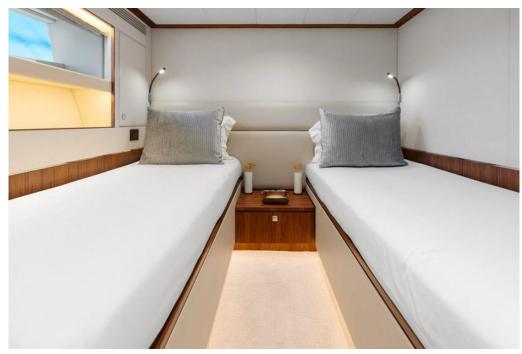


**Twin Guest Stateroom and Closet** 





## **Twin Guest Stateroom**



**Twin Stateroom TV** 





## **Guest Head Vanity**



**Guest Shower** 



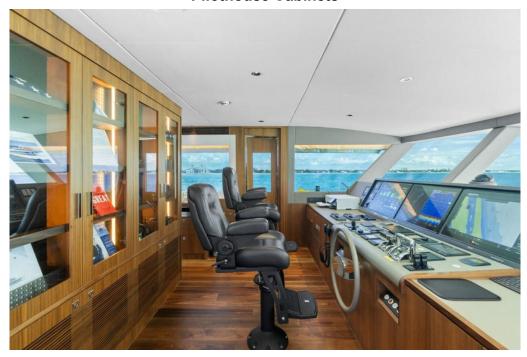
#### **Pilothouse Console**



**Pilothouse Captain Chairs** 



#### **Pilothouse Cabinets**



SKylounge Bar 1





# Skylounge Bar 2



**Skylounge Bar and TV** 





**Skylounge Day Head** 



**Port Side Deck** 



### **Starboard Side Deck**



**Bow Lounge Area and Sunshade** 



## **Bow Tables and Seating**



**Bow Table and Seating 2** 



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**United States** 

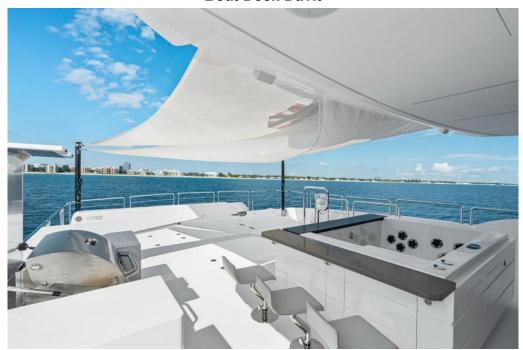
#### **Boat Deck Hot Tub**



**Boat Deck Grill** 



#### **Boat Deck Davit**



**Boat Deck Looking Forward** 





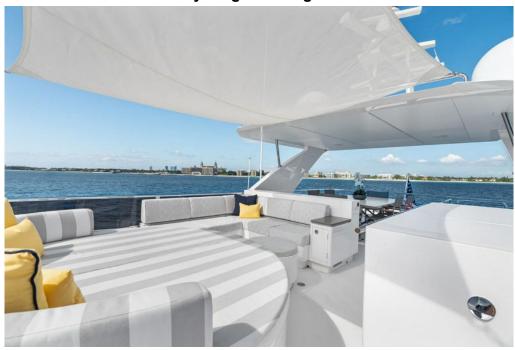
Flybridge Deck Sunpad



Flybridge L-Shape Settee



# Flybridge Looking Aft



Flybridge Slnk and Cabinet





# Flybridge Dining Table



Flybridge Stairs to Boat Deck





Flybridge Looking Forward

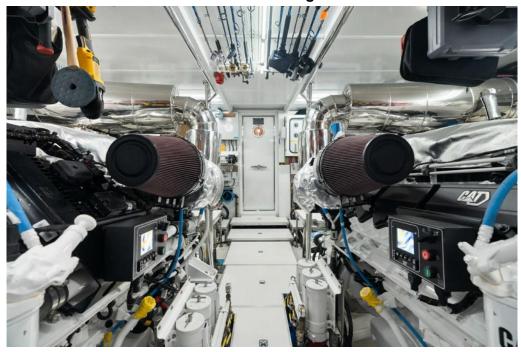


DSC08590 Large





# DSC08599 Large



**Crew Mess Area** 



#### **Crew Cabin 1**



**Crew Cabin 2** 



#### **Crew Head**

