



# UNTETHERED

110' (33.53m) 2021 Horizon FD110 Skyline  
Boca Raton Florida United States



## OVERVIEW

**\$13,500,000**

Manufacturer:	<i>Horizon</i>		
Engines:	2 CAT	Hull Material:	Fiberglass
Engine Model:	C32A	Cruise Speed:	14 Knots
Engine HP:	1900	Max Speed:	Knots
Beam:	24' 6"	Cabins/Heads:	5 / 7
Max Draft:	6' 4"	Fuel Type:	Diesel
Water:	800 G (3028.33 L)	Fuel:	4500 G (17034.35 L)



## Data Sheet

Category: Motor Yachts  
Condition: Used  
Model Year: 2021  
Beam: 24'6" (7.47m)  
Max Draft: 6' 4" (1.93m)  
LOA: 108' 6" (33.07m)  
Cabins: 5  
Sleeps: 10  
Full Beam Master: Yes  
On Deck Master: Yes  
Heads: 7

Crew Cabins: 3  
Crew Sleeps: 5  
Knots  
Cruise Speed: 14 Knots  
Fuel Type: Diesel  
Super Structure Material: Fiberglass  
Hull Material: Fiberglass

Gross Tonnage: 266  
Stabilizers: Zero Speed  
Fuel Tank: 4500 gal (17034.35 liters)  
Fresh Water: 800 gal (3028.33 liters)  
Builder: Horizon  
HIN/IMO: HY110203J021

## Engines/Generators

### Engine 1

CAT  
C32A  
Inboard  
1900HP  
1416.83KW  
Fuel: Diesel  
Hours: 1670  
Location: Port

### Engine 2

CAT  
C32A  
Inboard  
1900HP  
1416.83KW  
Fuel: Diesel  
Hours: 1671  
Location: Starboard

## Summary/Description

UNTETHERED, a Horizon FD110 Skyline delivered in 2021, is the peak of yachting excellence. Where luxury meets innovation, this one-of-a-kind vessel is unmatched, bursting with customizations and upgrades.

UNTETHERED, a Horizon FD110 Skyline delivered in 2021, is the peak of yachting excellence. Where luxury meets innovation, this one-of-a-kind vessel is unmatched, bursting with customizations and upgrades. In top-of-the-line condition, she's a masterpiece that blends stylish design, lavish comfort, and exhilarating performance to offer guests various dining and relaxation areas throughout. UNTETHERED comfortably accommodates up to ten guests in five luxurious ensuite staterooms, one of which is currently set as a gym.

The warm and inviting interior opens itself to plentiful volume and headroom. Accommodations include a main-deck owner's suite with his-and-hers ensuite including private showers, along with four large staterooms on the lower deck, including a forward VIP, one stateroom that can convert into an office, and one stateroom that can convert into a gym. The main saloon has a two-foot extension for increased interior volume, the galley is customized with a country kitchen perfect for either entertaining guests or crew, plus there is a full walk-in laundry room, as well as a storage pantry room with an additional chest fridge and freezer housed on the lower deck. The upper deck is arranged with a private pilothouse forward and an enclosed sky lounge aft. Outfitted with cozy seating, a refreshment center that includes four refrigeration drawers and a wine cooler, as well as a conveniently located day head with dual access from both interior and exterior bridge level, the sky lounge is a haven for relaxation. Furthermore, the current owner has gone above and beyond, adding additional soundproofing in the sky lounge, guest cabins, galley, and engine room to ensure utmost privacy and noise cancellation while enjoying time aboard.

UNTETHERED's expansive outdoor living options include a large entertaining space on the foredeck including sofa seating with cocktail tables, a three-person jacuzzi, and adjustable sun pads forward. A completely customized boat deck is one-of-a-kind and includes formal dining for up to ten guests, with an electric awning extending out of the hard top above covering the dining area if needed, an oversized WOLF propane grill perfect for entertaining large parties, and a very unique firepit lounge seating area that is ideal for brisk New England evenings. Moving down to the aft deck there is another excellent lounge area including loose seating with ottomans, custom deep U-shaped seating with a hi-lo cocktail table, and a full-service two-level bar. A drop-down TV forward on the aft deck tops it off to enjoy some movies while lounging.

Complete with upgraded twin CAT engines and paired with a zero-speed and underway stabilization system, she provides a smooth and enjoyable cruising experience. This FD110 is also equipped with a Magnus water-cooled shore power conversion system, making her ready for world travel. The numerous and innovative customizations are what bring UNTETHERED to the spotlight, allowing you to fully indulge in vast exploration.

\*The name UNTETHERED is reserved.

## Highlight Features

- (5) Ensuite Stateroom Layout, Including a Main Deck Owner's Suite
- Owner's Suite Includes (2) Private Heads with Separate Showers, Heated Floors, Electric Towel Warmers, & Additional Closets in each
- Twin Stateroom Converts into an Office

- Custom Lounge Seating Area in Galley with Drop-Down TV for Crew or Guests
- Fifth Ensuite Stateroom is Convertible to a Gym
- Walk-In Laundry Room
- Ability to Take Shore Power from Bow & Stern for Flexible Privacy Options
- Walk-In Storage Pantry with Additional Deep Freezer Storage
- Partitioned & Soundproofed Sky Lounge, Including Full Wet Bar & Day Head with Outside Access
- Fire Pit on Boat Deck
- Formal Dining on Boat Deck with Electric Sunshade
- 3-Person Jacuzzi Forward with Waterfall Feature
- (2) Transom Storage Garages for Wet Storage, Bikes, Seabobs, & Water Toys
- Upgraded CAT 1900hp Engines
- ABT Zero-Speed Stabilized
- Waste Treatment System
- Magnus Water-Cooled Shore Power Conversion System
- Spot-Zero System Plumbed to Entire Vessel including Ice Makers (has re-mineralization)
- Fresh Bottom Paint & All Services Up to Date as of February 2024

## Hull and Main Structure

- ABS/DNV Type Approval Fiber/Resin & Sandwich Core Material Applied
- Awlgrip AWLCRAFT SE Stone Gray Metallic for Hull Above Water Line
- White Gelcoat for Exterior Decks & Furniture
- Custom Red Boot Stripe
- One-Piece Hull SCRIMP with the Patented 6D Infusion Technology, Including Skeg & Longitudinal Girders
- Hull, Deck, & Superstructure Built with Licensed Process SCRIMP for Improved Strength & Less Weight
- Fiberglass Solid Hull Bottom
- Carbon Fiber Superstructure
- 5' Hardtop Extension
- High-Density Divinycell or Equivalent Foam Cored Hull Sides, Decks, & Superstructure
- Stringer 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 with Anti-Osmosis Treatment
- PropSpeed/PropGold Metal Paint for Underwater Appendages
- Tunnels for Reduced Draft
- High-Performance Piercing Bow (HPPB) with S/S Protection Plates
- Upper Deck with Bump-Out Design at Port & Starboard Side with Identical Control Stations

## Interior

### Interior General

- Main Deck, Lower Foyer, & Stairs Flooring: Bleached Walnut
- Stark Carpet (except in wood floor area)
- Collection of Wood for Interior: Lacewood & Walnut
- Customized Decorative Brass Bar Insert on Walls
- Customized Decorative Bronze/Brass Metal and Plating Joints between Wood Floor & Plastic Floor, Door Panels, Anti-Slip Stair Strip, etc...
- Customized Decorative Bronze/Brass Metal and Plating Panel to Cabinet Doors
- Customized Decorative Bronze/Brass Metal and Plating Furniture Bases
- Customized Decorative Bronze/Brass Metal and Plating Interior Hardware
- SoundDown Insulation Material for Pilothouse, Owner's Suite, Day Head, VIP, Guest Stateroom, & Engine Room
- Doorbell for Crew Quarters, Pilothouse, & Sky Lounge
- Upholstered Headboard in Owner, VIP, & Guest Staterooms
- Upholstered Bed Frames in all Staterooms
- High-Density Custom Hotel Grade Pocket Spring Mattress for Entire Boat Except Crew Cabins & Upper Bunks
- Standard Collection of Fabrics for Bedspreads, Decorative Pillows, & Sheet Sets (flat sheet, fitted sheet, pillowcases), One Set per Berth
- Hanging Lockers in All Staterooms
- (2) USB Chargers for each Stateroom
- Standard Collection of Marble for Countertop & Backsplash in All Heads, from Shipyard Collection
- Standard Collection of Marble for Floors in All Heads, from Shipyard Collection

- Seamless Polyurethane Finish with Standard Color Collection in All Shower Stalls
- Hansgrohe Faucets, Towel Bars, Towel Rings, Cup/Brush/Soap/Toilet Paper Holders, Toilet Brush in Forward Heads
- Exhaust Blower for each Head
- Kohler Basins in Forward Heads
- Cantaluppi LED Ceiling Lighting
- VIMAR Light Switches with Engraved Words
- Glass/Dishes/Plate Holders
- Miele Stacked Washer/Dryer
- (2) Dyson Vacuum Cleaners
- Interior Lighted Stairway from Main Deck to Sky Lounge

### **Pilothouse**

- Helm Station with "Jog Lever" & Carbon Fiber Dashboard Panel
- 2' Helm Steering
- Integrated Instrument Panel on Helm Station, Wood & Leather
- Helm Chart Plotters:
  - (4) Garmin GPSMAP 8622 Glass Bridge MFD w/g3 Charts
  - Garmin GPS MAP 8624 Glass Bridge MFD w/g3 Charts
  - (2) Garmin Twin SD Card Reader, USB, GPSMap 8xxx
  - (2) Garmin HDMI Cable, GPSMAP 8400/8600, 15 - Input from NAV Computer, Output to Splitter for TVs
- TimeZero Nobeltec:
  - TimeZero Navigator on a USB Drive Software
  - TimeZero Furuno Radar Module
  - Premium HP Prodesk 600 G4 Business Mini Desktop Performance PC - Installed in Doghouse
  - 8-Port Gigabit Ethernet Unmanaged Switch
  - (3) Logitech - K8 30 Illuminated Keyboard - Black - Note: Saloon, Sky Lounge, & Helm
  - NIS 38mm S/S Panelmount Trackball Mouse - Note: Mounted on Helm in Front of Port Helm Chair
  - NIS 38mm S/S Panelmount Trackball Mouse - Note: Mounted on Armrest of Captain's Helm Chair
  - Blue Sea 12/24VDC Dual USB Outlet, Switch Mount - To be Mounted on Helm - Connected to USB Hub

- Insignia - 7-Port USB 2.0 Hub - Black - Mounted next to Computer
- (2) USB 2.0 Extender to RJ45 Over Cat5 5E 6 to Saloon Outlet & Skylounge Outlet
- (2) USB 3.0 Cable, Type A to Type A, 6 Feet - Female to Male
- (2) Matching USB Wall Outlets for Saloon & Master
- NMEA 2000 T-Connector
- NGT-1 Actisense NMEA 2000 to PC Interface
- Sounder:
  - Garmin GSD 24 Premium Sonar Module
  - Airmar Xdcr, CHIRP-LH, 1KW, In-Hull, 12-Pin
- Garmin Radar GMR 1226xHD2, 12KW with 6 ft. Array
- Furuno Radar FAR1523:
  - Furuno Antenna, 6 ft. Open Array
  - Furuno Radar Black Box, 25KW, 24VDC, Includes Processor, Control Unit, & Pedestal
  - Furuno Radar Cable, 20 Meter, FAR1523
- Autopilot:
  - Simrad AP70 MK2 IMO Pack, Analog - Includes AP70 MK2 Professional Controller & AC80A Computer
  - Simrad NF80 NFU Steering Lever - Note: Mounted on Helm
  - Simrad: Precision-9 Compass
  - Simrad RF300 Rudder Feedback with 10m Cable
- Gyro-Compass:
  - Simrad GC 80 Gyrocompass
  - Actisense: USB to NMEA 0183 Gateway
- VHF:
  - (2) Garmin VHF 215, with GPS, Hailer, Opt. Remote
  - (2) Garmin Fist Mic Relocation
  - (2) 17'6" VHF Marine Band 9dB Gain 2 Pc Antenna
  - (2) Threaded Sprt with Flat Mnt & 4-Way Base
  - (8) VHF/AIS Antenna Extension Cable - (2) for Each Radio & (4) for Crew Radio
  - (2) Speco Hailer Horn, 8 Ohm 6.5"x11" 40 Watt - Installed in Steps on Foredeck & Aft Deck



- VHF Antenna, 8' 6dB, White, with Cable - For Crew
- Garmin VHF 215 with GPS, Hailer, Opt. Remote - For Crew - Mounted Overhead Locker in Crew Mess
- AIS:
  - Garmin AIS Class B, AIS 800, with Splitter
  - Garmin GA 38 GPS/GLONASS Antenna
  - Switch on Helm to put AIS into Silent Mode
- FLIR M-625CS
- SiriusXM Weather:
  - Garmin GXM 54 SiriusXM Sat WX/Audio Receiver - Audio Out to Sonos
  - Garmin Extension Cable
  - Garmin GXM 54 Cable Coupler
- Instruments:
  - Garmin gWind Wired Masthead Unit
  - (4) Garmin GMI 20 Digital Marine Instrument Display - (2) on Helm, (1) on Port Wing Station, & (1) on Starboard Wing Station
- Crew MFD:
  - Garmin GSPMAP 8610 MFD, g3 US+Can+Bahamas - Mounted Aft for Captain's TV on Wall
- Network Components:
  - (3) Garmin GMS 10 Network Port Expander
  - Misc. Cables & Connectors (bulk network cable, micro cable & connectors, etc)
- Garmin 48" 12kW 72nm Open Array & 72" 12kW 72nm Open Array Radar System
- (2) Garmin 12" & (3) 15" Multifunction Displays
- Garmin Fish Finder & Transducer
- Garmin Wind/Speed/Depth/Temp Transducers
- Garmin VHF with Second Station Mic & Built-In Loudhailer
- Full-Set Engine Gauges on Helm
- Maretron Electrical Fuel & Water Level Gauges
- Octoplex Monitoring System for Important Equipment (bilge pumps, blowers, navigation lights)
- Carlisle & Finch Search Light, 200 Watt Xenon with Controllers at all (3) Main Stations



- Surveillance Camera System (PTZ cameras at aft deck & engine room)
- Ritchie Magnetic Compass on Both Helms
- Yacht Controller with (2) Extra Cables & Wireless Module
- (3) Stidd Pilot Chairs with Cupholders
- (3) Heated Windshields
- Heavy-Duty Speich S/S Wipers & Wash System
- Variable Speed Control on each Windshield Wiper
- Standard Black Mesh for Windshield
- International LED Navigation Lights
- Raised Bench Seat with (2) Cupholders
- Fold-Up Chart Table with Courtesy Flag & Binocular Storage Cupboards Above
- USB Charger
- Escape Hatch & Ladder
- Walnut Floor
- Airtight & Soundproof Sliding Door to Sky Lounge

### **Sky Lounge**

- U-Shape Sofa
- (2) Lounge Chairs
- Lounge Chair Pouf
- Marble Coffee Table
- Desk Stool
- Refreshment Center with Sink, (4) Sub-Zero Refrigerator/Freezer Drawers, & Under-Counter Sub-Zero Wine Cooler
- Marble Countertop
- Walnut Floor
- Day Head with Additional Door to Boat Deck
- Toe Kick to Sky Lounge Door (inside & outside)
- Electric Sliding Door, with Screen, to Boat Deck Aft with Self Lock
- (2) Hatches

## **Saloon**

- 2' Extension Aft for Increased Interior Volume
- Forward Saloon Layout: Saloon with Formal Dining & Dining Chairs
- Sofa & Chair
- Natural Stone Coffee Table
- Dark Wood Card Table
- (2) Card Table Chairs
- Sub-Zero Under-Counter Wine Cooler
- Marble Dining Table
- (8) Dining Chairs
- Electric Blinds
- Doorbell & Toe Kick (inside & outside) to Saloon Door
- Octoplex Controller by Saloon Door
- Day Head
- Port & Starboard Sliding Doors with Screens in Dining Area

## **Owner's Suite**

- King Size Bed
- His & Hers (walk-in) Closets
- Sofa
- His & Hers Showers & Heads
- Electric Floor Heating
- (2) Electric Towel Heaters
- (9) Port Side Drawers at Same Height (30") with Marble Countertop
- (2) Safes
- Electric Shades
- Escape Hatch with Ladder
- Additional Octoplex Screen for Owner Monitoring/Control

## Galley

- Full-Height 30" Sub-Zero Refrigerator
- Sub-Zero Refrigerator/Freezer
- Full-Height Pullout Pantry
- Miele Electric Induction Cooktop with Exhaust Blower Above
- Stove S/S Pots & Pans & Holders over Cooktop
- Miele Oven
- Wolf Drawer Microwave
- Miele Dishwasher
- S/S Sink
- Garbage Disposal
- Y-Valve for Galley Drain
- (2) Built-in Garbage Pails
- Full Horizon Logo Galley Tableware for 10 (including dish holder, pot/pan, dishes/plates/knives/forks/glasses)
- Dinette
- Fold-Down TV Over Island for Viewing at Dinette
- Access to Side Deck Walkway for Saloon Privacy

## Lower Deck

- Layout: (4) Ensuite Staterooms, Laundry Room, & Utility Room (one stateroom is currently set up as a gym)
- Forward VIP: Double Bed, Electric Shades
- Port Stateroom: Double Bed, Electric Shades
- Starboard Stateroom: (2) Twin Beds, Electric Shades; (1) Twin Bed Slides into the Wall for the Option of a Desk to Fold Down
- Gym: With Ensuite Head, Convertible to Fifth Ensuite Stateroom
- Utility Room: Summit Under-Counter Chest Refrigerator & Summit Chest Freezer
- Laundry Room: Miele Washer & Dryer

## Crew Quarters

- (3) Cabin / (2) Head Layout for up to 5 Crew: (1) Captain's Cabin with Queen Bed & Ensuite Head, (1) Engineer's Cabin with Twin Bed, (1) Cabin with Over-Under Bunks
- Captain's Cabin: 12" Garmin Repeater tied to NEMA
- Engineer's Cabin: Audible Alarm & Light
- Aft Quarters
- Hanging Lockers
- Bunks
- Storage Lockers
- Additional Head with Extra Porthole
- Efficiency Galley (2-burner cooktop, oven, sink, full-height refrigerator with freezer, sub-zero freezer)
- Safe
- A/C
- Magnus SP120 Remote Display next to Maretron Unit
- Delat T Color Touch Screen (FCI-T6) with Extra Wire
- Prism with Extra Wiring and S/S Frame
- Satin Finished Wood Walls
- Round-Dotted Vinyl Floor
- Corian Countertop & Floor in Head
- Head Hardware in Justime Collection
- Lowered Whole Crew Area Floor 2" for more Headroom

## Exterior

### Deck General

- All Teak Decking
- Reflective Glass for Windows & Doors
- FRP Cap Rail
- 2.5" Handrail with 1.5" S/S Stanchions & Steel Cable around Entire Boat
- Rub Rail Around Hull Side
- S/S Portholes
- (2) Maxwell VWC4000 Vertical Hydraulic Windlasses with Local Foot Switches & Remote

- (2) 300' High Tensile Half Inch Anchor Chains
- (2) 100kg S/S Anchors
- (2) S/S Rollers with Hull Side Pocket Anchors Design
- Freshwater/Sea Water Anchor Chain Washdown System by Manual Operation
- (2) Chain Counters
- Chain Locker Fiddle Rail
- (3) Rails Forward & Both Sides Beside the Hatch for Mooring Ropes of Chain Locker
- (8) Heavy-Duty 316 S/S Cleats & Fairleads with Rollers (add 10" S/S at each end of cleat located at side deck to make it 1' long)
- Bulwark with Flush-Mounted Courtesy Lights
- (2) Aft Deck Corner Hawasers
- (2) Bulwark Side Doors at Aft Deck for Boarding
- (2) Side Boarding Marquipt 8-Step Stairs Built into Boat
- Full-Height Storage Locker next to Galley Door, Opens to Port Side Walkway
- Hydraulic Gangway
- Fender Track System to Both Sides of Hull
- Fender Track Spare Parts (extra 2 spare cars & 2 spare track end stops)
- (2) Maxwell Electric Rope Capstans (VC2500) on Foredeck
- (2) Maxwell Electric Rope Capstans (VC2500) on Aft Deck
- Small PVC Shelf in Compartment of Port Side Water Fill & Sewage Dockside Pump Out
- Hooks in Fuel Filling Compartments & Starboard Side Water Filling Compartment
- Deckhouse with (2) Hinged Doors
- (2) Boat Hooks (ship loose)
- S/S Flag Pole at Bow with Shackles
- S/S Flag Pole at Stern with Shackles
- Light on Flag
- Custom Epoxy Seal Treatment for Portholes, Windlasses, Anchor Pockets, Winches, Cleats, Hawasers, Windows, Ventilations (engine room & tanks), & Doors (bulwark, pantograph, saloon, & sky lounge)
- Inside Finish of Exterior Storages: White Paint Panel (under boat deck & forward deck sofas, forward deck storages, & chain locker)

- Radar Arch with Antenna Bracket
- (2) Stern Docking Lights
- Chrome-Plated Buell Air Horns on top of Radar Arch
- Kahlenberg Air Horn
- (3) Air Compressor Outlets (chain locker, swim platform, & boat inside the deck recessed box) & (1) Extra Fresh Water at Port Side FRP Seat in a Recessed Box
- Outlet at Starboard of Swim Platform Step in a Recessed Box with Door (female fitting, Hubbell)
- Dedicated Breaker (15 amp) for 4x 110VAC Outlets at Lazarette - (2) Outlets in One Set for each Side
- Name on Transom

### **Bow**

- Portuguese Bridge with Sofa Seats & Tables
- 3-Person Jacuzzi with Heating & Waterfall Feature
- Wi-Fi Control Device for Jacuzzi
- Foredeck Sunbathing Cushion with Cup Holders & Adjustable Backrests
- Outdoor Hand Shower
- Sink, Vitrifrigo Drawer Refrigerator, & Raritan Icemaker
- Sun Awning
- Sunbrella Canvas Covers for Cushions, Seats, & Sunpad

### **Main Deck Aft**

- U-Shaped Sofa
- Aft Deck Hi-Lo Teak Dining Table
- (2) Lounge Chairs
- (2) Ottomans
- (2) Foot Stools
- Custom Two-Level Bar with Sink, Ice Maker, Refrigerator, & S/S Custom Stools
- Sink, Vitrifrigo Refrigerator, & Raritan Icemaker
- Sunbrella Canvas Covers for Deck Seating

- S/S Sliding Saloon Entrance Door, Self Locking
- Wind Doors on each Side Accessing Walkways
- Glass with FD Logo Engraved in the Center to Starboard Walkway Forward End
- Stairs from Aft Deck to Swim Platform with S/S Gate Doors & Handrails
- (2) Integrated Stairs from Aft Deck to Upper Deck (one from Port Side, one from Starboard Side)
- FD Logo Glass Gate for Aft Deck to Boat Deck

## **(2) Transom Storage Garages**

- Port Side: (4) Bike Racks
- Starboard Side: Local-Made Flip-Down Shelves (3 layers; top & bottom are fixed, only the middle layer is removable)

## **Swim Platform**

- Hydraulic Hi-Lo Swim Platform with Function as Tender Lift, up to Max 2,000lbs
- (2) Solimar Pop-Up Cleats on Hi-Lo Swim Platform
- Built-In Shower with Hot/Cold Water Above Swim Platform
- Extractable Swim Ladder
- Extractable Steps when Swim Platform is Lowered into the Water
- 2" Removable Corner Rails on Swim Platform

## **Boat Deck**

- L-Shape Sofa
- LUMCAST Fire Pit
- 30" Wolf Propane Barbecue in Custom Enlarged Cabinet
- Trident LPG System with QCC Fitting x 1/4" Male Inverted Flare Fitting (without cylinder)
- Dining Table (with color-coated sliding track on two sides under table top; adjustable distance max at 6" towards the sofa and 2" away from the sofa for easier access; notches on two sides for securing)
- (5) Dining Chairs
- Aft Sofa
- Power Sun Awning



- (2) Aft Cabinets (waterproof)
- Electric Sliding Door, with Screen, to Sky Lounge with Self Lock
- Hatch on Hardtop (with a ship loose retractable ladder)
- Sunbrella Fabrics for Exterior Cushions
- Sunbrella Canvas Covers for Deck Furniture
- (2) Wing Mini Helm Stations with Holders for Removable Covers
- (2) Teak Chocks with S/S Bases for Tender
- Hydraulic MarQ10 Davit 2,500lbs
- Spare Parts for the 24VDC Powered MarQ10 Tender-Lift Rotation Davit
- Oversize Drains with Strainers on each Corner of Deck with Internal Overboard Drains
- FD Logo Glass Gate for Stair Openings

## **Mechanical Systems and Engine Room**

### **Engine Propulsion & Steering System**

- Twin CAT C-32A 1900 HP Diesel Engines with Reduction Gears
- Engine Hours: Port - 1,670; Starboard - 1,671 (February 2024)
- (3) Racor Filters
- S/S Shafts Aqualoy 22 HS
- SPUR Line Cutters for Shafts
- High-Performance S Class 5-Blade Propellers in NiAlBr
- Bronze Struts with Backing Plates
- Shaft & Rudder Packing Glands with Tides Marine Dripless Seals
- ZF Mathers Engine Controls with Smart Command Chrome Control Heads at Helm Station & Skyhook Feature
- ONE Remote Handheld Control (with throttles, gears, & thrusters) and TWO Locations for "Plug-In" Receptacle (one at aft deck & one at pilothouse)
- Headhunter Tidalwave HMX MSD IMO MEPC .227 (64) Worldwide Compliance
- Jastram Power Steering System
- S/S Rudder with Since Plates
- S/S Emergency Wheel in Rudder Cabin
- Custom Steering Wheels at Both Stations

- Under Water Exhaust System for Engines with Bypass Mufflers
- ABT Zero Speed Stabilizer (440/20X)
- ABT 55 HP Hydraulic Bow & Stern Thrusters
- Anti-Noise Treatment to Exhaust System
- (4) Humphree Interceptors with Auto-Trim, Coordinated Turn Control, & Active+ Yacht Stabilization (2x HE1150, 2x HE1250)

### **Engine Room & Equipment**

- Engine Room Clean Designed with Lightweight Floor
- Heavy-Duty Insulated Engine Room Door
- S/S Overhead Grab Rail on each Side of Engine
- Engine Compartment Ventilation Blowers
- Delta-T Engine Room De-Mister Filters
- Engine Load Distributed Through Flexible Mountings on S/S Engine Bed Bonded to FRP Hull Girder
- Engine Alarm System as per Engine Standard
- Air Compressor
- Trident Hose for Engine Exhaust
- Workbench
- S/S Base for Tool Box with Tie-Down Feature (on workbench)

### **AC/DC Main Power Systems**

- (2) Northern Lights Generators 50kW (50Hz) with Sound Shield
- Generator Hours: Port - 3,201; Starboard - 3,208 (February 2024)
- JMS System with Electronic Trolling Valves & the Smart Command Sensor Kit
- AC Electrical System: 240V/120V, Single Phase 3 Wires, 60Hz
- (4) 255 Ah AGM Start Batteries for Engines & Generators with (2) Battery Chargers
- (8) 210 Ah AGM Batteries for Ship's DC 24V Service Power with (2) Combined Inverter/Chargers
- (2) 210 Ah Emergency Batteries above Main Deck with a Dedicated Battery Charger
- All Batteries Enclosed with Proper Fixtures

- Vapor-Proof Battery Switch
- Octoplex Multiplexing Power Distribution System
- Maretron Monitoring & Control System

## **Electrical Systems**

- Color-Coded Wiring for Easy Identification
- Main Electric Panel with AC & DC Circuit Breakers
- 24 Volt DC Monitoring & Main Circuit Breaker Panel
- Sub Panel Design in each Zone for Electrical Distribution
- Emergency Power Package & Lighting System
- AC Volt Duplex Receptacles Located throughout Including Engine Room
- GFI Protection for all AC Outlets in Heads, Galley, & Engine Rooms
- Fiberglass Water/Exhaust Separator for Generator
- Electrolysis Bonding System
- Cathodic Protection with Zinc Anodes for Shafts, Struts, Etc...
- Glendenning System including Cable, Cable Drum, Leading Bracket, Extra Modification to Structure, & Extra Reinforcement
- Magnus Water Cooler Frequency Converter
- Engine Room LED Ceiling Lights
- Blue LED Rope Lights under Engines
- Exterior LED Step Lights
- Junction Box Switch for Horizon Logo & Letters On/Off
- Dimmer System for LED Ceiling Lights in Aft Deck & Sky Lounge
- Dimmer System for LED Ceiling Lights in Saloon, Owner, & VIP Staterooms
- Italian Vimar Switches for Lighting System
- Indirect Lighting Under Valance in Saloon, Staterooms, & Galley
- Indirect Lighting System Under Sofa, Bed, Valance, & All Stairways
- Indirect Lighting System Under all Furniture & Seats
- (8) Underwater Lights (4 units upgraded to be brighter)

### **Shore Power System**

- (3) Glendenning Shore Power Cable Masters 100Amp with 75' Power Cables each
- Shore Power Connection with 100Amp ISO Boost Transformers (which will be wired as 2 polarization transformers)
- (2) Shore Power Plugs, 100Amp; Bow Connections for (2) 100Amp - (1) on Glendenning (boat can also use (1) cord with 480Amp)

### **Fuel Oil System**

- (3) Fuel Tanks with Sign & Electric Gauges; 4,500 Gallon Total Capacity
- ISO Grade Fuel Hose through Entire System
- Dual Racor 79/100 MA Fuel Filters/Water Separator for Each Engine
- (2) Electric Fuel Transfer Pumps
- (2) Racor 500 MA Fuel Filters, One on each Generator
- Oil-Change Pump System for Engines, Gears, & Generators
- Alfa Laval FPS210 Fuel Polishing System

### **Fresh Water System**

- FRP Water Tanks with 800 Gallon Capacity
- Marine Grade Pipe Lines for Hot & Cold Water System
- Water Heaters: (2) 30 Gallon & (2) 40 Gallon
- Sea Recovery Water Maker (1400GPD)
- Spare High-Pressure Pump for Water Maker, Separate Switch & Plumbing so only Valves Have to be Changed
- High-Volume Headhunter AC Fresh Water Pressure Pump & 1 DC Pump for Back Up
- Charcoal Filters are Plumbed into the Fresh Water Line: Shore Water Inlet, Galley, & Crew Galley
- Fresh-Water Outlets & Hose for Filling Engine & Generator Expansion Tanks
- Hot Water Circulation Pump
- Spot-Zero ZTC 3000 Water System Connected to all Water Systems

### **Sanitary System**

- 200 Gallon Holding Tank with Y-Valve & Deck Fitting for Dockside Pump Out

- 200 Gallon Sump Tank with Pump for each Shower & Water Drainage Area
- Toto Washlet Toilet System
- Electrical Level Indicators for Holding Tank & Sump Tank

### **Bilge Water System**

- Ultra Bilge Pumpswitch Senior with High Water Sensor
- (2) Manual Bilge Pumps in Engine Room & Forward Staterooms
- High Water Level Bilge Alarm
- Bilge Exhausts Ventilation Fans

### **Air Conditioning System**

- Maine Air Chilled Water Air Conditioning System
- Air Handlers for Interior Area
- Back Up Sea Water Cooling Pump
- Ship Loose Back Up Airconditioning Circulation Pump
- Air Handlers with Breathe Air
- Kabola Heating System (KB75)
- Heat Strips to Owner & Guest Staterooms
- (5) Units of RiteAire Dehumidification System throughout Interior

## **Electronics, Communication, and Navigation**

### **A/V System**

- TV Antenna on Top of Radar Arch
- SAT TV (KVH TV8) + Dummy Dome
- Kerio Control System for Bandwidth Monitoring & Control
- Cellular Router System with Wi-Fi Onboard
- Sky Lounge: 32" LED TV with Sonos Bar with Subwoofer & (4) Speakers for Surround Sound, (5) Sonos Control Units, Fusion Control Unit
- Saloon: 50" LED TV with TV System with Bose Home Entertainment System & Separated Blu-Ray Disc Player, Sonos Subwoofer, Synology DS718 Music Library Server Tied into Sonos, (9) Apple TV Units with Direct TV Boxes, Logitech Harmony Hub for Control of All TV Systems

- Owner's Suite: 40" LED TV with Bose Home Entertainment System & Separated Blu-Ray Disc Player, Sonos Subwoofer
- VIP Stateroom: 32" LED TV with Fusion Marine Stereo & (2) Speakers
- Guest Stateroom: 22" LED TV with Fusion Marine Stereo & (2) Speakers
- Galley: Fold-Down 32" TV above Island
- Crew Mess: 22" LED TV with Fusion Marine Stereo & (2) Speakers, 4K 4th Gen Apple TV
- Crew Cabins: 22" LED TV (for one cabin only) with Fusion Marine Stereo & (2) Speakers, 4K 4th Gen Apple TV
- Foredeck: Fusion Marine Stereo & (4) JL Exterior Speakers Flush Mounted with a Recessed FRP Box
- Aft Deck: 32" LED TV with Fusion Marine Stereo & (2) JL Speakers
- Boat Deck: Fusion Marine Stereo & (2) JL Speakers
- (6) Panasonic PBX Telephones with Intercom Features in Saloon, Sky Lounge, Owner's Suite, VIP Staterooms, & Crew Mess (the rest of the cabins with a telephone outlet)
- Exterior Connector for Shore Phone & Cable TV
- Wired for Starlink Integration
- Wired for High-Speed Coax Dock Data Connections, Straight to Kerio

## Navigation

- Furuno Commercial Radar Unit
- FLIR Night Vision
- (2) Upgrade Maretron Screens
- Loudhailer on both Bow & Stern
- Stand-Alone Nav PC with Own GPS Running TimeZero

## Safety and Security

- Fire Insulation in Engine Room
- Fire Resistant Treatment for Pipe Penetrations
- Fixed Fire Extinguisher FM200 for Engine Room with Remote Pull Station
- Automatic/Manual Shutdown System
- Automatic Fire Damper System
- (5) Portable Fire Extinguishers
- Integrated Fire Alarm System in Pilothouse, with Heat or Smoke Detector in each Cabin

- Fire Pump with Outlets & Hydrants
- (2) Viking RescYou Pro Life Rafts, 8 Persons (on the outside of the railing in S/S bracket)
- Burglar Alarm System for All Doors & Ports with Remote Access
- Gost Integrated to Garmin Cameras for Remote Access

## 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.





2021 Horizon FD110 (UNTETHERED) Profile



2021 Horizon FD110 (UNTETHERED) Main Saloon



2021 Horizon FD110 (UNTETHERED) Main Saloon, Dining



2021 Horizon FD110 (UNTETHERED) Galley





2021 Horizon FD110 (UNTETHERED) Dinette



2021 Horizon FD110 (UNTETHERED) Owner's Suite



2021 Horizon FD110 (UNTETHERED) Owner's Suite\_2



2021 Horizon FD110 (UNTETHERED) Owner's Suite\_3





2021 Horizon FD110 (UNTETHERED) Guest Suite



2021 Horizon FD110 (UNTETHERED) Guest Suite



2021 Horizon FD110 (UNTETHERED) Guest Ensuite



2021 Horizon FD110 (UNTETHERED) Guest Suite, Convertible Twin/Office



2021 Horizon FD110 (UNTETHERED) Guest Suite, Convertible Twin/Office\_2



2021 Horizon FD110 (UNTETHERED) Gym





2021 Horizon FD110 (UNTETHERED) Laundry Room



2021 Horizon FD110 (UNTETHERED) Utility Room



2021 Horizon FD110 (UNTETHERED) Lower Foyer



2021 Horizon FD110 (UNTETHERED) Pilothouse





2021 Horizon FD110 (UNTETHERED) Pilothouse\_2



2021 Horizon FD110 (UNTETHERED) Sky Lounge





2021 Horizon FD110 (UNTETHERED) Sky Lounge\_2



2021 Horizon FD110 (UNTETHERED) Sky Lounge\_3





2021 Horizon FD110 (UNTETHERED) Boat Deck



2021 Horizon FD110 (UNTETHERED) Boat Deck\_2



2021 Horizon FD110 (UNTETHERED) Boat Deck\_3



2021 Horizon FD110 (UNTETHERED) Foredeck





2021 Horizon FD110 (UNTETHERED) Foredeck\_2



2021 Horizon FD110 (UNTETHERED) Foredeck\_3





2021 Horizon FD110 (UNTETHERED) Main Deck Aft



2021 Horizon FD110 (UNTETHERED) Main Deck Aft\_2



2021 Horizon FD110 (UNTETHERED) Swim Platform



2021 Horizon FD110 (UNTETHERED) Swim Platform\_2





2021 Horizon FD110 (UNTETHERED) Crew Mess



2021 Horizon FD110 (UNTETHERED) Engine Room





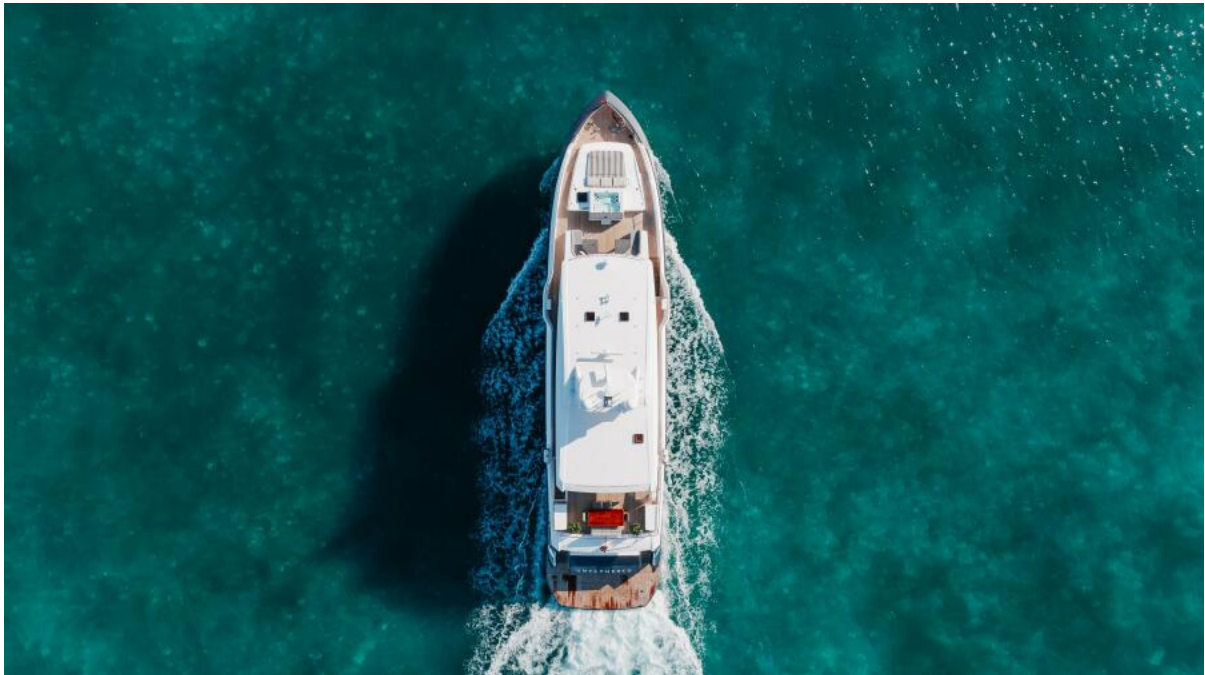
2021 Horizon FD110 (UNTETHERED) Engine Room\_2



2021 Horizon FD110 (UNTETHERED) Profile\_2



2021 Horizon FD110 (UNTETHERED) Stern



2021 Horizon FD110 (UNTETHERED) Aerial