



Type	Motor Yacht	Classification	--
Top	--	Class Type	--
Model	Horizon FD110-007 / AVAIALE SPRING	Builder	HORIZON YACHTS
Manuf. Year	2026	Naval Architect	Cor D Rover
Refit Year	--	Interior Design	--
LOA	112' (34.14m)	Hull	Fiberglass
Beam	25' 2" (7.67m)	Deck	--
Draft Min/Max	-- / 6' 2" (1.88m)	Engines	2x, CAT, C32B, 2400 HP
GRT	341716.51 Lbs	Max Speed	--
Fuel	5500 Gal	Cruise Speed	--
Water	800 Gal	Range	--
Flag	--	Accommodations	5 strms

ASKING PRICE: **Price on Application**

Horizon FD110 Hull 7 large bow with hot tub and sun pads.



Horizon FD110 Hull 7 Tri-Deck with seating and sun pads.



Horizon FD110 Hull 7 Boat Deck with room for tender and I shaped seating.



Horizon FD110 Hull 7 Beach Club with bar.



Horizon FD110 Hull 7 Aft Deck with round formal dining and seating.



Horizon FD110 Hull 7 helm with Captains Desk.



Horizon FD110 Hull 7 Skylounge with card table, TV and large sofa.



Horizon FD110 Hull 7 forward facing large salon with sofa and coffee table.



Horizon FD110 Hull 7 formal dining for 10.



Horizon FD110 Hull 7 galley with galley island.



Horizon FD110 Hull 7 on deck master with vanity.



Horizon FD110 Hull 7 on deck master with TV.



Horizon FD110 Hull 7 VIP stateroom with large window.



STRUCTURE

White gel coat finish

One piece hull and superstructure utilizing SCRIMP™ technology with Horizons patented

6D infusion, incl. longitudinal and transverse stringers

Hull, deck & superstructure built with licensed process SCRIMP™ for improved strength and less weight

Hybrid design hull bottom with sandwich construction and solid fiberglass

High-density Divinycell or equivalent foam cored hull sides, decks & 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 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 and STBD side

Asymmetrical skylounge design for wider beam to STBD side

BV Certificates (Stability and Structure)

(2) 10-person life raft

FORWARD & AFT DECKS

Teak aft deck

(2) STUDLINK 12.5mm 165M anchor chains

(2) 130kg S/S anchors

(2) Maxwell VWC 6000 windlass with band brake

Frameless windows, slightly tinted tempered laminated Low-E glass for windshield

Frameless windows, tinted tempered laminated glass for side windows

Foredeck accessed from STBD staircase/ walk around on the main deck

Foredeck U-shaped seating w/ sliding tables

Foredeck Jacuzzi w/ sun pad, drink holders, and storage

Sunshades for bow seating, per layout

Freshwater & seawater anchor chain washdown system

(2) Maxwell VC3500 electrical rope capstan on aft deck

(2) Chain counter in pilothouse

(2) Bulwark side doors close to aft deck for boarding

Wind/weather door on each side of the aft deck leading forward to the side decks

MarQuipt 8-step carbon fiber side boarding sea stair (incl. teak planks on steps, two removable handrails)

Hydraulic Gangway (Besenzoni PI883, 6.33M)

Aft deck fixed seating w/ aft deck side entrance to beach club

Aft deck round dining table w/ seating for 10

SKYLounge & PILOTHOUSE

Enclosed Skylounge design w/ L-shaped sofa w/ coffee table, dayhead, round table for 4, wet bar w/ wine cooler, Ref/freezer, and sink

Enclosed pilothouse forward w/ 2 helm chairs, a leaning post, sofa, and deck

Custom designed helm w/ full set of engine gauges, monitoring system for important equipment, fuel & water gauges, Ritchie magnetic compass,

surveillance camera system, bilge pump panel & navigational lights

Walk-around bridge design— PORT side bridge leads forward to bow deck

Hi-lo glass screen and pocket door to separate skylounge and pilothouse

Electric Roman blinds

BOAT DECK

Nonskid boat deck

Hydraulic steelhead davit CT3000 (3000lbs) with re-enforcement

(4) Floodlights for mast & boat deck

(2) Tokai Sanshin LED searchlights

Oversize drains w/ strainer on each corner w/ internal overboard drains

Wet bar w/ fridge, ice maker, & 4 barstools

Large U-shape sofa seating w/ ottoman

Hi-lo 43" TV on stbd side

Hi/Lo 24" propane BBQ in FRP cabinet

48" FRIGID-RIGID freezer w/ FRP storage

(2) Zodiac 10-person life rafts w/ custom made bracket

Removable S/S rails around boat deck

OPEN FLYBRIDGE (TRI-DECK)

Non-skid deck

Radar arch w/ antenna bracket

Windshield w/ S/S frame & S/S rails

Staircase from boat deck to flybridge

Handheld remote plug-in receptacle location, per layout

Forward extra-large sunpad

Large L-shaped sofa w/ coffee table

Aft sunbed w/ upright cushion backs & side tables

Wet bar w/ sink, refrigerator, ice maker & storage

BEACH CLUB

Teak beach club and swim platform; teak steps to boat deck and swim platform

Hydraulic door w/ pantograph door in the middle & rain shower on the underside of the door

Hydraulic Hi-Lo swim platform (1,360kg/3,000lbs lifting capacity) w/ two removable corner rails

L-shaped seating & custom bar w/ 3 stools, conventional microwave, refrigerator/freezer, burner, sink, 32" TV

Utility room w/ dayhead, wet locker, wet storage room, diving tank storage, washer/dryer combo

ENGINE & PROPULSION DETAILS

Twin CAT C32B 2,400hp

NAIAD zero speed stabilizers (Model 525)

NAIAD hydraulic bow and stern thrusters (16LHT/710kg & 16SHT/580kg)

Humphree Interceptor system (HE1150*2 & HE1100*2)

Engine load distributed through flexible mountings on S/S engine bed bonded to FRP hull girder

Engine alarm system as per engine standard

Jastram digital electric control as well as emergency manual hydraulic steering system

High-performance S-class 5-blade propellers

Bronze struts w/ backing plates

Shaft and Rudder packing glands w/ Tides Marine dripless seals

Tethered engine remote handheld controller w/ plug on tri-deck, boat deck, aft deck, and pilothouse

Underwater exhaust system for engines w/ bypass mufflers

Engine room clean is designed with a lightweight honeycomb floor

Heavy-duty Insulated engine room door

S/S overhead grab rail on each side of the engine

Anti-noise treatment to exhaust system

Delta-T engine room demisters

Air compressor

MECHANICAL SYSTEMS

5,500 US gal (20,800 ltrs) fuel tanks w/ sight & electrical gauges

(2) Racor 500 MA fuel filters, one on each generator

(2) Electric fuel transfer pumps

(1) Fuel polishing system (210GPH)

800 US gal (3,025 ltrs) freshwater tank

(3) 40 US gal water heaters

High-volume AC freshwater pressure pump & back up DC pump

Spot Zero SeaXchange XTC II 1800 & Spot Zero ZTC II 2000 watermaker

Charcoal filters are plumbed into the freshwater line: shore water inlet and galley

Hot water circulation pump

Marine Air chilled water conditioning system w/ VFD

Headhunter toilet system

Headhunter sanitary treatment system (TW-HMX 6001LP)

Dive compressor (Bauer Junior II)

Pre-wiring for Electrosea (CL-2000-X2.0)

Honeywell dehumidification system (Honeywell DR65A3000, 5 units)

200 gals holding tank & deck fitting for dockside pump-out

200-gal sump tank w/ pump for each shower & water drainage area

Electric level indicators for holding tank and sump tank

Electric Rule bilge pump

High water level bilge alarm
Bilge exhaust ventilation fans
Fire insulation in engine room
Fire resistant treatment for pipe penetrations
Automatic fire damper system
(8) Portable fire extinguishers
Integrated fire alarm system in pilothouse, with heat or smoke detector in each cabin
Auto shutdown system
Automatic fire damper system
(5) Portable fire extinguishers
Integrated fire alarm in pilothouse w/ heat & smoke detectors in each cabin
Fire Pump w/ outlets and hydrants

ELECTRICAL SYSTEMS

GFI protection for all AC outlets in exterior, heads, galley and engine room
Electrolysis bonding system
Cathodic protection with zinc anodes for shafts, struts, etc.
LED lighting system throughout interior & exterior
(6) Underwater lights
(2) Kohler Generators 55kW (60Hz) with sound shield
Yacht controller (Supremo w/ speed button and joystick)
Maretron monitoring and control system
Magnus Air-cooled frequency convertor (model SP150 80kVA)
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)
(2) LED search light
Pre-wired for LED boat name on Stern & PORT & STBD flybridge sides
Sonos stereo system w/ Control4 system

INTERIOR DÉCOR & EQUIPMENT

Guest accommodations include an On-Deck master, mirror VIP, STBD midship VIP & Port guest staterooms, all ensuite
Laundry room w/ washer/dryer, linen locker, storage, ironing board, and sink
Forward crew area w/ 3 crew ensuite cabins, crew mess w/ access to STBD side galley
Customized interior package for interior décor & lighting
Full set of Wedgwood (GIO) tableware for 10, incl. dish holder, pot/pan, dishes, plates, knives, forks, glasses etc
Extra set of bed sheets for all guest cabins, including crew

SALON

Locally made S/S electric sliding entrance door
Dayhead
U-shaped sofa w/ coffee table
Custom area rug
STBD coffee table w/ two swivel chairs
PORT buffet cabinet behind sofa
Custom formal dining table w/ seating for 10
65" TV

GALLEY

Enclosed galley design w/ hi-lo privacy screen & pocket/hinged doors
Professional galley w/ island (w/ trash compactor, microwave, instant hot, and hidden chair)
Full-height refrigerator + freezer
Under-counter refrigerator and freezer
Scotsman ice maker
Wine cooler
Coffee maker
(1) Opening portholes

MASTER STATEROOM

King bed w/ drawers under, nightstands, and safe
STBD side love seat; vanity/desk at PORT; hanging lockers on PORT & STBD
Ensuite head w/sink, rain shower, his & hers head with sink, toilet, and storage
Electric blinds
(4) Opening portholes
55" TV
Escape hatch in Master w/ ladder
Home entertainment system
Extra wireless chargers

MIRROR QUEEN STATEROOMS (2)

Mirrored staterooms w/ queen bed, storage drawers, & nightstand
Large hanging lockers
Ensuite head w/ sink, mirror cabinets, shower w/ rain shower head & toilet
Prewire for electric roman shades
Escape hatch in port stateroom
43" LED TV
Home entertainment system

MIDSHIP GUEST STATEROOM

Queen bed, storage drawers, & nightstand
Hanging lockers
Ensuite head w/ sink, mirror cabinets, shower w/ rain shower head & toilet

Prewire for electric roman shades

43" LED TV

Home entertainment system

TWIN PORT GUEST STATEROOM

Twin beds w/ one sliding bed

Hanging locker

Ensuite head w/ sink, mirror cabinet, rain shower head & toilet

Prewire for electric roman shades

32" LED TV

Home entertainment system

CREW QUARTERS FORWARD

Captain's cabin w/ (2) hanging lockers, 32" LED TV & ensuite head

(2) crew bunk cabins w/hanging locker & ensuite head

Crew mess w/ 32" TV, dining area, sink, convection microwave & cooktop, fridge/freezer

Panty storage

Washer/dryer

Crew staircase entrance into galley

ELECTRONICS

TV antenna on top of radar arch

SAT TV KVH TracVision UHD7 + Dummy Dome + SAT phone pre-wire only

4G cellular routing system with Wi-Fi

Control4 system

(5) Panasonic PBX Telephones with intercom feature

Exterior connector for shore phone and cable TV

Surveillance camera system

Motion detecting light at guest foyer close to staircase

Prewire FLIR night vision

PILOTHOUSE NAVIGATION

Garmin navigational system includes:

Garmin GPS w/ Satellite compass

Garmin 48" 12kW 96nm open array and 72" 12kW 96nm open array radar system

(4) Garmin GPSMAP 9224 24" multifunction displays

MBB300C for inputting the Maretron info to GARMIN display

(1) GARMIN "NEW" GRID 20 remote input device

Garmin Fishfinder/ Wind/ Speed/Temp transducers

SIMRAD AP70 MK2 Autopilot System

Garmin AIS

(2) Garmin VHF