

# YACHT

CONNEXION  
ROCK STARS



## 2024 HORIZON FD90

<b>LOA:</b>	90' (27.43m)	<b>Build/Model Year:</b>	2023 / 2024
<b>Beam:</b>	23' 3" (7.09m)	<b>Builder:</b>	HORIZON
<b>Max Draft:</b>	6' (1.83m)	<b>Type:</b>	Motor Yacht Pilothouse
<b>Speed:</b>	Cruising 18 Knots Max 22 Knots	<b>Price:</b>	\$8,995,000 USD
<b>VAT Paid:</b>		<b>Location:</b>	North Palm Beach, Florida United States

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**ROCK STARS**

## Additional Specifications For ROCK STARS:

<b>LOA:</b>	90' (27.43m)	<b>Delivery/Model</b>	2024
<b>Beam:</b>	23' 3" (7.09m)	<b>Year:</b>	
<b>Max Draft:</b>	6' (1.83m)	<b>Year Built:</b>	2023
<b>Hull Material:</b>	Fiberglass	<b>Builder:</b>	HORIZON
<b>Range At Cruise Speed:</b>		<b>Model:</b>	FD90
<b>Range At Max Speed:</b>		<b>Type:</b>	Motor Yacht Pilothouse
<b>Speed:</b>	Cruising 18 Knots	<b>Engines:</b>	1900 HP, Twin, Inboard, Diesel, Caterpillar, C32A,
	Max 22 Knots	<b>Staterooms:</b>	4
<b>Fuel Capacity:</b>	3480 Gal	<b>Heads:</b>	7
<b>Water Capacity:</b>	400 Gal	<b>Captain Cabin:</b>	Yes
<b>Holding Tank:</b>	200 Gal	<b>Classifications:</b>	
<b>Flag:</b>	United States	<b>MCA: ISM:</b>	
<b>Location:</b>	North Palm Beach, Florida United States		
<b>Price:</b>	\$8,995,000 USD		

## **MAIN FEATURES**

- ABS/DNV type approved fiber/resin & sandwich core material applied
- White gel coat finish
- One-piece hull cored lamination w/ deep skeg & longitudinal girders
- Hull, deck & superstructure-built w/ 3D VAR? infusion for improved strength & less weight
- High density foam cored hull bottom
- High density foam cored hull sides, decks & superstructure
- Stringers with high density foam coring, bonded during layup for increased structural rigidity and strength
- Strong collision bulkhead for extra safety
- International anti-fouling bottom paint w/anti-osmosis treatment
- PropSpeed/PropGold metal paint for underwater appendages
- Tunnels for reduced draft
- HPPB High performance Piercing Bow
- Upper deck with bump out design at port & stbd

## **FORWARD AND AFT DECKS**

- Non-skid fwd deck & side decks
- (2) High tensile 1/2" 300ft anchor chains
- (2) Maxwell anchor chain counters
- (2) S/S 100kg anchors
- (2) S/S rollers & chain stopper
- (2) Maxwell VC2500 capstan on aft deck
- Freshwater/seawater anchor chain washdown
- Heavy-duty S/S 1 3/4" handrail w/ 1 1/2" stanchions & steel cable
- Frameless windows, tinted Low-E tempered glass for windshield
- Frameless windows, tinted tempered laminated glass for side windows
- Portuguese bridge w/ U-shaped seating, sunpads & storage per layout
- Cabinet at fwd settee w/ fridge/freezer & icemaker
- Sink & faucet with storage along port walkway, per layout
- (3) Fwd deck sunpad roll top cushions
- (2) Pop-up lights on each side of forward sunpad
- Sunshades at foredeck, per layout
- Teak aft deck and teak steps
- (2) FRP aft bulwark side boarding doors
- Wind doors each side of aft deck, to side walkway
- Aft deck seating w/ sliding, foldable, dining table, per layout
- Custom mini bar w/ sink, fridge, icemaker & storage to stbd
- Aft deck electric flip down folding 43" LED TV
- S/S sliding door for main salon, self-locking
- Marquipt 7-step side boarding sea stairs
- Pre-wire for boat name on stern, port & stbd sides

## **STERN GARAGE**

- Extended crew area, stern garage w/ extra Miele washer & dryer
- Hydraulic door w/ pantograph door
- (2) built in storage lockers
- Hydraulic Hi/Lo swim platform w/ 2,500lb capacity
- (4) sockets for removable handrails on swim platform
- Built-in hot/cold shower above swim platform
- Teak swim platform

## **SALON**

- Dayhead in main salon aft
- L-shaped sofa w/ custom coffee table
- (2) Loose chairs & side table to stbd
- Single armchair w/ ottoman to port
- Custom area rug
- Formal dining table w/ 10 chairs
- Free-standing custom storage cabinet
- Custom wine glass locker to port
- Electric single treatment curtains
- Hinged doors to port and sliding doors to stbd of main salon
- LED TV

## **GALLEY**

- Cambria quartz countertops & floor
- Full height SubZero fridge + full-height freezer w/ icemaker and S/S paneling
- Miele cooktop, oven & dishwasher
- Bosch over-the-range microwave
- G.E Trash compactor
- S/S sink w/ disposal
- U-line under counter wine cooler
- Full height pantry
- Integrated retractable soft drop blind in galley ceiling for privacy
- Opening porthole on port side

## **MASTER STATEROOM**

- King bed w/ storage drawers & nightstands
- Matching chest of drawers port & stbd
- Ensuite his & hers head w/ sink, toilet & storage on each side, middle shower w/ rain shower head
- Chaise lounge to port w/drawers underneath
- 2 hanging lockers (port & stbd)
- Electric blinds
- Opening portholes (4) units
- 49" LED TV

## **FORWARD VIP STATEROOM**

- Queen bed w/ storage drawers & nightstands
- Large hanging locker on stbd side
- Ensuite head w/ sink, shower & toilet
- 43" LED TV

## **(2) MIRROR STATEROOMS**

- Mirrored staterooms w/ Queen bed, storage drawers & nightstand
- Escape hatch in port stateroom
- Large hanging lockers
- Ensuite head w/ sink, shower, & toilet
- 43" LED TV

## **CREWS QUARTERS**

- Captain's cabin w/ hanging locker, pullman, 32" LED TV & ensuite head
- Bunk crew room w/hanging locker, ensuite head
- Crew galley w/ sink, convection microwave & cooktop

## **MULTI USE LAUNDRY ROOM**

- Pullman bed
- Hanging lockers
- Ensuite head w/ sink, shower & toilet
- Dyson vacuum
- Washer, dryer & linen locker
- Built in ironing board

## PILOTHOUSE

- Custom designed helm w/ full set of engine gauges, monitoring system for fuel & water gauges, Ritchie Supersport magnetic compass, surveillance camera system (PTZ cameras for aft deck & engine room), bilge pump panel & nav lights
- Day head
- (2) STIDD helm chairs
- Sliding door to skylounge
- Lounge seating with table
- Pull-out platform w/cushion on lounge seating to create extended seating
- Full Garmin nav system includes:
  - (3) Garmin GPSMAP 8624 24" multifunction display
  - Garmin GPS
  - Garmin GMR 1226 72" 12kW 72nm open array radar system
  - MBB300C for inputting Maretron info to Garmin display
  - Garmin Grid 20 remote input device
  - (2) Garmin VHF 315
  - Garmin AIS 800
  - Garmin Reactor Autopilot control system
  - Garmin instrument display w/wind transducer;
  - Airmar Ultrasonic speed & temp transducer
  - Garmin fishfinder
  - Garmin GXM 54 Satellite weather antenna

## ELECTRONICS

- TV antenna on top of radar arch
- SAT TV KVH UHD7 + Dummy Dome (SAT phone pre-wire only)
- (5) Panasonic PBX Telephones w/ intercom
- Exterior connector for shore phone and cable TV
- (2) cameras (aft deck & engine room)
- Fusion Marine Stereo system speakers in, guest staterooms, main exterior areas, garage & crew cabins

## **ENGINES AND PROPULSION**

- Twin CAT C32A 1900HP engines w/gearboxes
- Grab rails each side of engine room
- High performance S-class 5 Blade propellers
- Bronze struts w/ backing plates
- Shaft & rudder packing glands w/ Tides Marine seals
- Side-Power hydraulic zero speed stabilizer system SPS93 VF1650
- Side-Power hydraulic bow thruster SH550 and stern thruster SH420
- Delta-T engine room ventilation system
- S/S Rudder w/ Zinc plates
- S/S emergency tiller in rudder cabin
- Hypro Steering System
- Underwater exhaust system for engines w/bypass mufflers
- Anti-noise treatment to exhaust system
- Engine load distributed through flexible mountings on S/S engine bed bonded to FRP hull girder
- ER clean design w/ lightweight honeycomb floor
- S/S overhead grab rail on each side of engine
- Engine room LED ceiling
- Engine alarm system for low oil pressure & high-water temp
- Prewired and pre-plumbed for O/S diving compressor
- Air compressor
- (2) Dyson wireless portable vacuum cleaners
- Air conditioning in ER
- S/S custom tool box
- Workbench w/ sink & vice

## **MECHANICAL SYSTEMS**

- Chilled water Marine Air air conditioning
- Backup A/C circulation pump
- Backup A/C sea water cooling pump
- Fuel tanks w/ sight & electrical gauges
- Dual Racor 75/100 MA fuel filters/water separator, each engine
- (2) Racor 500 MA fuel filters, one each generator
- (2) Electric fuel transfer pumps
- Reverso fuel polishing system
- Oil change pump system for engines, gears, & generators
- 400 Gallon FRP water tank
- Dometic Seaxchange watermaker 1,800 GPD + SpotZero 2000 GPD
- High-volume Headhunter AC freshwater pressure pump & back up DC pump
- Fresh water charcoal filters in main supply pipe & galley
- Fresh water hose for filling engine and generator expansion tank
- Marine grade lines for freshwater system
- (2) 30 Gallon water heaters
- Hot water circulation pump
- Headhunter sanitary waste treatment system
- Headhunter toilets system
- 200 Gallon holding tank w/ macerator pump
- 100 Gallon sump tank
- Sump pumps system for grey water
- Electric level indicators for holding tank & sump tank
- (5) Electric Rule bilge pumps
- (2) Manual bilge pumps in ER & forward staterooms
- High water level bilge alarm
- Bilge exhaust ventilation fans



## **ELECTRICAL SYSTEMS**

- LED lighting system throughout interior & exterior
- Maretron monitoring & control system
- (2) Onan 29kW/60Hz generators w/ sound shields
- 100A shore power system w/ ISO Boost transformers 100A (2) & (2) 100A cablemasters
- (4) 255AH AGM start batteries for engines/gens w/ (2) battery chargers
- (8) 210Ah Lifeline AGM batteries for boat's DC 24V service power w/ (2) combined inverter/chargers
- (2) 210Ah Lifeline emergency batteries w/ independent battery charger
- Main electric panel w/ AC & DC circuit breakers
- Emergency power package & lighting system
- AC volt receptacles located throughout including engine room
- GFI protection for all AC outlets in heads, galley & ER
- Electrolysis bonding system
- Cathodic protection w/ zinc anodes for shafts, struts, etc.
- (8) Underwater lights
- (2) Stern docking lights
- Extra LED searchlight

## **FIRE AND SAFETY EQUIPMENT**

- Seafire fixed fire extinguisher (FM200) for ER w/ remote control
- Fire insulation in engine room
- Fire resistant treatment for pipe
- Auto shutdown system
- Automatic fire damper system
- (5) Portable fire extinguishers in recessed lockers
- Integrated fire alarm in skylounge w/ heat & smoke detectors in each cabin

































































