

# HORIZON FD87-211 — HORIZON



Builder: HORIZON

Year Built: 2019

Model: Motor Yacht

Price: PRICE ON APPLICATION

Location: United States

LOA: 90' 1" (27.46m) Beam: 23' 3" (7.09m) Min Draft: 5' 7" (1.70m)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs Horizon FD87-211 — HORIZON from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht Horizon FD87-211 — HORIZON or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call +1(954)274-4435

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## SPECIFICATIONS

#### **Overview**

Enclosed skylounge design w/ dayhead		
On-deck Master stateroom + four guest cabins below, all ensuite		
Two private crew quarters aft		
Staircase to foredeck from stbd main deck		
Main salon + formal dining		
Spacious galley w/ privacy screen & doors		
American Oak for main wood w/ Walnut accents		
Beach club w/ Hi-Lo swim platform & hydraulic door		
Large bow seating area + sun pads		
Boat deck w/ bar + seating		

## **Basic Information**

Category: Motor Yacht

Model Year: 2020

Year Built: 2019

Country: United States

#### **Dimensions**

LOA: 90' 1" (27.46m)

Beam: 23' 3" (7.09m)

LWL: 77' 10" (23.72m)

Min Draft: 5' 7" (1.70m)

## Speed, Capacities and Weight

Water Capacity: 400 Gallons

Fuel Capacity: 3480 Gallons

#### Accommodations

Total Cabins: 5	Sleeps: 10
Total Heads: 7	Crew Cabin: 2
Crew Berths: 3	Crew Sleeps: 4

**Hull and Deck Information** 

Hull Material: Fiberglass

Crew Heads: 1

### **Engine Information**

Engines: 2

Manufacturer: MTU

# **DETAILED INFORMATION**

## **Quick Specs**

Enclosed skylounge design w/ dayhead On-deck Master stateroom + four guest cabins below, all ensuite Two private crew quarters aft Staircase to foredeck from stbd main deck Main salon + formal dining Spacious galley w/ privacy screen & doors American Oak for main wood w/ Wenge accents Beach club w/ Hi-Lo swim platform & hydraulic door Large bow seating area + sun pads Boat deck w/bar + seating Headhunter sanitary treatment system Hydraulic steelhead davit SM2000 Sea Recovery water maker 1400 gal/day ABT zero speed stabilizers ABT hydraulic bow/stern thruster Maretron control & monitoring system 100A shore power system Reverso fuel polishing system Hydraulic Hi/Lo swim platform

## Hull & Structure

ABS/DNV type approved fiber/resin & sandwich core material applied

White gel coat finish

One-piece hull cored lamination w/ deep skeg and longitudinal girders

Hull, deck & superstructure built w/ 3D VARTM infusion for improved strength & less weight

High density foam cored hull bottom

High density foam cored hull sides, decks and superstructure

Stringers with high density foam coring, bonded during layup for increased structural rigidity and strength

Interior structural components all properly bonded to hull

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

#### **Forward and Aft Decks**

Non-skid fwd deck and side decks

- (2) High tensile 1/2" 300ft anchor chains
- (2) Anchor chain counters
- (2) S/S 100kg anchors
- (2) Maxwell VWC3500 windlass

Freshwater/seawater anchor chain washdown

Heavy-duty S/S 1 3/4" handrail w/ 1-1/2" stanchions & steel cable

(2) FRP aft bulwark side boarding doors

Frameless windows, tinted Low-E tempered glass for windshield

Frameless windows, tinted tempered laminated glass for side windows

Portuguese bridge w/U-shaped seating & sun pads per layout

Cabinet at fwd settee w/ fridge w/ freezer & icemaker

Sunshades at foredeck (per layout) (2) Integrated stairs from aft deck to upper deck Wing doors to port & stbd side decks Teak aft deck, swim platform & teak steps Custom aft deck seating + table arrangement, per layout S/S sliding door for main salon, self-locking (2) Aft deck corner fairleads (2) Maxwell VC2500 capstan Custom mini bar under aft deck stairs w/ sink and fridge Aft deck electric folding TV cabinet w/ Samsung 43" LED TV Fusion Marine Stereo w/ speakers Marquipt 7-step side boarding sea stairs; storage per layout

Pre-wire for boat name on stern, port & stbd sides

#### **Beach club**

Hydraulic door with pantograph door in the middle

Hydraulic Hi/Lo swim platform w/ 2000lb capacity & removable rails

Sofa seat w/ table

Bar with sink & fridge/freezer

#### **Skylounge & Boat Deck**

Skylounge design w/ dinette, dayhead, desk, (3) STIDD helm chairs at helm & Samsung 50" Hi/Lo TV

Skylounge electric Roman blinds

Custom designed helm w/ full set of engine gauges, monitoring system for important equipment, fuel & water gauges, Ritchie Supersport magnetic compass, surveillance camera system (PTZ cameras for aft deck & engine room), bilge pump panel & navigational lights

Skylounge home theater system

Samsung Blu-ray player + Apple TV

Non-skid boat deck

Removable S/S rails around boat deck

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

L-shaped seating w/ swivel table on boat deck

Two level bar w/ S/S bar stools, sink, fridge & icemaker

Sunshade for boat deck area, per layout

Hi/Lo 24" propane BBQ in FRP cabinet

(2) Hatches on hardtop

(2) Tokai Sanshin search lights

Hydraulic steelhead davit SM2000

(4) Flood lights for mast & boat deck

Fusion Marine stereo system w/ speakers

MTU wired remote plug in on boat deck

#### **Engine & Propulsion Details**

Twin MTU 10V2000M96L 1600HP engines

S/S shafts Aqualoy 22HS

High performance S-class 5 Blade propellers

Main & intermediate bronze struts w/ backing plates

Shaft & rudder packing glands w/ Tides Marine seals

ABT Zero Speed Stabilizer (370/16X)

Hydraulic ABT bow & stern thrusters, 45HP each

Delta-T engine room ventilation system

S/S Rudder with Zinc plates S/S emergency tiller in rudder cabin Underwater exhaust system for engines w/ bypass mufflers Teleflex Seastar Steering System Anti-noise treatment to exhaust system Bennett heavy-duty trim tabs w/ indicators Engine mounts on S/S engine bed bonded to FRP hull girder Clean design w/ lightweight Tubus Bauer honeycomb floor S/S overhead grab rail on each side of engine Engine room LED ceiling lights & LED lights under engines Engine alarm system for low oil pressure & high water temp Bauer dive compressor Swan air compressor Central vacuum cleaner Air conditioning in ER

#### **Mechanical Systems**

Chilled water Marine Air air conditioning

Backup A/C circulation pump (ship loose)

Backup A/C sea water cooling pump (ship loose)

Fuel tanks w/ sight & electrical gauges

Fuel filters/water separator supplied by MTU, each engine

Dual Racor 75/500-MA fuel filters, one on each generator

(2) Electric fuel transfer pumps

Reverso FPS210 fuel polishing system

Oil change pump system for engines, gears, & generators

400 Gallon FRP water tank

Sea Recovery AQM water maker, 1400 gal/day

High-volume Headhunter AC fresh water 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

ER strainer plumbing w/ cross-over line and fresh water flush (requires monitoring & maintenance by owner)

Marine grade lines for fresh water system

(2) 30 gallon water heaters

Hot water circulation pump

Headhunter sanitary waste treatment 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

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

(4) Portable fire extinguishers in recessed lockers

Integrated fire alarm in skylounge w/ heat & smoke detectors in each cabin

## **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 (x2) & (x2) 100A Cable master

Vapor proof battery switch

(4) 244AH 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 includes 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

## **Interior Decor & Equipment**

Guest accommodations include on-deck master stateroom, fwd VIP cabin, port & stbd queen cabins & twin guest room, all ensuite

Crew area has 2 staterooms, full head, crew mess, w/ access from aft deck and transom

70% Gloss American Oak for main wood w/ satin Walnut accents (toe kick & decorative accents)

Fabrica carpet for all guest staterooms

Walnut floor for main salon, dining, galley, skylounge and internal stairs

Cambria quartz countertops & flooring for all heads

Stacked GE washer/dryer in guest & crew companionway (total of 2)

Full set of Horizon logo galley tableware for 10 including dish holders, pots/pans, dishes, plates, cutlery, glasses, etc.

#### Salon

- Dayhead in main salon aft
- Leather L-shaped sofa, custom coffee table & chair per layout

Custom area rug

Free-standing custom cabinet to stbd

- Custom convertible dining table w/ ten chairs, per layout
- Electric single treatment curtains
- Hinged doors to port & stbd of main salon
- 55" QLED TV
- Home theater system
- Samsung Blu-ray player
- Apple TV

#### Galley

- Cambria quartz countertops & floor
- Full height Sub Zero fridge + full-height freezer per GA
- Cooktop, oven & range
- Dishwasher & trash compactor
- S/S sink w/ disposal
- U-line wine cooler
- Full height pantry

Hi/Lo screen & privacy doors to enclose galley

Opening porthole

Storage arrangement per layout

#### **Master Stateroom**

- 50" QLED TV
- King bed w/ storage drawers & nightstands
- Stbd side love seat; vanity/desk to stbd
- Ensuite head w/ dual sinks, shower & . w/ opening porthole
- Walk-in closet + 2 hanging lockers (port and stbd)

Electric roman shades

- Opening porthole on stbd side
- Skylight w/ electric blind
- Home theater system
- Samsung Blu-ray player + Apple TV

#### **FWD VIP Queen Stateroom**

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

#### **Queen Guest Staterooms (2)**

Mirrored staterooms w/ Queen bed & w/ storage drawers & nightstand

Large hanging lockers

Ensuite head w/ sink, shower & toilet

43" LED TV

Fusion stereo system w/ speakers

#### **Twin Guest Stateroom**

Twin beds, one fixed + one sliding

Hanging locker

Ensuite head w/ sink, shower & toilet

32" LED TV

Fusion stereo system w/ speakers

#### **Crew Quarters**

Captain's cabin + single bunk cabin w/ pullman

Head w/ sink, shower & toilet

Crew mess w/ fridge & freezer drawer w/ icemaker

Dinette w/ table

Wolf convection microwave

Kenyon cooktop

32" Samsung LED TV

Fusion Marine stereo system w/ speakers in beach club/mess, captain's cabin & bunk cabin

Stacked washer/dryer

### **Electronics**

TV antenna on top of radar arch

SAT TV KVH TracVision HD7 + KVH TracPhone V7-IP Empy Dome (SAT phone pre-wire only)

Wave wifi with Pepwave 4G + wifi booster

(5) Panasonic PBX Telephones with intercom feature Exterior connector for shore phone and cable TV

#### **Pilothouse Navigation**

Full Garmin navigational system includes:

Garmin GMR 1226 72" 12kW 72nm open array radar system & GMR Fantom 4 solid-state open array and pedestal (4) Garmin GPSMAP 8617 24" multifunction display

(2) Garmin GPS 19x NMEA

MBB300C for inputting Maretron info to Garmin display

Garmin Grid 20 remote input device

(2) Garmin VHF 210

Garmin AIS 600

Garmin Autopilot control unit

Garmin instrument display w/ Wind transducer; depth, speed & temp transducer

Garmin GSD 25 + Airmar fishfinder

GXM Satellite weather antenna

#### Exclusions

Owner's personal belongings.

#### Disclaimer

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# PHOTOS









































## CONTACTS

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