



Horizon E90 Motor Yacht

90' (27.43m) 2024 Horizon E90
Fort Lauderdale Florida United States



OVERVIEW

Manufacturer: *Horizon*

Engines: 2 CAT
Engine Model: C32A T3R

Engine HP: 1900
Beam: 21' 0"

Max Draft: "

Water: 500 G (1892.71 L) Fuel: 2700 G (10220.61 L)

Hull Material: Fiberglass

Cruise Speed:

Max Speed:

Cabins/Heads: 4 / 6

Fuel Type: Diesel

Call for Price



Data Sheet

Category: Motor Yachts
Condition: New
Model Year: 2024
Beam: 21' (6.40m)
Min Draft: 5' 5" (1.65m)
LOA: 95' (28.96m)
LWL: 82' (24.99m)
Cabins: 4
Sleeps: 8
Full Beam Master: Yes
Heads: 6

Crew Cabins: 2
Captain's Quarters: Yes
Crew Sleeps: 4
Fuel Type: Diesel
Hull Material: Fiberglass
Hull Shape: Monohull
Air Conditioning: Yes

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Stabilizers: Zero Speed
Stabilizer Brand: Side Power
Bow Thruster: Yes
Stern Thruster: Yes
Fuel Tank: 2700 gal (10220.61 liters)
Fresh Water: 500 gal (1892.71 liters)
Holding Tank: 200 gal (757.08 liters)
Builder: Horizon Yachts
Exterior Color: White
HIN/IMO: HY1909231324
In Stock: Yes

Engines/Generators

Engine 1

CAT
C32A T3R
Inboard
1900HP
1416.83KW
Fuel: Diesel

Engine 2

CAT
C32A T3R
Inboard
1900HP
1416.83KW
Fuel: Diesel

Generator 1

Onan
29KW

Generator 2

On
29KW

Summary/Description

The Horizon E90 is a stylish vessel that combines a performance-oriented hull with a sleek superstructure. Today's E90 features four ensuite staterooms and crew quarters for four within a flexible and multi-functional layout. The spacious main deck offers a large country kitchen forward, while the u

QUICK SPECS

Enclosed skylounge w/ day head

Boat deck w/ jacuzzi & bar stools, L shaped seating, BBQ, full fixed seating area w/ sunpad, & fridge/freezer

Full-beam master stateroom w/ his and hers heads

Three guest cabins, all ensuite

Two private crew quarters aft

Open main salon w/ day head

Spacious galley w/ country kitchen

Beach club w/ hi-lo swim platform & pantograph hydraulic door

Large bow seating area + sun pads

Customized & luxurious interior package for soft goods

HULL

White gelcoat finish

One piece hull & superstructure utilizing SCRIMPTM technology w/ Horizon patented 6D infusion, incl.

Hull, deck & superstructure are built w/ licensed process SCRIMPTM for improved strength & less weight

High-density foam cored hull bottom

High-density Divinycell or equivalent foam cored hull sides, decks, & superstructure

Stringers w/ high density foam coring

PropSpeed/PropGold metal paint for underwater appendages

Tunnels for reduced draft

Interior structural components all properly bonded to hull

Strong collision bulkhead structure for extra safety

International anti-fouling bottom paint, w/ anti-osmosis treatment

FORWARD & AFT DECKS

FRP side and foredecks

Maxwell VWC-4000 vertical hydraulic anchor winches (x2)

250ft high tensile 1/2" anchor chains (x2)

80kg S/S anchors (x2)

S/S rollers & chain stopper

Bow protection S/S plate

Heavy-duty 316 S/S cleats & fairlead w/ rollers

Bulwarks w/ flush mounted courtesy lights

Bulwark doors (x4) on foredeck & aft deck for boarding

Freshwater/sea water anchor chain washdown system by manual operation

Heavy-duty 2" S/S handrails w/ 1-1/2" stanchions

S/S flag pole at bow

Foredeck storage locker for fenders & lines

U shaped bow seating w/ hi/lo table

Retractable backrest sunpad cushion w/ drink holders on bow

Sunshades w/ carbon fiber posts at foredeck, per layout

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

Frameless windows tinted tempered laminated glass for side windows

Teak aft deck, teak swim platform & teak steps to Flybridge

Stairs from aft deck to swim platform w/ S/S gate doors & handrails

S/S sliding salon entrance door, self-locking

Custom aft deck Hi/Lo dining table w/ mother of pearl inlay

(4) Valdenassi powder coated aluminum basket armchairs

U shaped bar w/ ice maker, sink and fridge

43" fold up lift TV

Fixed control station to port w/ engine control, start/stop button, & thruster controller

Curved staircase from aft deck to flybridge w/ teak steps and S/S handrail

5" S/S support pillars at aft deck (x2)

Built-in boat hook holders on aft deck

2" removable corner rails on swim platform

BEACH CLUB

Hydraulic door w/ pantograph door

Hydraulic hi/lo swim platform w/ 2,500lb capacity

S/S sockets (x10) on the swim platform for handrails

Built-in shower w/ hot/cold water above swim platform

Teak swim platform w/ swim ladder

Sliding table at settee

Wet Bar w/ Miele ref/freezer, Meganite stone countertops & microwave

Locker storage

43" Samsung TV

SKYLOUNGE & BOAT DECK

Custom-designed carbon fiber helm w/ full set of engine gauges, monitoring system for important equipment, fuel & water gauges, Ritchie Supersport magnetic compass, surveillance camera system, bilge pump panel & nav lights

Day head to port

x2 opening windows port & stbd

L-shaped sofa with manual hi/lo table

Custom marble inlay entrance from boat deck

55" hi/lo Samsung LED TV w/ soundbar

S/S sliding door to boat deck, self-locking

Hatch on F/B roof w/ a ship loose retractable ladder

Radar arch w/ antenna bracket.

Tokai Sanshin LED search light (x2)

Chrome plated Buell air horns on top of radar arch

Non-skid boat deck

Propane Aritex 24" BBQ, w/ hi-lo stand, storage & sink

L shape settee w/ table, pop-up lighting, & sliding bar stools x2

Large 5-person jacuzzi w/ intergraded bar top & bar stools, shower head

Extensive fixed sofa seating w/ sunpad, coffee table & fridge/freezer drawers

Sunshades w/ carbon fiber posts over boat deck, per layout

S/S flagpole at stern

Pre-engineering for hydraulic davit 2500lb

Hatch (x1) on hardtop (w/ a ship loose retractable ladder)

ENGINE & PROPULSION DETAILS

Twin CAT C32ACERT 1900BHP T3R

Aquamet 22HS stainless steel shaft (x2)

High-performance S class 5-blade propellers in NiAlBr

Bronze struts w/ backing plates

Shaft & rudder packing glands w/ Tides Marine dripless seals

Side Power SPS93B/VF1650 Zero Speed Stabilizers

Spare seawater cooling pump

ZF Mathers engine controls w/ chrome control heads electronic engine control system at each station

Third control station on aft deck (remote handheld type w/ throttles, gears, thruster)

Hypro power steering system

S/S rudder w/ zinc plates

S/S emergency tiller in rudder cabin

24" S/S steering wheel(s)

Underwater exhaust system for engines w/ bypass mufflers

Delta T engine room ventilation system

Side Power Bow Thruster SH550

Side Power Stern Thruster SH420

Zipwake interceptor system

MECHANICAL SYSTEMS

TECMA head system

Dometic XZ water maker 1800/2000Z

Headhunter sanitary treatment system (HEADHUNTER TW-HMX 6001 LP)

Reverso FPS210 fuel polishing system

Marine grade pipes applied through boat

Color coded piping system for easy identification

Electric fuel transfer pumps (x2).

500-gal FRP water tank

Automatic/manual shutdown system

Automatic fire damper system.

Portable fire extinguishers (x4).

Integrated fire alarm system in pilothouse, w/ heat or smoke detector in each cabin

Marine Air chilled water air conditioning system

Air handlers for interior area

A backup sea water cooling pump

200-gal holding tank with Y-valve & deck fitting for dockside pump-out

100-gal sump tank with pump for each shower & washer drainage area

Electric Rule bilge pumps

Manual bilge pumps (x2) in engine room & forward staterooms

High water level bilge alarm

Bilge exhaust ventilation fans

ELECTRICAL SYSTEMS

Maretron monitoring & control system

SAT TV (KVH UHD7) + (1) Dummy Dome

Underwater lights (x8)

Towing lights (one near the stern for towing light & the other is at mast for masthead light)

Dimmer system for LED ceiling lights at boat deck, PH & galley (add'l 3 areas)

Color-coded wiring for easy identification

AC & DC Main electric panels w/ circuit breakers

Sub-panel design w/ 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, & engine room

Fiberglass water/exhaust separator for generator

Electrolysis bonding system

Cathodic protection w/ zinc anodes for shafts, struts, etc.

Indirect lighting under valance in salon, staterooms, pilothouse, & galley

Dimmer system for LED ceiling lights on aft deck

Dimmer system for LED ceiling lights in salon, master, & VIP stateroom

Italian Vimar switches for lighting system

Motion detection light at guest foyer close to staircase

INTERIOR DÉCOR & EQUIPMENT

Guest accommodations include full-beam master stateroom, fwd VIP cabin, port & stbd twin cabins, all ensuite

Crew area has 2 staterooms including captain's cabin, head, & access from transom

Custom luxury interior package for soft goods, décor & lighting

Main wood: Stained oak in satin finish w/ hi-gloss ebony accents

European oak grey sand wood flooring in the main salon, country kitchen, & skylounge

Custom black Nero Marquina marble in galley, entrance floor & day heads

Crew main wood: Silver oak in satin w/ Master Trend flooring

Fabrica carpet for all guest staterooms

Custom Morning Star marble flooring for all guest heads

Washer/dryer in lower deck foyer & crew (total of 2)

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

Indirect lighting system under fixed sofas, beds, valances & all stairways

SALON

55" LED TV w/ SONOS entertainment set

L-shaped sofa w/ storage underneath & coffee table

Chair at port

Day head at stbd

Sliding door to pilothouse

Miele Wine cooler

Perlick ref/freezer drawers panel ready

Vitrifrigo ice maker

Hanging cabinet for glassware

Bar top w/ 3 barstools

GALLEY

Country kitchen w/ U shaped seating & removable ottomans (x3)

Waterfall galley island w/ storage & additional ref/freezer drawers

Hi-lo screen in fluted glass to separate salon & galley

Miele oven w/ cooktop

Bosch microwave & range hood

Miele dishwasher

Full size Sub-zero refrigerator & freezer

Garbage disposal

Trash compactor

32" TV in hanging cabinet above galley island

MASTER STATEROOM

King-sized bed w/ storage

Sofa stbd side w/ drawers

50" LED Samsung TV

Sonos home theatre system

Fusion speakers

Direct TV

Large hanging lockers on port & stbd side

En suite w/ his & hers heads w/ rain shower

Upgraded marble wall in shower

FWD VIP QUEEN STATEROOM

Queen bed w/ storage

32" LED Samsung TV

Sonos sound bar

Direct TV

Ensuite head w/ shower, sink & toilet

2 hanging lockers port & stbd

PORT GUEST STATEROOM

2 twin fixed beds

Custom featured wall w/ LED lighting

Ensuite head w/ shower, sink & toilet

Hanging locker portside

32" LED Samsung TV

Direct TV

STBD GUEST STATEROOM

2 twin beds w/ sliding feature

Ensuite head w/ shower, sink & toilet

Hanging locker stbd

32" LED Samsung TV

Direct TV

CREW QUARTERS

Captains cabin w/ 32" LED Samsung TV, Garmin 8612 screen & hanging locker

Crew cabin w/ twin bunks, 32" LED Samsung TV, & hanging locker

Head w/ shower, sink & toilet

Stacked washer/dryer

Linen Locker

Microwave

Ref/Freezer

ELECTRONICS

TV antenna on top of radar arch

5G cellular w/ peplink & wifi

Panasonic PBX Telephones (x5) w/ intercom features in salon, pilothouse, master stateroom, VIP stateroom, & crew mess; the remaining cabins w/ telephone outlet

SAT TV antenna with a symmetric dummy dome & prewire for SAT phone

Surveillance camera system (cameras on aft deck and engine room)

GFI protection for all AC outlets in exterior, heads, galley, and engine room

PILOTHOUSE NAVIGATION

22" (x 4) Garmin (Model# 8622) Multifunction Displays

Garmin GMR 1226 xHD2 Radar

Second radar (Model# GMR Fantom 54 4-foot/50w/72nm)

Garmin 12" GPSMAPR 8612 in captain's cabin

Garmin fish finder & transducer

Garmin Autopilot system

Garmin Wind/Speed/Temp transducers

Garmin VHF w/ built-in loudhailer

Garmin AIS 800 class B transceiver



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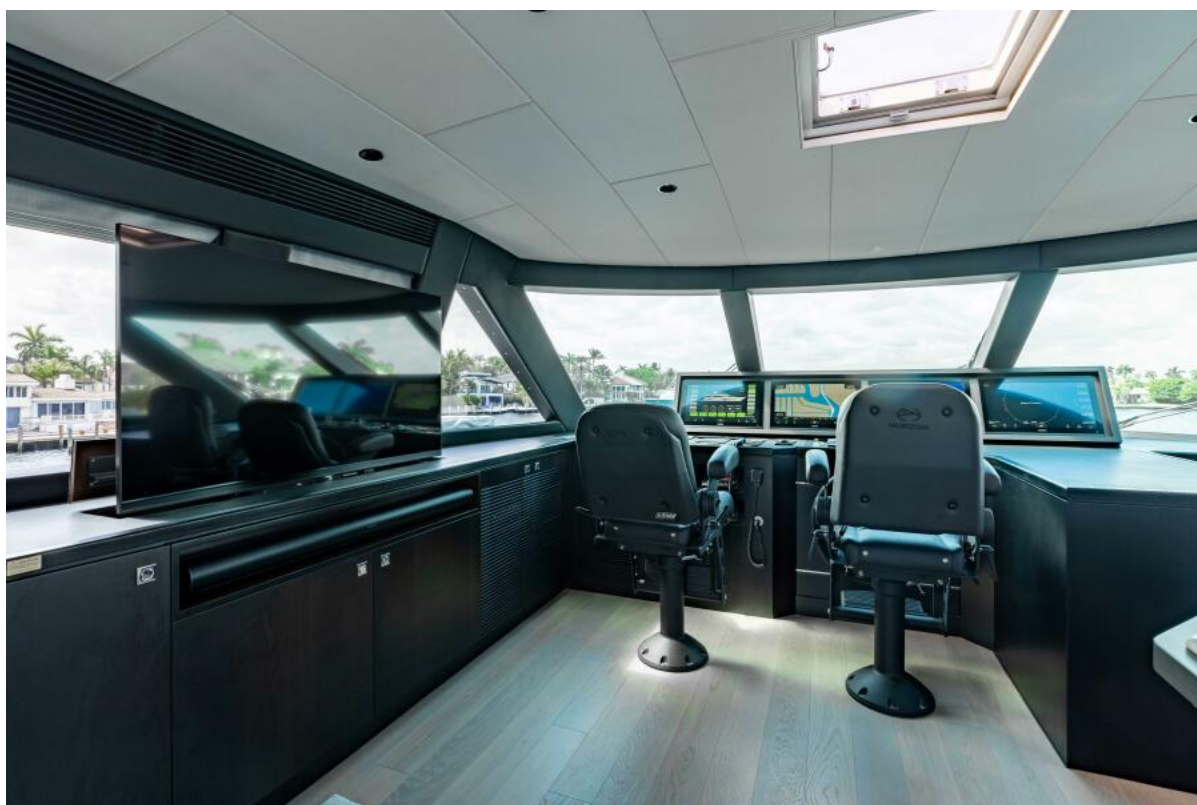
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