



# Pengeo

62' (18.90m) 2005 Offshore Yachts  
Stuart Florida United States



## OVERVIEW

Manufacturer:	Offshore Yachts		
Engines:	2 CAT	Hull Material:	Fiberglass
Engine Model:	3406	Cruise Speed:	15
Engine HP:	800	Max Speed:	20
Beam:	16' 10"	Cabins/Heads:	3 / 2
Max Draft:	4' 8"	Fuel Type:	Diesel
Water:	400 G (1514.16 L)	Fuel:	1000 G (3785.41 L)

**\$890,000**



## Data Sheet

Category: Motor Yachts

Condition: Used

Model Year: 2005

Beam: 16'10" (5.13m)

Max Draft: 4' 8" (1.42m)

LOA: 64' 6" (19.66m)

Cabins: 3

Heads: 2

Maximum Speed: 20 Cruise Speed: 15

Fuel Type: Diesel

Hull Material: Fiberglass

Fuel Tank: 1000 gal (3785.41 liters)

Fresh Water: 400 gal (1514.16 liters)

Holding Tank: 85 gal (321.76 liters)

HIN/IMO: OSH62083J405

## Engines/Generators

### Engine 1

CAT

3406

800HP

596.56KW

Hours: 4250

### Engine 2

CAT

3406

800HP

596.56KW

Hours: 4255

## Summary/Description

Among the most popular yachts in this class, the Offshore 62 Pilothouse is a long range motor yacht designed for cruising and entertaining.

Among the most popular yachts in this class, the Offshore 62 Pilothouse is a long range motor yacht designed for cruising and entertaining. A low silhouette, wide beam and a low center of gravity give the Offshore a notably stable ride while the hull's deep forefoot reduces pounding in a head sea. Known for its quality construction, the spacious interior features a comfortable main salon and galley area whose large windows offer panoramic views of the water. The pilothouse — with centerline helm, port/starboard deck doors and L-shaped settee — is three steps up from the salon. Forward, the three stateroom/two head layout features dual stairways allowing private access to the owner's cabin. The VIP stateroom with tapered queen berth is forward, the port guest cabin has over/under berths, and the midship master stateroom has an athwartship king berth. The interior is finished in hand-rubbed low-luster varnish. The engine room is reached from a hatch in the cockpits. She cruises at 15 knots with 800 hp CAT Engines.

### Key Features:

Great Loop Capable

Updated Electric Controls

Updated Garmin Electronics

Bow Thruster

Fin Stabilizers

Watermaker

Updated Garmin Radar

Simrad Autopilot

30 amp Plugs for Electric Reels

2 Perlick Refrigerator

1 Perlick Freezer

Great Loop capable

Granite countertops

Teak and Holly flooring throughout

## Overview

### Vessel Walkthrough:

Boarding via the large aft swim step you enter a comfortably sized, partially covered aft deck that features a sink, counter top, storage and Ice Maker. There is a centerline opening door to the salon, and to starboard is a stern helm station. There are port and starboard walk around side decks. There is a hot and cold shower on the swim step, occasional chairs and folding teak table. Entering into the salon you have to port a U-shaped settee and hi/low teak dining table. To starboard are two occasional chairs and built-in TV. Moving forward is the open complete Galley and to port a pass-through to the raised pilothouse. Up a couple steps is the pilothouse that features port and starboard wing doors leading out to the covered walk around side decks. To starboard is additional storage, a nice countertop and built in freezer. Centerline is a complete helm station with 2 helm chairs, aft is a raised L-shaped settee with teak table. Stairs lead up to the hardtop flybridge with enclosures, centerline helm station and L-shaped settee behind with 2 teak tables. To starboard is an additional countertop with added storage, sink and ice maker. There are also cushions with back rests for additional seating. Moving aft is the boat deck with davit and tender.

From the Pilothouse stairs lead down to the guest sleeping accommodations. Midships is the master cabin with king berth, hanging lockers and storage drawers and ensuite head that features stall shower, sink, countertop and head. Moving forward and to port is the guest cabin with upper and lower berths. To starboard is the second guest head and stall shower. Forward is the VIP guest cabin with centerline queen berth and ample storage lockers.

### Overview:

- Furniture quality hand rubbed satin finish mahogany cabinetry, bulkheads and wall surfaces except formica or
- FRP in heads
- Vinyl headliner throughout, except formica in heads
- Tempered and tinted window glass throughout
- Teak and Holly soles throughout
- Quality AC and DC lighting throughout
- Overhead lighting with dimmer switches
- Quality hardware on interior doors and cabinets
- Quality locking hardware on opening windows and doors
- Drawers finished w/ formica
- Hanging lockers with automatic lighting
- Wood 1/4 inch round trim at counter tops
- Push/release interior cabinet door and drawer latches
- Fixed salon and pilothouse windows

- Hidden hinges
- Custom inlay at galley, heads and staterooms

Pilothouse:

- Wide instrument panel with complete engine instrumentation
- Surface mount overhead equipment panel
- Engine warning lights in addition to gages
- Dimmer switch for instrument lights
- Electronic engine & gear controls
- Hynautic hydraulic steering with stainless steel destroyer type wheel
- Ample room for electronics on console and overhead
- Indicator panel showing systems readiness
- (2) Pompanette Platinum helm chairs
- AC/DC distribution panels and generator controls
- Seating/dining settee with upholstered cushions
- Hi-lo table with manual crank base
- Flush sliding doors to side decks port and starboard
- Stairway to flybridge with Manship plexiglass hatch
- Stairway to forward staterooms
- Mini-blinds
- Under counterperlick freezer
- Danforth compass and adjustment
- Lift top chart storage area
- Manship pass-thru hatch
- (2) mahogany overhead handrails
- Engine room access from cockpit and salon hatches
- 1 Halon fire boy automatic system in engine room
- Engine beds of custom formed stainless steel

- (1) Racor 500 MA fuel filter for genset
- Aqua flow mufflers for main engines
- Engine room start/stop panel for main engines
- Bennett 12" X 54" trim tabs with two station controls
- Custom 316L Grade stainless exhaust risers
- 4 blade expanded area propellers
- Munters air intakes to minimize water ingestion
- Tides dripless shaft seals with spares
- Tides rudder bearing system for watertight seal
- Air conditioning 5 central units total 65,000 BTU
- Underwater exhaust
- Hynautic power steering with single pump
- Engine room fully insulated with high density foam and aluminum barrier shield
- (2) 4" engine room blowers with PVC ducting
- Bilges finished in smooth polyester paint
- Molded FRP engine drip pans
- (2) Racor 1000 MA fuel filter for each engine (4) total
- SS rudder posts
- Aquamet #22 SS propeller shafts
- Shaft scratchers
- Quality bronze V-struts with SS hydrodynamic rudder blades
- Remote engine hatch lock

Master Stateroom:

- Custom innerspring mattresses in Master and VIP stateroom
- Custom foam cushions for guest stateroom
- Cedar lined hanging lockers with automatic lights
- Custom draperies on portlights

- Drawer/cabinet interiors finished in white formica
- Clothes hamper in master

#### VIP and Bunk Staterooms:

- Custom innerspring mattresses in VIP stateroom
- Cedar lined hanging lockers with automatic lights
- Custom draperies on portlights
- Drawer/cabinet interiors finished in white formica

#### Heads:

- Marble countertops
- Single lever KWC faucets
- Tecma toilets
- Sealand sanitary hoses
- Sealand macerator pump and tank vent
- Sealand vent filter
- Sealand monitor panel
- White formica lined drawers and cabinets
- Ventilation blowers
- Molded FRP holding tank
- Teak fiddles in head cabinets
- Scanmix temp regulated shower heads

#### Salon:

- Mini-blinds with custom fabric valances
- Quality upholstered cushions at L-settee

- Custom mok draperies at salon windows
- Salon aft sliding doors with upper and lower glass
- Custom plasma TV cabinet in aft starboard corner
- Overhead mahogany handrail

#### Galley:

- Granite countertops
- Double SS sinks
- Kenyon 3 burner 110V electric stove top
- Removable pot holders
- Sharp microwave/convection oven
- Seaward 220v oven
- White formica lined drawers and cabinets
- Slide out shelves in cabinets
- Two under counter refrigerators Sub-Zero, one with icemaker
- WasteKing disposal (stainless steel)
- KWC galley faucet
- Broan trash compactor
- Raised shelf with granite top

#### Major Equipment:

- Wesmar stabilizers
- Wesmar bow thruster
- Tecma Head system
- Factory hard top
- Glendinning cablemaster
- Line cutters added to stabilizers



- Shaft spurs

#### Electronics & Navigation:

- Furuno 7112 12", 12kw Radar CRT 72'
- Garmin Plotter with 15" flat screen
- Garmin 8kw 72 mi. Radar with 15" flat screen
- Furuno BBFF1 fishfinder
- Furuno RD-30 data display for wind, depth and speed
- Icom VHF
- Standard hailer
- Simrad AP-20 autopilot with 2nd station at flybridge
- Furuno FU50 jog lever at cockpit helm station
- Sea Recovery watermaker 700 GPD with fresh water flush
- Icom M802 SSB
- VHF in the tender

#### Decks:

- Port, starboard and transom boarding doors
- Contrasting non-glare, non-skid decks
- (10) Hood SS portlights painted to match gelcoat
- Gas assist shocks for engine & lazarette hatches
- All exterior stainless 316 Grade electro-polished
- No exterior aluminum
- Bow & stern flag staffs and sockets
- Emergency tiller
- 6 Hawse holes/chocks
- 2 SS Bow chocks with 12" bow cleats

- 2 Transom hawse holes with cleats
- Pilothouse, flybridge and boot stripes (black)
- Automatic exterior sliding door latches

#### Cockpit:

- Teak caprail at cockpit
- Double transom doors
- Large lazarette storage locker
- Deck storage lockers with molded inner liners
- Storage shelf above rudders
- Convenience storage cabinet with covered sink, H&C fresh water and single lever faucet
- H&C fresh water shower in molded FRP cabinet
- Cockpit to flybridge SS ladder with ss framed plexiglass hatch
- Hynautic hydraulic steering and engine controls w/rudder angle indicator
- Fresh and salt water wash downs
- FRP scupper flaps

#### Foredeck:

- Anchor platform of molded FRP with SS roller & option for 2 anchors
- Bow seat w/ storage and teak grating underneath
- 75 lb. CQR anchor
- Fresh and saltwater washdowns
- 300' X 3/8" high test anchor chain led deep to bilge
- Maxwell 3500# vertical windlass with dual direction, 3 station control, chain stopper and electric overload protection
- SS bow pulpit and safety railings (1 1/4")
- (4) Hood SS deck hatches painted to match gelcoat

Flybridge:

- Hard top with 3 sided enclosure MR-10
- Helm console with full engine instrumentation
- Electronic engine and gear controls
- Hynautic hydraulic steering w/ SS “destroyer” wheel
- (2) Pompanette helm chairs
- Flybridge boat deck drained to waterline
- Seating/dining settee w/storage under & teak grating
- (2) Hi-lo tables with manual crank base
- Convenience storage cabinet with covered sink, H&C fresh water and single lever faucet
- Radar arch of molded FRP
- SS handrail with intermediate vinyl life line
- 1500 lb. Full rotation hydraulic davit
- Fresh water washdown
- Danforth compass and adjustment
- 3' Boat deck extension
- Nautica 13.5 tender with a Yamaha 60hp

Tanks & Plumbing:

- (2) SS freshwater tanks at lazarette
- (1) Molded FRP holding tank under forward sole
- (3) aluminum fuel tanks in engine room, epoxy painted and insulated. Tank faces covered with aluminum clad hardboard
- Hart Tank Tender test system servicing all tanks
- Clean-outs and shutoff valves on all tanks
- Supply lines from aft lowest tank corners
- Fresh water washdown at fore and aft decks, engine room and cockpit

- (1) Whale Gusher hand bilge pump
- (2) Rule 800 shower sump pump
- (3) Bronze gate valves at watertight bulkheads
- (1) Bilge water alarm
- Grainger 110 volt fresh water pump
- Flojet 12 volt fresh water pump
- (4) Rule 2000 Bilge pumps with auto switches
- (1) Jabsco heavy duty bilge with auto switch
- SS fuel supply and return manifolds with sight gages
- Heavy wall copper tubing supply lines color coded
- Pressure accumulator tank on fresh water system
- Bronze sea cocks on all through hull fittings
- Bronze sea strainers for engines and generator
- Common (sea chest) drain system to minimize through hull fittings
- 20 gallon SS water heater with heat exchanger
- Groco fresh water filter

#### Electrical:

- 8kw Northern Lights generator (2941 hours)
- 12kw Northern lights generator (3457 hours)
- Complete AC and DC electrical distribution panels at lower station as per plan with breaker protection, indicator lights, 5 point AC switches
- Eight 12V deck dome lights with dimmer switch
- Two 12V halogen flood lights at cockpit
- Seven Cantalupi or equivalent exterior safety lights
- Aqua navigation lights (white finish)
- AC and DC engine room lighting
- TV antenna booster and switch at pilothouse

- Inverter charger
- Extensive Cantalupi halogen lighting throughout
- (2) 12v 130amp alternators
- 40 amp charger with remote control at wheelhouse
- 24 volt "smart" charger for engine batteries
- (18) Sea Gel 6V batteries for house system
- Sea Gel battery for generator
- (2) Sea Gel engine start batteries with boxes or (4) with 24V system
- Engine battery interconnect system
- (4) 50 amp shore connectors
- 50' 50/250 power cord
- Port and starboard shore power receptacles
- 2 phone cable/tv connectors
- Intercom system (7 stations)
- Twisted/shielded speaker wire
- Hinged breaker panels
- Wiring for HD 130 amp 12V alternator
- 12v 130 amp alternator with 24V engines























































