



## OAI-496CE Long Range Trawler Yacht



### Principal Dimensions

Length overall: - 49' 06" (15.08m)  
Length of water line: - 46' 06" (14.17m)  
Beam OA: - 15'-4" (4.67m)  
Draught: - 4'-3" (1.29 m)  
Displacement: - 45,000LBS (approx. 20.43t)  
Water Capacity: - 200 U.S. Gallons  
Fuel Capacity: - 1000 U.S. Gallons  
Range: - Approx. 800-1500 nautical miles  
Construction: - Solid skin GRP hull below waterline w/cored superstructure and deck  
Sleeping accommodation: - 6

## Standard Equipment

### Mechanical Equipment

Single *VOLVO PENTA 75P* 480HP Marine Diesel Engine  
*Twin disc 5075A* 2.88:1 transmission  
*DuraMax* Keel Cooling or heat by internal exchanger  
Wet Exhaust  
Engine overheat & low oil pressure alarms.  
Complete engine instrumentation at each control station.  
*Racor 75/900* fuel filter system.  
Fiberglass drip pans under engine.  
*Aquamet* prop shaft.  
Pyl dripless shaft seal.  
4 bladed propeller.  
Rudder- fiberglass blades w/ s/s shafts.  
*SeaStar* hydraulic steering system  
Engine room blowers & air intake vents.  
Superior engine room sound proofing material.  
Three 12vdc 2000 GPH electric bilge pumps with float switches and manual/auto switching  
Manual bilge pump.  
Fuel manifold with dedicated supply, return and by-pass valves  
Fuel tanks welded Aluminum. With sumps, sight gauge and inspection ports  
Water tanks welded stainless steel with sight gauges  
*Morse* engine throttle & gear box controls (individual).  
Sea cocks on all thru hulls at or below water line.  
*Raritan* 20 gallon 120V/240VAC hot water heater  
*Jabsco* 12Vdc pressurized constant pressure fresh water pump system  
All thru-hulls at or below water line are double s/s hose clamped

### Hardware

Anchor platform with twin rollers.  
*Muir HRC model 1200* 12Vdc electric windlass with up/down switches at each helm station and fore deck  
Anchor (45lb CQR)  
*Maxpower 100* Electric Bow thruster w/ controls at each station  
Bow & stern staffs.  
Cleats-2 bow, 2 amidships, 2 aft with chocks or fair leads s/s.  
Twin deck hatch over forward cabin.  
Pilothouse windows – Local  
Pilothouse doors – Local Dutch door style  
Salon side door – Local sliding door  
Aft Salon door – Local  
Saloon windows-aluminum framed. Selected windows slide.  
Forward saloon window No frame.  
Stainless steel rub rails  
Port lights - 8 *Chianchu S/S* in hull with screens (or equivalent).  
Aluminum Radar mast with deck illumination lighting.  
Aluminum Boom  
Sliding door locks on saloon sliding doors with keys.  
Horn electric.  
Ladder from cockpit to boat deck.  
Sliding hatch to boat deck.  
FRP Swim platform with S/S support.  
Deck rails 1.25" stainless steel.  
Flybridge helm seat *Garellick* adjustable.  
Transom gate with step plates, Aft with hinging door  
Side gate starboard side  
Side gate Port side at cockpit

Windscreen wiper and washer (3).  
*Aquasignal* international navigation lights.  
Main deck 12 vdc ceiling lights starboard and aft.  
Interior hand rails for stairs to be brushed stainless steel.  
Accommodation Halogen ceiling lights.  
Halogen Reading lights in cabins.  
Engine room and lazarette overhead lighting  
Cabin door locks etc.  
Transom hot and cold fresh water shower  
4 step folding s/s swim ladder  
2 s/s supports for the boat deck extension

### **Electrical System & Components**

*Westerbeke* diesel generator 4KW 220V AC 50Hz complete with sound shield, muffler & fresh water cooling & separate starting battery.  
Three heavy-duty 200 AMP hour engine starting & lighting batteries in F.G. battery boxes. Engine batteries parallel for starting.  
Customized *Paneltronics* (or equivalent) electrical panel utilizes USCG approved circuit breakers fitted with polarity indicator light, ship/shore switch, back lighting, integrated AC and DC volt/amp meters and concealed behind a lockable door.  
Wiring to be color coded & numbered.  
Automatic battery 3 stage "smart" charger.  
Engine hour meter.  
Stereo speakers in each cabin.  
Electrical outlets to galley & each cabin.  
Ship to shore 30-amp dock side inlet fitting.  
Boom winch and cable (12vdc)

### **Flybridge**

Helm station fwd to starboard.  
"L" settee to port with fixed table.  
Vinyl cushions with foam & mesh backs.  
All seating with ample storage under.  
Storage in flybridge brow and mast base  
Propane locker in flybridge brow or mast base  
Non-skid painted deck.  
26" s/s destroyer type steering wheel  
Clear *Lexan* windscreen.  
D.C outlet for accessory located adjacent to helm station.  
220volt GFI outlet

### **Cockpit & side decks**

Settee dock box on port side fitted with cushion.  
Hinged hatch set to lazarette with gas stay and drainage channels  
Decks to be molded-in non-skid  
Clear *Lexan* windscreen on Portuguese bridge.  
Caprails to be of fiberglass painted or gelcoated to an accent color to hull color.

### **Saloon**

Hi/Lo or yacht table optional.  
Bar with bottle storage.  
Plywood painted to accept carpeting.  
Hatch access to engine room with ladder. Gas stay fitted to hatch.  
Access doors starboard & aft.  
Overhead lights 12 volt Halogen.  
Headliner of white acoustic vinyl

All furniture & bulkheads are golden Burmese teak.

### **Pilothouse**

26" Destroyer wheel  
Helm station centered  
Overhead electronics console.  
L shaped dinette behind helm station converts to berth.  
Teak and holly sole.  
Chart storage cabinet.

### **Galley**

Teak galley unit.  
*Princess* propane 3 burners stove with oven.  
*Xintex* propane control and alarm panel.  
Trash cabinet  
Stainless steel sink with cover & single lever faucet.  
*Novacool 9000* 12VDC/220VAC refrigerator or similar.  
Drawers and cabinets under counter.  
Overhead dish lockers.  
Exhaust blower.  
Overhead lights 12-volt dc Halogen  
Teak and holly sole

### **Master Stateroom**

Berth with drawers fitted under  
Wardrobe cedar lined with auto light.  
Painted plywood sole prepared ready for carpet  
Teak bulkheads & furniture.  
Mirror.  
Washer/Dryer plumbing and electrical (machine not included)  
Headliner of white acoustic vinyl.  
Halogen Reading lamps 12 volts.  
Halogen Overhead lights 12 volts.

### **Guest Cabin**

Tapered queen size bunk with drawers underneath.  
Wardrobe with auto light.  
Teak bulkheads.  
Teak & holly sole.  
Headlining white acoustic vinyl.  
Halogen Reading lamps 12 volt  
Halogen Overhead light 12 volt.

### **Heads**

Shower stall with glass door. Shower sole white Ceramic tiles with built in automatic drainage system.  
Bulkheads covered with white Formica.  
Vanity unit fitted with ceramic washbasin in white marble counter top.  
Single lever shower & sink H&C water faucets.  
220 volt outlets to be of GFI type.  
Teak & holly sole.  
Mirror.  
*JABSCO* Designer heads with household size bowls (Standard)

Vacuflush 800 series heads with household size bowls.(Optional)  
Exhaust blower.  
White Formica headliner.  
Halogen Overhead lights 12 volt.  
40 gal fiberglass holding tank with Y-valve, Jabsco macerator pump, deck discharge outlet, **inspection** port to tank in engine room and remote "Full" display pane in head.

### Miscellaneous

Mast and superstructure engineered and attachment points provided for paravane type stabilizers

Hull reinforcements pads for active fin stabilizers

Emergency tiller

Teak trim. Min 5 coats of varnish.

Teak yacht name boards & hailing port boards.

Antifouling bottom paint

Owner's manual.

All drawers drop down to lock type.

**Specs. Subject to change without notice. All measures & weights are approx.**

