

# Weaver 43' Specifications

Weaver Boatworks 43' Bay Built



## Hull Description

Planning modified deep V with tumble home transom, flared bow, lifting strakes and hard chimes.

## Construction:

- 1 Layer 9 mm and 1-layer 6mm Okume plywood
- 1 Layer 1208 Kevlar, and 1 layer of 1708 E-glass outside bottom impregnated with epoxy
- Laminated Douglas fir stringers glass encapsulated
- 1 Layer 1208 Kevlar, and 1 layer of 1708 inside bottom to chine
- Hull side's layers 1-6mm and 1- 9mm Okume plywood
- 2 layers E-glass outside impregnated with epoxy
- Epoxy coated Okume from chine to sheer
- Laminated Douglas fir battens, sheer clamp and chine
- All bilges, engine compartment gelcoated
- 2 Layers 12mm Okume plywood on house sides
- 2 layers 6mm Okume plywood on floor over 1½" Nidacore
- 1-layer E-glass impregnated with epoxy each side
- 1/4" tempered glass, sliding side windows, back and door windows
- A buildup of epoxy mixed with sand able faring compound and block and sanded smooth.
- Dockside and overboard pump outs for holding tank
- Awlcraft high gloss polyurethane boot stripe
- 6 primer coats of paint
- Finish Paint: Awlcraft 2000
- Ablative/Copolymer anti-fouling bottom paint (3 coats), using "Interlux Interprotected epoxy primer system"

Type:	Modern Bay Built
Engines:	Single Cummins QSB 6.7 550HP
Hull:	Cold Molded
Year:	2019
LOA:	43'
Beam:	14'
Disp:	20,700 lbs.
Fuel:	200 Gallons
Water:	55 Gallons
Hull color:	TBD
Base Price:	\$364,540.00

## General Interior:

- Interior cabinetry and doors to be custom crafted
- The Cabinetry is to be constructed with combination of plywood, Divinycell, tri-cell and Nida-core.

- Countertops to be KVF or Corian
- Amtico flooring where specified

**Exterior Finishes:**

- Awlcraft 2000

**General Specs:**

- 200 +/- gal fuel capacity
- 30-gal water capacity
- 8" muffler by Centek
- Aluminum Fuel Tanks
- (2) 16,000 BTU AC- Crusair with digital control
- ONGARO windshield wiper deluxe system

**Main Salon:**

- Sliding composite door
- Electrical panel
- (2) 16,000 BTU AC- Crusair digital control
- 1/4" tempered glass
- Sliding side windows, tempered glass
- Lighting, overhead LED lights
- Main electrical panel with AC selector breakers
- Whisper Wall headliner, owner's choice of color, 1/8" foam and tricot backing
- Sink, stainless steel, under-mounted in countertop with Chrome galley faucet
- KVF or Corian countertops

**Head:**

- Salt water flush Raritan Atlantes Head
- A/C Supply
- Wallpapered walls
- Lighting, overhead LED lights recessed in ceiling
- Medicine cabinet with mirrored doors
- Receptacle, 120V – GFCI

**Forward bunk:**

- (2)- V bunk beds
- Soft goods by Costa Marine Canvas, Inc. including covered cushion
- Air conditioning/heat with temperature control
- Hanging locker, teak with bar for hanging clothes
- Whisper Wall headliner, owner's choice color, 1/8" foam and tricot backing
- Storage cabinet located under hanging locker

**Running Gear:**

- Flush mount Nibral strut
- (1) Aquamet 22 DN Double Taper Shaft 2" shaft
- 4 blade Nibral propellers by Veems
- 1½" Stainless steel rudder
- Dripless rudder ports and glands by Tides Marine
- Shaft tube with dripless shaft seals by Tides Marine

**Forward deck:**

- Polished stainless-steel Plow type anchor with 20' chain and 250' of rope
- Non-skid walk area
- Cleats – (4) 10" cleats and (4) 12" cleats
- (1) Vetus anchor pull windless system operable from deck or wheelhouse

**Cockpit:**

- Dockside electric connection – (1) 30-amp SS shore power inlet and (1) 50' Hubbell 30A yellow vinyl shore cable
- Dockside water connection in cockpit
- Fresh and salt water wash down with hose bib located under gunwale
- Waterproof deck hatch with access to steering system, trim tabs, generator and pumps
- Painted non-skid deck
- Self-bailing cockpit with scuppers
- Deck fill freshwater tank from dockside inlet

**Engine Room and Mechanical:**

- Battery switches – Blue Sea Systems
- Onan 9 KW Generator with sound shield
- (4) - bilge pumps
- Internal sea strainers for generator, and all other sea water pickups
- Muffler – engines linear type located in engine compartment
- Muffler – generator
- PEX plumbing, fresh water system with manifold system to isolate individual areas
- Propellers, Class "S" pitch tolerance (ISO 484/2) and dynamic balancing. Advanced design cambered blade sections for optimum performance. Nibral alloy for maximum durability.
- Racor fuel/water separator filters for main engines and single for generator. Clear bowl type, top-loading for convenient replacing

- Rudder, Nibral composite rudder bearing with dripless seal laminated into hull
- Seacocks, bronze, ball-type sea valves for all thru- hulls below the water line
- Shaft – (1) Aquamet high-strength stainless steel, double-taper with machined keyway
- Struts – thru-water, Nibral bearings
- Tides Marine water lubricated dripless shaft seal

**Plumbing:**

- Cold water supply
- 55-gal water tank
- 35 gal Holding tank

**Electrical:**

- Wired to ABYC standards All Wires to be labeled at each end
- (1) 30-amp cords– AC shore power cords
- Paneltronics Panels
- Transom mounted zinc
- All necessary wiring to supply all specified 110 volts and 12-volt systems
- 120V AC power supply
- Anchor light/navigation lights
- Batteries, (2) independent 12V banks maintenance free
- Battery charger with thermal cutoff and switching system for complete integration
- Battery distribution panels with battery cutoff for ship service batteries and engine batteries
- Bonded electrical system with ground plate
- DC LED interior lighting throughout excluding companionway

**Miscellaneous:**

- (2) Fire extinguishers
- Side-mounted grab rails, aluminum on top of cabin top
- Stainless steel bow, spring and stern cleats thru-bolted
- Zinc on transom
- Install customer supplied winch in cockpit
- Build Aluminum Gantry with a 5' clearance between gunnel and rail with 500 lb capacity