

Weaver 80' Specifications

Weaver Boatworks 80'



Hull Description

Planning modified deep V with tumble home transom, flared bow, and hard chimes with prop tunnels.

Construction:

- 3 Layers 12 mm Okume plywood
- 1-layer 1708 E-glass outside bottom impregnated with epoxy 1708
- 1-layer 1308 Kevlar outside bottom impregnated with epoxy
- Laminated Douglas fir stringers glass encapsulated
- 1-layer 1708 E-glass inside bottom to chine
- 1-layer 1308 Kevlar inside bottom to chine.
- Hull side's 3 layers 6mm 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 room and pump room faired and painted.
- 3 layers 12mm Okume plywood on house sides
- 2 layers 6mm Okume plywood on bridge floor
- 1-layer E-glass impregnated with epoxy
- ¼" tempered gray lite 14 glass for side, back and door windows.
- A buildup of epoxy mixed with sand able faring compound and block and sanded smooth.
- Ablative/Copolymer anti-fouling bottom paint (3 coats), using "Interlux Interprotected epoxy primer system"
- Awlgrip brass thru hulls and sea strainers in engine room and forward bilge
- Awlgrip engine room, lazarette, forward bilge and anchor locker for enhanced visibility and easier maintenance
- Dockside and overboard pump outs for holding tank
- Awlcraft high gloss polyurethane boot stripe
- Hatches, one (1) Bomar, fore-deck hatch with Ocean Air screen shade system
- Spray able faring compound applied and sanded smooth
- 6 primer coats of paint
- Finish Paint

Type: Sportfisherman

Engines: Twin MTU

16V2000-M96

2600 HP

Hull: Cold molded

with prop tunnels

Year: 2023

LOA: 80' 6"

Beam: 21' 3"

Disp: 122,000 lbs

Fuel: 3000 gallons

Water: 600 gallons

Hull: TBD

Color: TBD

- Paint Type – Awlcraft 2000

General Interior:

- Interior cabinetry and doors to be custom crafted, wood to be determined from builder's selection.
- The Cabinetry is to be constructed with combination of plywood, Divinycell, tri-cell and Nida-core.
- Countertops to be Granite
- Brushed Nickel hardware is to be used throughout.
- Wood flooring where specified to be selected by owner

Exterior Finishes:

- Awlgrip 2000 paint
- Teak or painted covering boards
- Teak toe rail with clear Awlgrip finish
- Teak trim on house
- Teak or painted nonskid cockpit floor
- 1 1/8" solid Stainless-steel rub rail

General Specs:

- 3000 +/- gal fuel capacity
- 600 +/- gal water capacity
- 55 gal holding tank with 110v macerator pump
- Marine Exhaust Linear Mufflers
- Recessed trim tabs
- Aluminum Fuel Tanks
- Powers assist hydraulic steering with 2 Pumps
- Oval Exhaust tips
- 12" Hydraulic bow thruster with 1 pump
- 16,000 BTU Cruisair with digital control for Mezzanine

Décor

- All hardware metal finishes Brushed nickel throughout
- Designer bedspreads for all beds
- Designer carpet, nylon fibers \$45.00 per yard allowance
- Designer fabrics by Kravet with \$45.00 per yard allowance
- Designer shams (2) per stateroom (3 for VIP forward layout)
- Interior finish - Satin
- Throw pillows throughout including designer cords and fringes
- Ultraleather seating in salon and master stateroom and dinette

Main Salon and Galley:

- Sliding composite door, Teak on outside and veneer on inside, with electric door opener.
- Electrical panel
- 110-volt recessed lighting LED
- 24-volt accent rope lighting
- Tinted tempered glass
- Ultra Leather sofas and dinette constructed by Costa Marine Canvas, Inc.
- Whisper Wall vinyl headliner
- (2) – 24,000 BTU AC – Cruisair digital control
- Air conditioning with reverse cycle heat that circulates from concealed registers behind the valances to maximize comfort while minimizing noise and drafts – individual temperature control
- Carpeting, wall-to-wall with lined padding for sound absorption \$45.00 per yard allowance
- Sundown soundproofing on Salon floor
- Next Day blinds, battery operated with remote control
- Custom wood flooring in Galley and Dinette
- Granite countertops and sink with Grohe single lever faucet
- 50" Flat screen TV with electric lift

Appliances:

- Ice Maker- Whirlpool
- Trash compactor in place of trash drawer
- Refrigerator- 2 Subzero drawer systems (4 drawers)
- Freezer- 1 Subzero drawer system (2 drawers)
- 4-burner cook top with exhaust fan
- Microwave/Convection – GE
- Washer and Dryer- GE
- Wall oven to be selected
- Garbage disposal

Master Stateroom:

- Queen style bed with drawers and cedar lined storage underneath as large as possible
- Soft goods by Costa Marine Canvas, Inc. including bedspread and pillows, (2) pillow shams and throw pillows. \$45.00 per yard allowance
- 16,000 BTU Cruisair – Digital control
- (2) Cedar lined hanging closets
- 110v recessed lighting or LED
- 24v accent rope lighting
- Private access to master head
- Whisperwall walls
- Carpet on floors with a \$45.00 per yard allowance
- TV, 42" LCD flat screen

NOTE: Layout of boat is TBD and changes in specs can change to reflect owners' desires.

Master Head:

- Fresh Water Flush Raritan Atlantes Head
- Custom fiberglass shower with Grohe faucet and Rule 800 sump pump
- A/C Supply
- Wallpapered walls
- Custom wood flooring
- Granite countertop and bowl
- Exhaust fan with vent in soffit
- Receptacle, 110V – GFCI
- Recessed LED lighting
- Medicine cabinet with mirrored doors
- Glass shower doors
- (1) Towel bar and (1) ring – Brushed nickel
- (1) Toilet tissue holder- Brushed nickel

VIP Stateroom:

- Double style bed with drawers and cedar lined storage underneath
- Soft goods by Costa Marine Canvas, Inc. including bedspread and pillows with \$45.00 per yard allowance
- Cedar lined hanging locker
- 32" Flat Screen TV
- 16,000 BTU Cruisair with digital control
- 110v-recessed lighting
- 24v accent lighting
- Whisperwall walls
- Carpeted floors with a \$45.00 per yard allowance
- Bomar Hatch with screen and shade

VIP Head:

- Freshwater Flush Raritan head
- Wallpapered walls
- Air conditioning/heat with register
- Custom wood flooring
- Exhaust fan with vent in soffit
- Granite countertop
- Lighting, overhead LED lights recessed in soffit and in ceiling
- Medicine cabinet with mirrored doors
- Receptacle, 110V – GFCI
- (1) Towel bar and (1) ring – Brushed nickel
- (1) Toilet tissue holder- Brushed nickel

Crews Quarters:

- (2) Bunk beds
- Soft goods by Costa Marine Canvas, Inc. including bedspread and pillows, with \$45.00 per yard allowance
- (2) 19" Flat Screen TV
- 24v accent lighting
- Carpeted floors with \$45.00 per yard allowance
- (2) Bunk lights
- Air conditioning/heat with temperature control

Guest Quarters:

- (2) Bunk beds with (2) drop down bunks above
- Soft goods by Costa Marine Canvas, Inc. including bedspread and pillows, with \$45.00 per yard allowance
- 32" Flat Screen TV
- Whisperwall walls
- Carpeted floors with \$45.00 per yard allowance
- (2) Bunk lights
- Air conditioning/heat with temperature control
- Hanging locker, teak, cedar-lined with bar for hanging clothes
- Lighting, overhead LED lights

Guest Head:

- Freshwater Flush Raritan head
- Wallpapered walls
- Air conditioning/heat with register
- Custom wood flooring
- Exhaust fan with vent in soffit
- Lighting, overhead LED lights recessed in soffit
- Medicine cabinet with mirrored doors
- Receptacle, 110V – GFCI
- Glass shower doors
- (1) Towel bar and (1) ring – Brushed nickel
- (1) Toilet tissue holder- Brushed nickel

Companionway:

- Whisperwall walls
- Awlgrip bilge areas with access hatches, snow white and lighted for easier maintenance and cleaning
- Carpeting, carpeted steps from galley through companionway \$45.00 per yard allowance
- Central Vacuum System

- Washer & Dryer- GE
- Lighting, overhead LED lights recessed in headliner

Fly bridge open:

- 16,000 BTU A/C Compressor for Mezzanine
- Electrical panel for electronics (16 breakers) 24 volt. 8 Breakers 12 volt. 12-volt power supply to be supplied by Electronics installer
- (2) Miya Super 9 teaser reels
- (2) Trumpet style air horns
- Running lights
- Fuel Transfer switch with flow indicator lights
- High Water Alarms
- Bilge pump lights
- Genset indicator light
- 110-volt electrical outlet
- Fresh water wash down under seat
- Back-up engine controls supplied by engine manufacturer
- Custom helm pod with single lever electronic controls and built in release bow thruster bottoms
- Engine shutdown switches at cabinet in console
- Extended overhang for extra room to move behind helm and companion seats with anodized aluminum aft railing
- Fire system control with automatic and manual discharge and override system located at console
- Freezer, top-loading, for bait and food storage, forward of console or custom designed tackle storage at extra cost
- Gauges/electronic displays, include hour meter reading for main engines supplied by manufacturer
- Handrails, powder-coated aluminum effectively positioned above ladder to bridge and at helm
- Helm and companion seats, 3 seats or 2 depending on the layout, teak, ladder back with 4" stainless pedestals and removable cushions and covers by Release Marine or Murray
- Instrumentation based on standard engine package
- Lighted Ritchie compass, large and flush-mounted on centerline
- Lounge seating to port and starboard and at forward end of helm console with vinyl covered foam cushions, hinged for access to storage under seats
- Non-skid deck for traction and durability
- Recessed electronics box in console for custom electronics package that is easily viewable and protected from the elements by Teak fitted lid with gasket and stainless-steel gas pistons
- Recessed radio boxes, large radio boxes on port and starboard sides of console with switch panel inside
- Removable fly bridge bench seat backrest forward facing at aft ends of port and starboard bench seats
- Trim tab control switch mounted at console
- Under helm access with lights and storage room

Running Gear:

- Flush mount stainless steel struts
- (2) Aquamet 22, 3½" shafts

- 4 to 5 blade Nibral propellers Michigan
- (2) 2 ¾" Stainless steel rudders
- Dripless rudder ports and glands by Tides Marine
- Shaft tube with dripless shaft seals by Tides Marine
- Custom raw water sea chest-grate

Forward deck:

- Larger Anchor locker with drain
- Fresh water-wash down in anchor locker
- Stainless steel plow or Fortress Anchor with 30' ½" chain and 300' of ¾" 8 plait rope
- Non-skid walk area
- Cleats – (2) 18" bow, (2) 18" stern, and (4) 15" spring
- (1) Bomar hatch with shade and screen
- (1) Vetus RC12-12 Hydraulic Windless
- Optional: Recessed anchor in bow stem with stainless breast plate and rollers

Cockpit:

- Stainless steel bait freezer
- Stainless steel lined travel freezer
- Tackle drawers with stainless steel drawer guides
- Engine room entrance
- Transom door
- Teak or painted nonskid deck and covering boards
- (6) Rupp rod holders in covering boards
- Eskimo crushed ice machine plumbed to Mezzanine Storage
- Eskimo crushed ice machine plumbed to stainless steel in deck fish box insulated with macerator pump
- (4) recessed air conditioning vents from 16,000 BTU on bridge helm console
- Corner stainless steel hawsers in transom
- (2) 18" stainless steel cleats
- Lazarette access
- 100 gal in deck live bait well
- (2) Marine Solutions underwater lights
- Aluminum backing plate, laminated in cockpit sole, for fighting chair
- Dockside water connection with pressure reducing valve in cabinet under gunwale
- Extended flybridge overhang for shade
- Fresh water wash down with hose bib located in cabinet under gunwale
- Indirect LED rope lighting underneath the coaming
- Ladder to flybridge, one-piece, anodized aluminum with teak treads
- Lazarette hatch with access to steering system, trim tabs, bilge pumps
- Lighting, recessed LED lights in flybridge overhang
- Observation mezzanine with starboard aft facing lounge seating with Sunbrella covered cushions, with hinged seats
- Recessed stainless steel oversized refrigerated chill box in mezzanine step for direct access from cockpit

- Self-bailing cockpit with large scuppers
- Stainless steel gas springs on all hatches and lids
- Transom door

Engine Room and Mechanical:

- (2) MTU 16V2000 M96 2600HP with 2.034 to 1 ZF gear 3060A
- (2) 29 KW Onan Genset with Sound shield
- (2) 1400GPD Sea Recovery Water Maker
- (2) Seakeeper 9 Gyros
- (1) Dometic Spot Zero
- (2) Cruisair AC Pumps sized for system
- MTU Trolling Valves
- Livos or Delta T mist eliminators with fire dampers
- Aluminum stringer caps
- (4) 24-volt exhaust fans
- (2) 230-volt Grundfos water pump
- (1) Indel Webasto 30-gal stainless steel hot water heater
- 110-volt and 24-volt engine room lighting LED
- (1) Eskimo crushed icemaker with feed to in deck fish box
- (1) Electrosea Clearline system
- Omni Sonar tube installed
- (1) Willievac plumbed to Lazarette forward bilge and engine room
- Blue Silicone hose used on all hoses except bilge pump and waste
- Sentry battery chargers 1- 240-volt 60 amp
- (8) Group 31 batteries
- Battery switches – Blue Sea Systems 660-amp rotary switches
- Cruisair compressor for drink box and cockpit freezer
- Cruisair compressor for travel freezer
- (4) bilge pumps – (3) with high water alarms
- Sea strainer on Gensets
- 24-volt salt water-wash down pump with strainer
- Fuel sight gauges
- Water and holding tank gauges
- Fireboy halon fire control system FE-241 with engine shut down and fire dampers
- Fuel priming pumps
- Oil changing system, gear type pump for main engines, transmissions, and generator with pump out line run to cockpit locker
- 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.
- FB0-10A Racor fuel/water separator filters for main engines and single for generator. Clear bowl type, top-loading for convenient replacing
- Rudders, stainless, rudder bearing with dripless seal laminated into hull
- Seacocks, bronze, ball-type sea valves for all thru- hulls below the water line – Awlgrip snow white
- Shafts – 2 Aquamet high-strength stainless steel, double-taper with machined keyway
- Struts – thru-water, stainless steel with Nibral bearings

- Tides Marine water lubricated dripless shaft seals with crossover water supply from both engines
- Trim tabs, port and starboard tabs recessed in transom, individual controls for each tab with fiberglass covers

Plumbing:

- Hot & cold water supply
- (1) Indel Webasto 30-gal stainless steel hot water heater
- (2) 230-volt Grundfos water pumps
- 600 gal built in fresh water tank
- 55 gal Holding tank
- Rule 2000 pumps for showers with 15-gal tank and float switch

Electrical:

- Wired to ABYC standards All Wires to be labeled at each end
- (1) 50 amps and (1) 100 amp- AC shore power cords
- Paneltronics Panels
- Dyna plate bonding system
- Transom mounted zinc
- All necessary wiring to supply all specified 110 volt and 220-volt systems
- Cruisair, Eskimo Ice, water maker, dryer and water heater systems to be 220 volts
- 24V DC ship's service throughout
- 240/120V AC power supply
- 110V outlet in engine room on aft bulkhead

Miscellaneous:

- Anchor – Stainless steel plow or Fortress aluminum
- Anchor locker with access from foredeck
- Anchor rode- 30' ½" chain and 300' of ¾" 8 plait rope
- Awlgrip bilge areas with access hatches, snow white and lighted for easier maintenance and cleaning
- (6) Fire extinguishers
- Fresh water wash down at bow in anchor locker
- Holding tank monitor
- Side-mounted grab rails, powder-coated aluminum that follows the window line
- Stainless steel bow, spring and stern cleats thru-bolted to aluminum backing plates
- Zinc on transom recessed

Electronics:

- All electronics are to be supplied by the owner.