

# Back Cove 340 (2020-)

## Price

Base Price

## Specifications

Length Overall	38' 11" (11.86 M)
BEAM	11' 10" (3.61 M)
Dry Weight	17,000 lbs (7.7 T)
Tested Weight	
Draft	3' 0" (0.91M)
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	
Max Headroom	
Bridge Clearance	
Weight Capacity	
Person Capacity	
Fuel Capacity	250 US Gallons (946 L)

Water Capacity	60 US Gallons (227 L)
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

# Acceleration Times & Conditions

Time to Plane	
0 to 20	
Ratio	
Props	
Load	
Climate	

# Builder Commentary

Back Cove Yachts award-winning 34O is powered by a pair of Yamaha 300's, with optional 350 hp Yamaha or Suzuki's. The entirely new hull features Trailing Edge Lifting Surface (TRELIS) \*D\* design technology and is fitted with standard bow thruster. The 34O offers cruise and top end speeds approximately 10 knots faster than the traditional single diesel Back Cove. This cockpit is meant for entertaining with an aft facing seat that converts into a helm deck U-shaped dinette or second berth. The standard 5kw diesel generator and cabin A/C below deck coupled with the spacious island berth, separate head and shower remind us that this Back Cove is still intended for cruising. The first 34O will launch late this summer with full production and boat show appearances beginning in September.

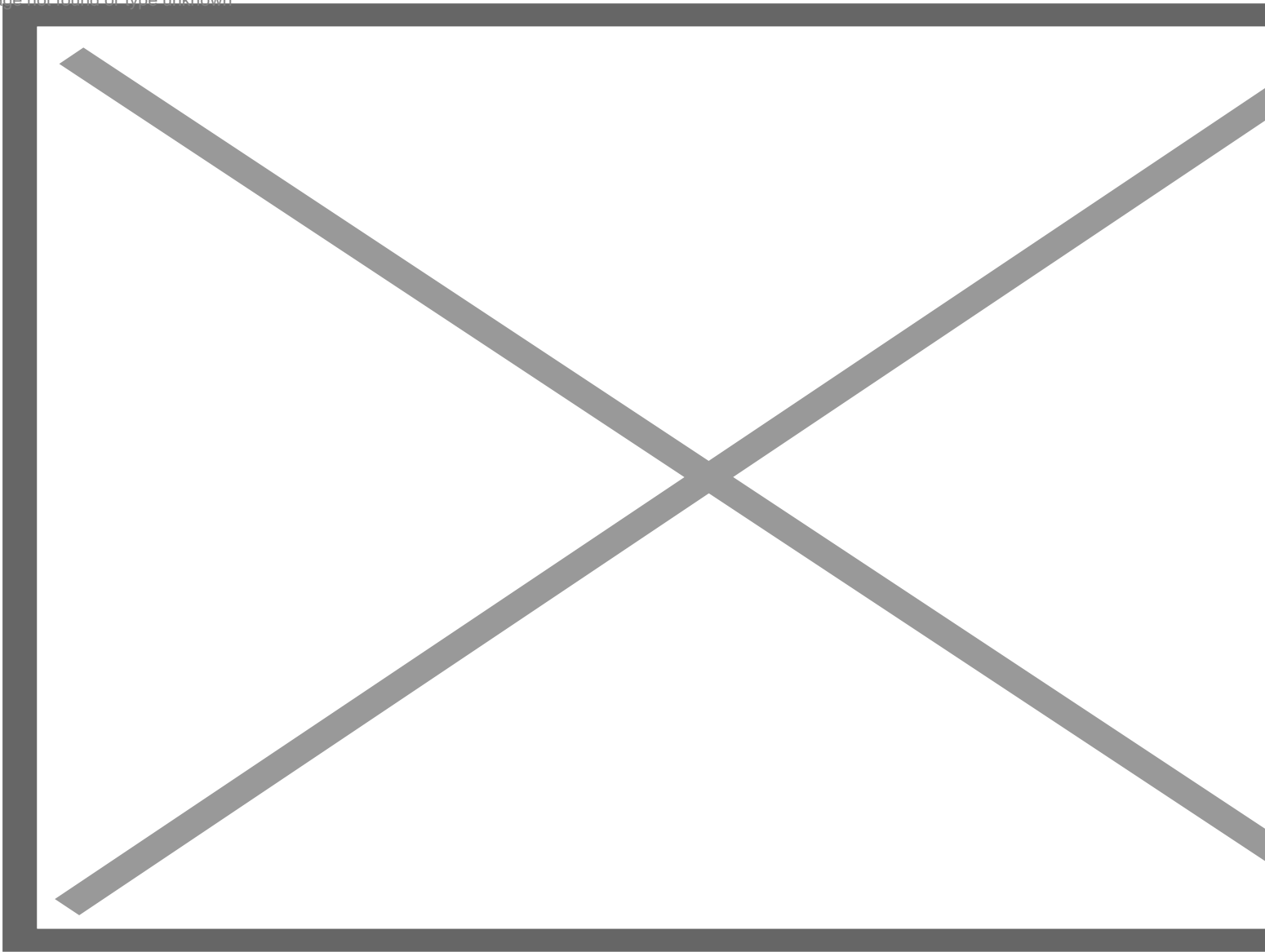
# Layout

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# Interior Gallery

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# Boat Details

## STANDARDS

## HULL

Back Cove white iso-npg gelcoat w/ vinylester backup resin

VIP Resin Infused Hull w/ PVC foam core bottom and topsides

VIP Resin Infused foam core stringer system

Awlgrip boot stripe

Molded cove stripe depression w/ gold or silver “leaf” style stripe

## **DECK**

Back Cove white gelcoat w/ graystone anti-skid on walking surfaces

VIP Resin infused balsa core sandwich structure

Mooring cleats forward, aft and spring line. Aft cleats are pull-up style

Stainless steel anchor roller weldment

Anchor locker w/ ground tackle storage

Hardtop mounted LED running lights

LED all-around anchor/nav light on hardtop

Teak accent stripe on cabin side

Custom 1-1/4” 316L stainless steel perimeter rail

SS handrails on hard top, port, and starboard

Compressed air horn on hardtop (mast opt.)

(4) opening port lights w/ insect screens and shades

Port & starboard molded steps leading to side & foredeck

Molded cockpit seating w/ storage

Transom door on centerline

Cockpit hatch to lazarette

Swim step w/ SS under mount swim ladder

Hot and cold cockpit shower

Self-draining cockpit

Lewmar cabin hatch with Oceanair screen

Acrylic, companionway sliding door with screen

Cockpit grab rails behind cockpit seats on coaming

Swim step engine well hatch w/drain

Transom mounted grab rails

## **MECHANICAL SYSTEMS**

Twin Yamaha 300mhp electronically controlled engines (grey)

Yamaha 5" color display

3 blade SS propeller

Binnacle mount Yamaha twin engine control

250 US gallon fuel tank w/1.5" deck fill

Vented fuel tank with overfill protection and carbon canister

25 US gallon diesel tank w/1.5" keyed deck fill

10-micron fuel/water separating Yamaha filters

Electric actuated, Zipwake dynamic control system w/auto control

SeaStar hydraulic steering w/ tilt helm pump

Power assist steering pump

Sidepower bow thruster w/ joystick control (SE50)

Hot and Cold pressurized water

11-gallon water heater w/ pressure relief valve plumbed to thru-hull

Marelon sea valves on underwater thru-hulls

Below deck air conditioning w/reverse cycle heat

Automatic fire extinguishing system in lazarette with manual backup

Battery powered salon and cabin smoke detectors

## **ELECTRICAL SYSTEMS**

Onan 5 KW Genset with sound shield and water/exhaust separator

AC/DC control panels with polarity indicator

12Vdc system battery management switching

12Vdc breakers for electronics

Emergency battery bank cross-over switch / ACR

(2) 120Vac 30 amp shore power w/50-foot cords

120Vac shore power system ELCI protected

Galvanic isolator

GFI protected 120Vac circuits

40 amp battery charger

(2) 4D AGM house battery; (2) Group 31 AGM engine start battery

(3) 12Vdc automatic bilge pumps

Bonding system w/ zinc transom anode

LED storage room and lazarette lighting

Cockpit courtesy lights switched at transom door and helm

Overhead LED cabin and salon lights, with dimmer control

Reading lights in salon/berth area

Overhead bi-color LED helm deck light w/ switch

12Vdc outlet at helm and in cabin

## **HEAD/SANITARY SYSTEM**

Head to port w/ separate shower stall to starboard

Molded seat in shower stall

Built-in vanity w/ sink and storage in head

Borrowed light in head with privacy glass

Stainless steel opening ports w/ insect screen and shade

Cherry framed mirror in head

Solid surface countertop

Single lever faucet

Shower-drain sump pump system

Standard size freshwater electric MSD w/ holding tank

Macerator for holding tank overboard discharge (as permitted)

Holding tank pump-out fitting on deck

Sealed overhead LED lighting (w/ dimmer control)

Powered exhaust fan in head and shower

Waste and fresh water level gauge (in head)



# HELM DECK

Clear anodized aluminum windows w/ opening side and center windows

(3) windshield wipers w/fresh water wash and intermittent control

Lewmar sliding hatch w/ OCEANair Skyscreen

Compass, illuminated

16" Stazo wood grain steering wheel

Llebroc helm seat

FRP companionway slider with screen and lockable latch

Salon storage hatch opens by electrical linear actuators

Stainless tie-down rails in salon storage room

120Vac outlet in salon storage room

Convertible dinette with Back Cove high-gloss inlaid table

Mates seatback moves fore and aft for helm or settee positioning

Aft dinette seat converts to face cockpit

Storage cubby beneath dinette seating

Charging station AC/DC/USB

# GALLEY

Electric two burner cook-top with pop-ups

Drawer style AC/DC fridge

Large SS galley sink w/ single lever faucet & drop in cover

Solid surface countertop

Microwave oven

Drawer and doors storage below counter

7 inch, 240-watt Fusion speakers

## **CABIN**

Varnished cherry interior on molded composite hull liner

Lewmar hatch w/ screen

(2) stainless steel opening port lights with screens

Island double berth w/ drawers and storage below

7? polyurethane/latex mattress

Shelves above berth with storage cubbies forward of lockers

Cedar lined hanging locker to starboard

Drawer/shelf locker to port

Cherry hull ceilings

SiriusXM ready Fusion stereo w/ Bluetooth and NMEA 2k connectivity.

6 inch, 200-watt Fusion speakers

“Teak and holly” laminate cabin sole

Molded headliner with soft panels

Charging station AC/DC/USB

## **OPTIONS**

## **INTERIOR FABRICS**

Choose from standard fabric collection

Ultraleather upgrade for helm deck (includes standard Llebroc helm chair)

## **EXTERIOR FABRICS**

Vinyl (Huron, Snow Cap, Stoneware)

Sunbrella from standard fabric selections

## **INTERIOR**

Convection microwave

Trim package (Includes cherry dash panel, cherry overhead grabrails, padded panels, cherry battens, P&S storage room lockers, and fishing rod holders on storage hatch)

Vitrofrigo icemaker below mate's seat

**OR**

Vitrofrigo DW100 drawer fridge below mate's seat

**OR**

Vitrofrigo DW100 drawer freezer below mate's seat

19" LCD TV / DVD in cabin

## **ELECTRICAL**

1800 Watt inverter

7.5 kW Onan generator upgrade

## **MECHANICAL**

Anchor windlass

Air conditioning, helm, 16K BTU (requires 7.5kW gen. upgrade)

Automatic outboard flushing system (includes shore water inlet and remote switch)

Fresh water wash down in anchor locker

Power center window

Electric Power Steering (EPS)

**OR**

Joystick Docking System (includes EPS and GPS anchoring system)

Raw water washdown fore and aft

## **EXTERIOR & DECK**

Centerline cockpit seat filler w/ seatback cushion

Removable cockpit table; P&S mounting locations (Triangular shaped table, post mounted with recessed deck receiver)

SureShade Silent Glide cockpit awning system

Mast for hardtop

Synthetic teak on swim step

**OR**

Natural teak on swim step