

Back Cove 26 (Not in Production)

Brief Summary

Another Down East tradition from Back Cove Yachts hits the water this year with the introduction of the Back Cove 26. She is designed to cruise at 25 knots and to carry you over 260 miles on a full tank with the standard four-cylinder diesel power plant. How many 26 footers have you seen with a standard bow thruster and optional stern thruster? Tight slips and busy harbors are no problem for this one.

Price

Base Price \$120000.00

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Key Features

- Large open cockpit with open generous space at the stern for entertaining or fishing
- Easy lift engine access under forward cockpit
- Large space at helm for added electronics
- Bow thruster, dripless shaft seal, zinc saver and diesel power standard
- Hand varnished American Cherry woodwork in cabin
- Vee-berth and drop down table/sleeper accommodations
- Fully enclosed head
- Galley with refrigerator, microwave and two-burner cooktop

Test Results

| RPM | MPH | Knots | GPH | MPG | NMPG | STAT. MILE | NM | dBa |
|------|-----|-------|-----|-------|-------|------------|------|-----|
| 700 | 4.7 | 4 | 0.4 | 13.29 | 11.55 | 1196 | 1040 | 65 |
| 1000 | 6.2 | 5.4 | 0.7 | 8.86 | 7.7 | 797 | 693 | 72 |
| 1250 | 8 | 6.9 | 1 | 7.95 | 6.91 | 716 | 622 | 79 |
| 1500 | 9.3 | 8.1 | 1.7 | 5.64 | 4.9 | 507 | 441 | 77 |

| RPM | MPH | Knots | GPH | MPG | NMPG | STAT. MILE | NM | dBa |
|------|------|-------|------|------|------|------------|-----|-----|
| 1750 | 10 | 8.7 | 3.3 | 3.06 | 2.66 | 276 | 240 | 78 |
| 2000 | 12 | 10.4 | 4.2 | 2.88 | 2.5 | 259 | 225 | 80 |
| 2250 | 15.1 | 13.1 | 5.8 | 2.5 | 2.26 | 234 | 204 | 82 |
| 2500 | 19.2 | 16.7 | 7.3 | 2.65 | 2.3 | 238 | 207 | 84 |
| 2750 | 23.3 | 20.3 | 7.8 | 2.99 | 2.6 | 269 | 234 | 84 |
| 3000 | 27.4 | 23.8 | 9.4 | 2.91 | 2.53 | 262 | 228 | 86 |
| 3250 | 30.6 | 26.6 | 11.4 | 2.69 | 2.34 | 242 | 211 | 86 |
| 3500 | 33 | 28.7 | 13.7 | 2.41 | 2.1 | 217 | 189 | 87 |

[View the test results in metric units](#)

Beve26chart.jpg unknown

Specifications

| | |
|-----------------------|------------------------|
| Length Overall | 26' 6" |
| BEAM | 9' 4" |
| Dry Weight | 8,500 lbs. (full load) |
| Tested Weight | |
| Draft | 2' 6" |
| Draft Up | |

| | |
|-----------------------------|----------|
| Draft Down | |
| Air Draft | |
| Deadrise/Transom | 14 deg. |
| Max Headroom | 5' 7" |
| Bridge Clearance | N/A |
| Weight Capacity | |
| Person Capacity | |
| Fuel Capacity | 100 gal. |
| Water Capacity | 30 gal. |
| 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 | 7.6 sec. |
| 0 to 20 | |
| Ratio | 2.04 : 1 |
| Props | 18" x 26 |
| Load | 3 persons, 7/8 fuel, 1/2 water, moderate gear |
| Climate | 85 deg., 65% humid.; wind: calm; seas: flat |

Seaworthy 26 – Lobster Boat Design with Modern Amenities

By Capt. Bob Smith

Test Captain

The Back Cove 26 follows a Down East tradition of boat design that looks beefy and simple topside, yet stunning with her elegance and craftsmanship down below. This boat's spoon bow lobster boat heritage is sure to bring back memories while creating a few of her own. She carries a slight tumblehome aft in the hull

with a reverse transom, deep-vee, and prop pockets.

Easy Access to the Bow

Making your way forward is made easy with molded-in steps up to the side walkways. The integrated handrails, full framed anodized aluminum windshield, and heavy duty stainless steel grabrails give plenty of safe grips going forward to the anchor, or for laying out on the spacious bow area.

Simple and Clean Cockpit

The cockpit is spacious for a 26-footer and allows you to use it for cruising, fishing, or entertaining. Our test boat featured optional corner seats that can be removed to open up the entire area for fishing, if you like. At the helm, twin pedestal seats are positioned well with slide and swivel adjustments and under-seat storage. They both have removable cushions for easy care. The large dash has lots of room for optional electronics. Rocker switches and a 12-volt socket are to the left of the hydraulic tilt wheel as is the Clarion stereo remote. To the right are the bow plane controls and joystick for the bow thruster.

Moving to the stern the 26 features a swim platform with ladder to easily get back on board after a cool dip. There's also a hot and cold transom shower back here.

Finely-Built and Functional

The moment you step down into this cabin you'll realize the quality of craftsmanship put into this boat, starting with the hand-varnished American Cherry. Even though the cabin is simple, Back Cove has designed it in such a way that gives this 26-footer a much larger feel. The V-berth dinette sits four comfortably for meals and easily converts with a drop-down table into a double berth for two adults. The galley is situated to port and features enough counterspace to prepare a snack or quick meal. There's a stainless steel sink, microwave, stove, and 120V AC/12 VDC fridge just below. The stereo and power distribution panels are located on the bulkhead above the galley.

The head is located to starboard and has a portal for added light and air, vanity and toilet with enough of room to move around and take a quick shower before disembarking.

Power Plant

Getting to the power plant is simple. The deck under the seats lifts up for easy access to the engine and other mechanical systems as well as the sea strainers and shut-offs. Our test model was equipped with the upgrade, a Yanmar 4L HA-STP 240-hp diesel with ZF transmission and Nibral 4-blade prop. She also had a standard SidePower bow thruster for easy maneuvering out of the slip.

Optional Equipment

Our test boat had several of the options available on this model. We had the upgrade 240-hp diesel engine and the anchor/windlass with stainless steel roller up front. Our boat also had the optional cockpit corner seats at the stern and swim platform. This model can be outfitted with a sturdy hardtop on pipes with canvas filler which would make her even more comfortable in the hot summer sun in Florida, or elsewhere.

Specs

This Back Cove measures 26'6" length overall and carries a beam width of 9'4", with a displacement of 8,500 lbs. She has a fuel capacity of 100 gallons and a fresh water capacity of 30 gallons. With a draft

requirement of 2'6" she shouldn't have much of a problem getting close to shore. This 26-footer also features pretty good headroom with 5'7" in the cabin at the bottom of the steps.

Test Results

We tested the new Back Cove 26 on the waters of Casco Bay near Portland, Maine. With 3 people aboard and a 240-hp Volvo D4 electronically controlled diesel, the boat topped out at 33 mph and had a best cruise of 27.4 mph at 3000 rpm, yielding a cruising range of 262 miles (228 nautical miles) with a 10% fuel reserve and a full 100-gallons in the tank. Like most diesel-powered boats, the BC 26 is a bit slow to get moving, but once he's up she accelerates quickly. Handling is light to the touch at speed, and the Volvo has a unique "Emergency Stop" system where you can jam the throttles from full ahead to full astern and the computer will automatically take the engine down then shift into reverse for you so you don't find your gear box under the forward V-berth.

Keep in mind this is a single-screw boat, so I not only recommend using the standard forward bow thruster, but also getting the optional stern thruster. This makes docking and coming alongside MUCH easier than fiddling around with a single-screw boat in reverse (where steering is quite limited at low speeds). She carves turns nicely and easily snaked her way thru the lobster-pot minefield in Casco Bay. And at more than 8,000 pounds, she delivers a very solid ride into big wakes and larger seas.

For a cruiser with Down East style and cruising ability for a day or a weekend, the Back Cove 26 brings you the amenities and the ability to satisfy many of your needs on the water.