

ARCHIMEDES - BACK COVE



Builder: [BACK COVE](#)

LOA: 29' 0" (8.84 m)

Year Built: 2005

Beam: 10' 0" (3.18 m)

Model: 29 Hard Top

Min Draft: 8' 2" (2.50 m)

Price: \$159,000 USD Subject to change.

Max Draft: 8' 2" (2.50 m)

[See full listing on our website](#)

Location: South Dartmouth, United States

Cruising Speed: 20 Knots (23.02 MPH)

Max Speed: 26 Knots (29.92 MPH)

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OVERVIEW

The Back Cove 29 embodies classic Downeast styling married to contemporary systems, an American-built standard-bearer that wears its traditional lines with modern assurance. Brought to the water in 2005 and presently located in the United States, this 29-foot express cruiser radiates the calm, purposeful character of coastal yachting—handsome, practical, and straightforward to own and operate.

Molded in sturdy fiberglass on a deep-V hull, the 29 is engineered to deliver a dry, composed ride, tracking true and slicing through chop with confidence. Propulsion is provided by a single Yanmar inboard diesel—renowned for fuel economy, low-end torque, and longevity—yielding an easy 20-knot cruising speed and the ability to run up to about 26 knots when speed is desired. A generous 150-gallon fuel tank supports extended coastal passages, while a 10-foot beam contributes to notable stability both at rest and underway; the refined running surface of the hull underpins the dependable seakeeping that Downeast enthusiasts expect.

The helm deck is sunlit and welcoming, offering excellent sightlines and ergonomic controls that make long passages or lazy harbor cruises equally enjoyable. Seating is arranged to encourage conversation and flows seamlessly aft to a functional cockpit, where wide side decks, secure coamings, and a tidy, uncluttered layout reflect the builder's seamanlike priorities. The deck plan accommodates both convivial sunset outings and fully loaded weekend cruises with ease.

Below decks, warm joinery and tasteful finishes create an inviting refuge. The convertible V-berth shifts from an airy lounge to a comfortable double berth for overnight stays, with abundant stowage for gear. A well-appointed galley—complete with sink, refrigeration, and cooking facilities—pairs with a private head to make extended weekends entirely feasible. A 30-gallon

freshwater supply and efficient onboard systems reinforce this vessel's practicality without sacrificing style.

Quiet, economical, and immaculately constructed, the Back Cove 29 stands as a quintessential coastal cruiser: equally suited to dayboat runs, weekend escapes, or serving as a compact motor yacht. For discerning owners seeking a classic Downeast express that balances performance, efficiency, and enduring good looks, this 2005 example is a rare and attractive offering.

Downeast. Express Cruiser. Coastal Cruiser. Weekender. Pocket Yacht. Deep V Fiberglass. Diesel Inboard. Single Screw. Classic.

SPECIFICATIONS

Basic Information

Category:
Motor yachts

Year Built:
2005

Sub category:
Cruisers

Country:
United States

Model Year:
2005

Dimensions

LOA:
29' 0" (8.84 m)

Beam:
10' 0" (3.18 m)

Min Draft:
8' 2" (2.50 m)

Max Draft:
8' 2" (2.50 m)

Speed, Capacities and Weight

Cruise Speed:
20 Knots (23.02 MPH)

Water Capacity:
30 Gallons

Max Speed:
26 Knots (29.92 MPH)

Fuel Capacity:
150 Gallons

Accommodations

Total Heads:

1

Hull and Deck Information

Hull Material:

Fiberglass and Plastic Yachts

Hull Designer:

N/A

Deck Material:

Fiberglass

Interior Designer:

N/A

Hull Configuration:

Deep Vee

Engine Information

Engines:

1

Engine Type:

Inboard

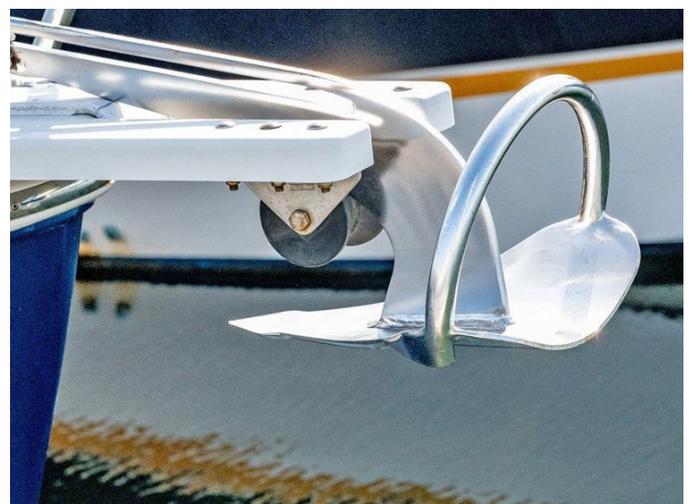
Manufacturer:

Yanmar

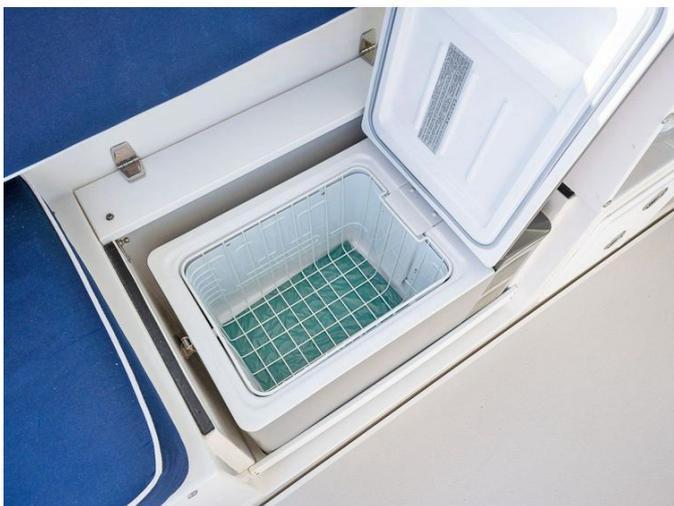
Fuel Type:

Diesel

GALLERY













DETAILED DESCRIPTION

Description

ARCHIMEDES is a finely kept and thoughtfully optioned example of the ever-popular Back Cove 29 Hard Top, finished in a dark blue Awlgrip hull that turns heads alongside a purposeful specification. Her optional equipment suite includes a Garmin 7612 MFD, a four kW Garmin Fantom 18 inch radar, autopilot, custom cockpit seating, an anchor windlass, and more, all curated to elevate ease of ownership and time on the water. Beneath the waterline she is confidently modern, with a deep V hull, prop recess and standard trim tabs delivering a supple, composed ride. The upgraded 315 hp, six cylinder Yanmar diesel pushes her to 26 knots at the top end and settles into a relaxed mid twenties cruise, while a SidePower bow thruster makes close quarters maneuvering an effortless pleasure. Practical and beautiful in equal measure, the Back Cove 29 has earned its reputation as far more than an ordinary boat. With over two hundred built and very few appearing on the brokerage market, ARCHIMEDES presents a rare opportunity that will not linger.

Accommodations

Warm and inviting, the varnished cherry interior frames a convertible dinette with a hi lo table featuring a maple inlay, facing a generous V berth with a filler cushion and convenient shelves above. An ash hull ceiling and a classic teak and holly sole set a timeless tone, while overhead lighting and three stainless steel opening ports with screens keep the cabin bright and airy. A cedar lined hanging locker, abundant storage below the dinette and forward berth, and a stereo system with CD feeding both interior and helm speakers make life aboard as organized as it is enjoyable. The galley is intelligently arranged with an Origo alcohol/110V single burner stove, a sink with

single lever faucet and drop in cover, a solid surface countertop and matching countertop cabinet, a built in microwave, and dedicated drawers and lockers beneath for tidy stowage. The private head is finished with a built in vanity and sink, a solid surface counter, mirror, pull out single lever faucet/shower, and a shower drain and pump system. An electric toilet connects to a holding tank with monitor, complemented by a macerator for overboard discharge and a deck pump out fitting, while a stainless steel opening port with screen and a vent fan ensure proper ventilation. A focused reading light serves the dinette and berth area to complete a space designed for real cruising.

Mechanical

A Yanmar 6LYA STP 315 hp diesel paired to a ZF 63A marine gear shows 700 hours as of January 2026 and is managed via a smooth single lever control feeding an engine panel with alarms and an hour meter. A deep inventory of ship ready details includes an emergency crossover switch, an internal sea strainer and fuel filter, dedicated engine room lighting, a 1.5 Aquamet shaft turning a four blade bronze propeller through a dripless shaft log, and electric trim tabs. Steering is precise with a tilting helm, pump driven hydraulic system, while hot and cold pressurized water is provided both by 110V and engine heating. The SidePower bow thruster with joystick delivers 88 pounds of thrust for confident docking. Below the waterline, Marelon sea valves serve all underwater thru hulls, and fuel is carried in a welded 150 gallon aluminum tank with a two inch fill. Safety and utility are enhanced by a Fireboy extinguisher system and a macerator with overboard discharge.

Electrical

Power management is comprehensive, starting with a combined AC/DC control

panel with polarity indicator, DC system battery management switching and dedicated DC breakers for electronics. Shorepower arrives via 110 VAC, thirty amp service with a 50 foot cord set, protected by a galvanic isolator and supported by a forty amp AC to DC converter/charger. House capacity is delivered by two Group 31 batteries new in 2026, with a single Group 31 engine start battery also new in 2026. Systems support includes two 12 VDC bilge pumps, a 12 V outlet at the helm, a bonding system with zinc anode, LED cockpit courtesy lighting, and GFI protected 110 V circuits for peace of mind.

Hull/deck

Built on Back Cove's white iso NPG gelcoat, the hull and deck benefit from multiaxial E glass reinforcement, vinylester backup resin, vacuum bagged Divinycell coring in the running surfaces, and encapsulated foam stringers—an advanced prop pocket hull design that is as strong as it is efficient. The walk surfaces feature molded Graystone contrasting anti skid, with port and starboard molded steps accented by a teak stripe. The main salon enjoys two Lewmar number forty four overhead hatches with screens and four Schmidt opening portlights with screens, while a clear anodized aluminum windshield with side vent panels and integral handrails is swept by three wipers. Navigation visibility is enhanced by an illuminated Ritchie compass, LED running lights, and a horn. Ground tackle includes a stainless steel Manson twenty five pound primary anchor on a stainless anchor roller with approximately twenty four feet of chain and one hundred fifty feet of rode, plus a fifteen pound plow type secondary anchor with rode, all served by an anchor locker and complemented by a windlass. Mooring is straightforward thanks to generously sized cleats with skene chocks forward, aft, and at the springline, and a one inch 316L stainless steel bow rail adds security on deck. At the helm, two captain's seats face an L settee to port with backrest, and aft the self bailing cockpit features custom seating and a cockpit refrigerator. A

swim platform with swim ladder invites the water, with a hot and cold cockpit shower for rinsing off. Finishing touches include an Awlgrip boot top to complement the dark blue Awlgrip hull.

Navigation equipment

Navigation is centered on a Garmin 7612 XVS touchscreen GPS/chartplotter paired to a Garmin Fantom HD 18 inch radar for crisp situational awareness, supported by a Raymarine autopilot to ease the miles and an Icom VHF to keep you connected.

Additional

Thoughtful cruising touches abound, including an aft pilothouse canvas enclosure, custom cockpit seating with a spare cockpit seat and cushion, and a swim platform dinghy lift alongside the swim ladder. Deck gear is sensibly rounded out with seven fenders, seven dock lines, and simple necessities like a hose and bucket.

Safety

Safety equipment is complete and ready, with an EPIRB, a rescue throw bag, eight PFDs, and the requisite horn, flares, navigation and courtesy lights, backed up by two fire extinguishers.

CONTACTS

Shestakov Yacht Sales is a brokerage company specializing in the sale and service of yachts worldwide. The company offers services for buying and selling both new and used motor yachts, sailing vessels, and luxury superyachts. They also provide yacht registration, insurance, technical maintenance, crew selection, and charter organization services across the U.S., Canada, Latin America, the Caribbean, and the Bahamas.

The founder and lead broker of the company is Andrey Shestakov, a licensed and certified expert with extensive experience in marine engineering and shipbuilding.

The company has an extensive network of partnerships with major yacht manufacturers worldwide and provides services in multiple languages, including Russian, Ukrainian, Spanish, and English. The office is in Dania Beach, Florida, USA.

For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

Contact details

Phone: +1(954)274-4435

Email: andrey@shestakovyachtsales.com

Address



1380 Weeping Willow Way, Hollywood,
Florida 33019