

45 *CAROLINIAN*  
FISH-AROUND EXPRESS

PRELIMINARY SPECIFICATIONS



*Albemarle*  
THE CAROLINA CLASSIC



- Length of Hull: 45'
- Length Overall: 49'
- Beam: 13'6"
- Draft: 34"
- Deadrise: 22 Degrees
- Dry Weight: 28,000 lbs
- Fuel Capacity: 655 Gal.
- Diesel Capacity: 42 Gal.
- Water Capacity: 100 Gal.
- Holding Tank: 15 Gal.
- Cockpit Size: 98 sq. ft.
- Cockpit Fish Boxes: 130 Gal.
- Transom Livewell: 70 Gal.
- Bow Livewell: 20 Gal.



**PICTURED:** Renderings to illustrate the interior layout, materials, and finishes.

**CONSTRUCTION**

- Ablative anti-fouling Bottom Paint (2 coats) w/ Barrier Coat Primer
- Bonded and Mechanically Fastened Hull, Deck and Cockpit Liner
- Bright White Finish in Mechanical Room and Lazzarette
- Fiberglass Encapsulated Composite Stringer System
- Molded Hull, Vacuum Infused Fiberglass Construction with Premium Gelcoat Finish, Vinylester Resin and Corecell foam core
- Non-Skid Deck, Cockpit, and Helm Deck
- Painted High Gloss Boot Stripe (True Waterline)
- Painted High Gloss Hull Sides
- Resin infused composite bulkheads
- Rub Rail, with Stainless Steel Insert
- 316 Stainless Steel Hardware Throughout

**MECHANICAL**

- 100 Gal Fresh Water Tank with Pressurized System
- Air Conditioning with reverse cycle heat, zoned for climate control throughout interior
- Automatic Fire Protection System in Mechanical Room
- Bilge Pumps (3) with Indicator Lights, Float Switches (3), High-water Alarms (3)
- Bow Thruster, Proportional, 12 V
- Central Drain System
- Electric Trim Tabs
- Engine Alarm System
- Engine Hour Meters

- Flanged Bronze Seacocks on all Through-Hulls below Water Line
- Fuel/Water Separator Filters on Main Engines/Generator
- Gauge for Holding and Freshwater Tanks
- Holding Tank with Dockside and Overboard Pumpout
- Sea Strainers
- Triple 600 HP V12 Mercury with Joystick Piloting System
- Water Heater

**ELECTRICAL**

- 9 KW Diesel Generator, Freshwater Cooled with Remote Start and Gauge Panel
- 12 V DC Electrical System
- 50 A Dockside Service with 50' Shore Power Cord
- AC Electrical Distribution Panel with Digital Line Voltage and Load Meter and Circuit Breakers
- Battery Charger – 60 Amp (12 V)
- Battery Paralleling
- Bonded Electrical System with Transom Zinc Plate
- Color-Coded Wiring System
- DC Breaker with Uninterrupted Power to Bilge Pump and High Water Alarm
- DC Electrical Distribution Panel with Digital Battery Voltage and Load Meters
- Dual-Trumpet Air Horn
- Electric Battery On/Off Switches, Vapor Proof
- Ground Fault Receptacles in Galley, Head, Mechanical Room and Lazarette
- Heavy-duty Marine Batteries (6) with Boxes
- LED Mechanical Room Lights

- LED Interior Lighting Throughout
- LED Navigation Lights
- Prewiring for Electronics at Helm
- USB Outlet Receptacles Throughout

**DECK**

- Anchor Locker Hatch
- Anchor Windlass, Through Stem Custom Chute
- Bomar Deck Hatch w/ Screen and Shade
- Forward Lounge
- Freshwater Wash Down Spigot in Anchor Locker
- Non-Skid Surface
- Stainless Steel Bow, Stern and Spring Cleats

**HELM DECK**

- Companionway Door
- Complete Instrumentation with LED Lighting
- Custom Rod Locker
- Drink Holders
- Ergonomic Bench Helm Seats w/ Folding Bolsters (3)
- Flush Mounted Compass with Light
- Forward Bench Seating for Three with Storage Below
- Helm Panel Designed for Flush Mounted Electronics
- Non-Skid Surface
- "Palm Beach Style Pod" Helm (Faux Teak)
- Radio/ Switch Box
- Switch Panel with Backlight
- Stainless Steel Steering Wheel
- Trim Tab Switches with Indicator
- Wet Bar with Sink

**COCKPIT**

- 50 Amp Shore Power Connection
- Aluminum Plate Laminated-in for Mounting Rocket Launcher
- Cooler Box (Ready for Optional Freezer)
- Fresh and Raw Water Washdown
- Integrated Mezzanine Seating
- LED Courtesy Lighting Under Gunwales
- Side Dive Door, Starboard Side (One piece)
- Scuppers for Self-Bailing
- Stainless Steel Flush-mounted Rod Holders (6)
- Tackle Storage
- Transom Live Bait Well with "Calming Blue" Gelcoat and LED Light
- Twin In-deck Fish Boxes w/ Macerator Pumps

**MAIN CABIN**

- Access to Bilge, Sealed
- Aft Lounge (Converts to Queen Berth)
- Chrome Finished Positive Catch Push Button Latches on All Cabinetry
- Cedar Lined Hanging Locker
- Central Vacuum System
- Custom Grain-matched Cabinetry with Satin Finish
- Electrical Distribution Panel
- Forward Dinette w/ Electric High/Low Table (Converts to Queen Berth)
- Headliner

- Home Theater System with HD TV, Sound bar with Surround Sound and Subwoofer
- LED Lighting throughout Cabin
- Reverse Cycle Air Conditioning/ Heat System
- Teak and Holly Sole Throughout (Synthetic)

**HEAD**

- Electric Head w/ Overboard and Holding Tank Discharge
- Exhaust Fan
- LED Lighting
- Medicine Cabinet
- Mirror
- Separate Stall Shower with Automatic Sump Pump
- Solid Surface Vanity with Sink and Storage
- Towel Bars and Toilet Paper Holder

**GALLEY**

- Electric Cook Top, Recessed, with Cover
- LED Countertop Lighting
- Microwave
- Refrigerator / Freezer Drawers
- Solid Surface Countertop with Sink
- Storage Cabinets and Drawers

**MISC**

- Coast Guard Safety Kit

**OPTIONS**

- Custom Electronics Package
- Electric Reel Outlets Under Covering Boards (12 V) (Pair, one of each side)
- Eskimo Ice Machine
- Extra Rod Holder(s) - 30 degree, flush-mounted in covering boards
- Fresh Water Engine Flush System
- Helm Deck Air Conditioning
- Release Marine Teak Ladderback Helm Chairs (3)
- Refrigerated Cockpit Bait Freezer
- Refrigerated Helm Deck Drink Box
- Seakeeper 6 Gyro Stabilization System
- Television, HD Flat Screen (Aft Lounge)
- Underwater Lights, Pair
- Water Maker

**NET ITEMS**

- Custom Helm Deck Enclosure
- Custom Half Tower
- Custom Tuna Tower
- Outriggers
- Faux Teak Toe Rail
- Faux Teak Transom
- Flexiteek Packages (Cockpit, Helm Deck)
- Teak Packages (Cockpit, Covering Boards, Helm Deck)



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140 MIDWAY DRIVE, EDENTON, NC 27932 | 252-482-7600 | ALBEMARLEBOATS.COM