

Krogen 55' Expedition Standard Specifications

Length Overall - (LOA) 60' 11" (18.57 m)
 Length on Deck - (LOD) 55' 2" (16.81 m)
 Length at Waterline - (LWL) 49' 6" (15.09 m)
 Beam (Molded) - 17' 6" (5.33 m)
 Beam (Over Rub Rail) - 18' 0" (5.49 m)
 Draft (Designed Water Line - DWL) –
 4' 10" (1.47 m)
 Displacement (DWL with Half Load) –
 87,870 lb. (39,857 kg)
 Ballast (Encapsulated Lead) –
 6,900 lbs. (3,130 kg)
 Fuel - 1,880 gallons (7,117 l)
 Water - 500 gallons (1,893 l)
 Approximate Bridge Clearance
 with Mast - 24' 1" (7.34 m)

CONSTRUCTION

- Hull and superstructure molds from high-grade female tooling.
- Hull construction includes use of USA-made, Cook® gel coat. Hand-laid Knytex (in combination with mat and Corecell®) above waterline; solid fiberglass lamination below waterline, with blister-resistant vinylester resins utilized on first laminates.
- Impact resistant aramid fiber/FRP reinforced stem and stern bottom areas.
- Superstructure includes Knytex® and mat (in combination with Corecell® cores) and surface mats for print-through reduction.
- Aft deck is teak. Boat and fore decks have GripTex® non-skid finish. Bulwark has molded plank lines with gel coat finish.
- Polyurethane formulated marine sealants used at hull-to-deck, boat deck joints and exterior fittings.
- Marine-grade plywood and foam-cored bulkheads with molded fiberglass hat section stringers.
- Interior finished with handcrafted solid cherry and veneers.

MACHINERY

- Engines: (2) Tier III John Deere®, #4045AFM85, 160 bhp @ 2300 rpm with ZF Marine® #280-1A gear
- Shafts: (2) Aquamet® 22, 2" diameter
- Shaft Seal: Tides® dripless
- Propellers: (2) Hung Shen®, bronze, 4-bladed, 31" diameter x 16.5" pitch
- Rudders: stainless with protective shoe
- Generator: 16KW Northern Lights® with sound shield and water/exhaust separator
- Bilge Pumps: Rule® (6) @ 3,700 gallons-per-hour with Ultra® high water alarm at (2) stations

- Emergency Bilge Pump: tied into the raw water intake on each engine
- Muffler: fiberglass
- Engine room intake and exhaust fans with moisture eliminators
- Steering: Teleflex® hydraulic (1-station)
- Controls: ZF Mathers Cruise Command electronic (3-station)
- Fuel Tanks: (4) aluminum with sight gauges
- Fuel Filters: Dual Racor® w/ vacuum gauge for main engines and generator

COMPONENTS

- Electrical Panels: 120/240-volt AC and 12/24-volt DC, with tinned wiring and circuit breakers
- Tinned wiring, throughout
- Battery Boxes: fiberglass
- Batteries: Lifeline® AGM (4) 12-volt wired in series for 24V DC engine starting, (2) 12-volt wired in series for 24V DC generator starting, (16) 6-volt 300Ah wired in series for 24V DC ship service
- Battery Charger: (1) Mastervolt® 60 amp
- Inverter/Battery Charger: Magnum Energy 4000 watt, 105 amp charger
- Alternators: Balmar® 190 amp, 24-volt
- Isolation Transformers: Charles Industries®
- Water Piping: copper, insulated
- Dockside Water Pressure Regulators (2) Jabsco®
- Pressure Water System: Headhunter Mach 5 Multistage Fresh Water Pressure Pump, 115V AC
- Water Heater: Torrid®, 30-gallon capacity
- Water Tank: (2) stainless, 250 gallons each
- Holding Tank: fiberglass, 140-gallon capacity with Sealand® macerator
- Gray Water Tank: fiberglass, 140-gallon capacity with Sealand® macerator
- Holding Tank Indicator and Control Panel: Sealand® TankManager™
- CO Detectors: Fireboy®-Xintex®
- Fire Suppression System: Sea-Fire® FD-1150M with automatic shutdown, alarm and manual pull

EXTERIOR

- Prep, prime and paint bottom with 2 coats of Sea Hawk Epoxy Primer and 2 coats of Sea Hawk Cukote™ antifouling paint. Color Dark Blue
- Prep, prime and paint running gear with PropOne, two-coat paint scheme comprising of an anti-corrosive Primer Coat and Foul Release Coating (Clear Coat)

- Sand and prep Teak cap rail, name boards and flagstuffs and apply eight coats of varnish
- Doors: weather-tight, welded aluminum, double doors in saloon, (2) Dutch-style in pilothouse, all painted to match superstructure
- Windows: 12 mm non-opening tempered glass throughout
- Master Stateroom Hatches: (2) Lewmar with Oceanair Skyscreen and shades
- Ports: Man Ship®, stainless with screens
- Thru-Hulls and Seacocks: bronze
- Hawse Pipes and Cleats: 316L stainless steel
- Mooring Cleats: 316L stainless steel
- Bow Eye 316L stainless steel

Aft Deck

- Cockpit with teak decking
- Transom Door with stainless steel latch handle and hold back
- Swim Platform: fiberglass with under mount swim ladder and (2) folding cleats
- Lazarette access hatch with ladder
- Emergency Tiller
- Side Boarding Gates: (2) with stainless steel latch handle and hold back
- Ladder: stainless steel with teak treads to boat deck
- Transom Shower: Scandvik® hot/cold fresh water
- Fuel Spill Prevention Boxes
- Shore Power Inlet: (2) Marinco®, 50 amp
- Fresh water bib
- TV Inlet: Marinco®
- Fresh water bib
- Dockside Water Pressure Regulators
- Overhead LED blue/white combination lighting

Portuguese Bridge

- Wing stations with engine and thruster controls (2)
- Boarding Doors: (2) with stainless steel latch handle and hold back

Boat Deck

- Boat Deck Railings: welded 316L stainless
- Mast: aluminum, painted and hinged, with masthead, anchor and steaming lights
- Davit: Steelhead Marine ES-1200 with four function hydraulics and pedestal base
- Air Horn: Kahlenberg® with automatic fog-horn whistle control in pilothouse
- Summer Kitchen: fiberglass cabinet with grill, sink with hot and cold water

- Propane Locker with (2) 20lb aluminum propane tanks

Bow

- Bow Railings: welded 316L stainless steel
- Bowsprit and pulpit with (2) anchor rollers
- Windlass: Maxwell® 3500 VWC hydraulic, with chain wheel and independent rope capstan with 400 feet of 1/2-inch HT chain and 121lb. Rocna Vulcan anchor
- Watertight Anchor Locker Deck Hatch: Freeman Marine®
- Shore Power Inlet: (2) Marincó®, 50 amp
- TV Inlet: Marincó®
- Fresh Water Bib
- Salt Water Anchor Washdown: ShurFlo®

INTERIOR

- Overhead Lighting: i2 Systems® LED
- Courtesy Foot Lighting: i2 Systems® LED
- Wall and reading light fixtures: Imtra® LED
- AC receptacles, throughout
- CATV Outlets
- Cherry and Spruce floors
- Choice of UltraLeather or Ultrasuede® fabric, single color from KKY selection
- Sole hatches to be gasketed and have locking mechanism
- Doors: solid cherry gasketed with Mobella hardware and holdbacks
- Hanging lockers to have automatic interior light controls
- Drawers to have stainless steel slides
- CO Detectors: Fireboy®-Xintex®
- Smoke and Fire Alarms: Fireboy®-Xintex®

Saloon/Galley

- Settee: L-shaped to port, with storage below
- Table: cherry, fold-out top with hi/low base
- Valances: cherry
- Invisible sliding screen on saloon door
- Bookcase/Storage Unit: cherry with granite countertop
- Galley Sink: Elkay®, stainless steel, double basin with Grohe faucet
- Galley Counter Tops: granite, choice of color from KKY standard selection
- Galley Appliances: stainless steel finish
- Dishwasher: GE®
- Microwave/Convection Oven: GE®
- Range/Oven: Bluestar® 24" propane
- Refrigerator – Jenn-Air®
- Trash Compactor: GE®
- Wine Cooler: GE®

Pilothouse

- Compass: Ritchie®
- Rudder Angle Indicator: VDO®
- Windshield Wipers with Washers: (3) Imtra® Exalto
- Wheel: cherry

- Settee/Watch Berth with Cherry High-Low Table: converts to double
- Overhead Hand Rails: (2) cherry
- Overhead electronics cabinet
- Overhead Lights: i2 Systems® red/white combination, LED
- Electronics Console: cherry, raised wedge shaped with removable face
- Chart Drawers
- Chart Light: Imtra®, LED
- Refrigerator/Icemaker: U-Line® with cherry wood insert

Master Stateroom

- Island Queen with drawer storage and pneumatic lift struts on bed platform with storage below
- Bureau with cherry wood trim mirror and model Bonn LED fixtures
- Foam mattress
- Hanging lockers
- Mirror with cherry wood trim and model Bonn LED fixtures
- Flooring: cherry and spruce floors
- Hatches with Oceanair Skyscreen and shade
- Overhead Lighting: dimmable LED with Vimar switches
- Wall lighting: (2) model Cygnus with ivory shade

Master Head

- Toilet: household size Dometic Master Flush® with status panel
- Shower: molded fiberglass with tempered glass door
- Counter Tops: granite, choice of color from KKY standard selection
- Fixtures: Grohe®
- Sink: Corian®
- Ventilation Fan: Rule 24V DC
- Vanity with cherry wood trim mirror and model Bonn LED fixtures
- Overhead Lighting: LED with Vimar switches

Guest Stateroom

- Settee that converts to double berth with drawer storage
- Desk with file drawer
- Book shelves
- Foam mattress
- Hanging locker
- Flooring: cherry and spruce floors
- Overhead Lighting: dimmable LED with Vimar switches
- Reading Light Fixtures: Imtra LED
- Washer/Dryer: GE®

Guest Head

- Toilet: household size Dometic Master Flush® with status panel
- Shower: (2) molded fiberglass with tempered glass door

- Counter Tops: granite, choice of color from KKY standard selection
- Fixtures: Grohe®
- Sink: Corian®
- Ventilation Fan: Rule 24V DC
- Vanity with cherry wood trim mirror and model Bonn LED fixtures
- Overhead Lighting: LED with Vimar switches

Machinery Space/Engine Room

- Sound Insulation: Pyrotek, Sorberflex with perforated aluminum
- Work bench with sink
- Doors/Hatches: (4) weather-tight
- Lighting: Imtra®, LED
- Stanchion Isolators: Soundown
- Sole boards with Awlgrip non-skid paint
- Fresh water hose with nozzle

COMMISSIONING PACKAGE ITEMS

- Provide the following KKY-colored, 3/4 -inch braided dock lines:
 - (2) 60-foot lengths, one end whipped red and the other end with 3-foot eye
 - (4) 40-foot lengths, one end whipped gold and the other end with 3-foot eye
 - (2) 30-foot lengths, one end whipped blue and the other end with 3-foot eye
 - 3/8-inch x 15 feet fender lines with ends whipped blue, no eyes
- Provide Commissioning / Safety Kit:
 - (2) Type I Offshore Jackets
 - (1) Type II Near-Shore Buoyant Vest Sets (contains 4)
 - (2) Type IV Ring Buoy
 - (4) 15" x 41" Taylor® Tuff End white fenders
 - (1) US Yachting Flag, 36" x 60" size
 - (1) Handheld Air Horn
 - (1) Flare Kit (25mm Alert/Locate)
 - (1) US Coast Guard's "Rules of the Road"
 - (1) Waste Placard
 - (1) Oil Discharge Placard
 - (1) Excursion First Aid Kit
 - (5) Kidde® Mariner 110 Fire Extinguishers
 - (2) Boat Hook, telescoping
 - (1) 50-foot no-kink drinking water hose
 - (1) Gallon John Deere Cool-Guard
 - (1) Gallon John Deere Break-In Oil
 - (4) Deluxe Leather Fender Hooks with Stainless Steel Name Plate
 - Provide two days of boat handling and systems orientation training
 - KKY burgee, name plates, step plates and owner's plaque
 - Owner's manual with detailed system schematics and docking plan
 - Vessel Vanguard Yacht Management System