



Krogen 58' EB

Standard Specifications

Length Overall (LOA) - 63' 3" (19.28 m)
Length on Deck (LOD) - 58' 0" (17.68 m)
Length at Waterline (LWL) - 52' 3" (15.93 m)
Beam (Molded) - 18' 1" (5.51 m)
Beam (Over Rub Rail) - 18' 10" (5.74 m)
Draft (Designed Water Line - DWL) -
6' 4" (1.93 m) standard single screw
5' 4" (1.63 m) twin screw
Displacement (DWL with Half Load) -
99,230 lb. (45,010 kg)
Water - 400 gal. (1,514 l)
Ballast (Encapsulated Lead) - 7,200 lb. (3,266 kg)
Fuel single engine - 1,810 gal. (6,852 l)
Fuel twin engine - 1,760 gal. (6,662 l)
Approximate Bridge Clearance -
Arch up 20' 9" plus antennas (6.27 m)
Approximate Bridge Clearance -
Arch down 18' 4" plus antennas (5.59 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. 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.
- Teak aft and side decks. 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.
- Vacuum bagged foam cored bulkheads with molded fiberglass hat section stringers
- Interior finished with handcrafted solid cherry and veneers.

MACHINERY

- Engine: Tier III John Deere® 6090SFM75, 325 bhp@ 2100 rpm with ZF Marine® 2.91:1 ratio gear.
- Shaft: Aquamet® 22, 2-3/4" diameter.
- Shaft Seal: Tides® dripless.
- Propeller: Hung Shen® bronze, 4-bladed, 38" diameter, 26" pitch.
- Rudder: stainless steel with protective shoe.
- Generator: Northern Lights® 20KW with sound shield, PTO, 24-volt controls and water/exhaust separator.
- Bilge Pumps: Rule® (5) @ 3,700 gallons-per-hour with high water alarms.
- Emergency Bilge Pump: tied into the main engine raw water intake.

- Muffler: Centek®, fiberglass.
- Steering: Teleflex hydraulic (4-station).
- Controls: ZF Mathers Cruise Command, electronic (3-station).
- Fuel Tanks: (2) aluminum, 1,810-gallon capacity with sight gauges.
- Fuel Filters: Dual Racor® w/ vacuum gauge for main engine and generator.
- Fuel Polishing System: Reverso FPS150S02.
- Oil Change system: Reverso GP-703 for main engine, gear and generator.
- Engine room intake and exhaust fans with moisture eliminators.

COMPONENTS

- Electrical Panel: 120/240-volt AC and 12/24-volt DC, with circuit breakers.
- Tinned wiring, throughout.
- Battery Boxes: fiberglass.
- Batteries: Lifeline® AGM (2) 12-volt wired in series for 24V DC engine starting, (2) 12-volt wired in series for 24V DC generator starting, (12) 6-volt 300Ah wired in series for 24V DC ship service.
- Battery Chargers: Mastervolt®, 35A at 12VDC and 60A at 24VDC.
- Inverter/Battery Charger: Mastervolt.
- Alternator: Balmar®, 190 amp, 24V DC.
- Isolation Transformers: Energy Solutions®.
- Water Piping: copper, insulated.
- Dockside Water Pressure Regulator: (2).
- Pressure Water System: Headhunter Mach 5 Multistage Fresh Water Pressure Pump, 115V AC.
- Water Heater: Torrid®, 30-gallon capacity.
- Water Tank: 400-gallon stainless steel.
- Holding Tank: fiberglass, 100-gallon.
- Cablemasters: (2) Glendinning® with 85' shore power cords and remote controls.

EXTERIOR

- Exterior Cushions upholstered in Sunbrella Marine grade fabric and Exterior Canvas package.
- 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.
- Sand and prep cap rail, name boards and flagstaffs and apply eight coats of varnish.
- Doors: weather-tight, welded aluminum, double doors in saloon, (2) dutch-style in pilothouse and galley. Forward engine room door and aft engine room door, 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 steel with screens.
- Grab Rail: 316L stainless steel on starboard passageway.
- Thru-Hulls and Seacocks: bronze.
- Hawse Pipes: 316L stainless steel.
- Mooring Cleats: 316L stainless steel.
- Bow Eye: 316L stainless steel.
- Fuel fill spill prevention box.

Aft Deck

- Cockpit with teak decking.
- Transom Door with stainless steel latch handle and hold back.
- Transom Shower: Scandvik, hot/cold fresh water.
- Swim Platform: fiberglass with under mount.
- Swim ladder and (2) folding cleats.
- Lazarette access hatch with ladder.
- Emergency Tiller.
- Convenience Cabinet: sink with storage.
- Fresh Water Bib.
- TV Inlet: Marincó®.
- Side Boarding Door: starboard side amidships, port side in aft cockpit with stainless steel latch handle and hold back.
- 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.

Flybridge/Boat Deck

- Boat Deck Railings: welded 316L stainless.
- Radar arch with anchor and steaming light and LED blue/white combination lighting.
- Bimini top attached to radar arch.
- Air Horn: Kahlenberg® with automatic fog-horn whistle control in pilothouse.
- Wheel: Edson®, stainless steel.
- Compass: Ritchie®.
- FRP electronics helm console.
- Helm Chair: (1) Stidd Slimline Admiral white powder coat pedestal and white vinyl upholstery.
- U-shaped settee with storage below and cushions with Marine Sunbrella fabric and (2) high gloss teak tables.
- Davit: Steelhead Marine ES-1250 with four function hydraulics and standpipe.
- Wet bar with sink Isotherm Cruise 85 refrigerator and storage compartment.
- FRP Summer Kitchen cabinet with Sea Star model SSBQ24 propane BBQ, propane locker, with (2) 20Lb aluminum propane cylinders, and storage compartment.

Bow

- Bow Railings: welded 316L stainless steel.
- Bowsprit and pulpit with (2) anchor rollers.
- Windlass: Maxwell®, VWC3500, hydraulic with chain wheel and independent rope capstan with 400 feet of 1/2-inch HT chain and 121lb. Rocna Vulcan anchor.
- Water Tight Anchor Locker Deck Hatch: Freeman Marine®.
- Shore Power Inlets: (2) Marinco®, 50 amp.
- Fresh Water bib.
- Salt Water Washdown Pump: Shurflo®.

INTERIOR

- Overhead Lighting: i2 Systems® LED with Vimar switches.
- Courtesy foot lighting: i2 Systems® LED.
- Wall and Reading Light Fixtures: Quick LED.
- AC receptacles, throughout.
- Cherry and Spruce floors.
- Choice of UltraLeather single color from KKY selection.
- Sole hatches to be gasketed and have locking mechanism.
- Doors: Solid Cherry or solid Cherry gasketed with 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®.
- Fire Suppression System: Sea-Fire® FD-1150M with automatic shutdown, alarm and manual pull.

Saloon/Galley

- Settee: Ultraleather L-shape to starboard, storage below.
- Table: Cherry, fold-out top, high-low base
- Bookcase/Storage Unit: Cherry with Silestone countertop.
- Sliding screen on saloon door.
- Ice Maker or wine cooler (in bookcase).
- Galley Sink: Stainless Steel, single basin with Grohe faucet.
- Galley Counter Tops: Silestone®Quartz -Zeus Blanco Polished.
- Trash and recycling pull out bins.
- Wall lighting: (2).
- Galley Appliances: Stainless Steel Finish
 - Dishwasher: GE®.
 - Microwave/Convection: GE®.
 - Refrigerator: Jenn-Air®.
 - Stove/Oven: Bluestar® 24" propane.

Pilothouse

- Compass: Ritchie®.
- Rudder Angle Indicator: VDO.
- Windshield Wipers and Washers: Exalto® with 3-wiper synchronization.

- Wheel: Edson®, stainless steel.
- Convertible Settee: with Cherry high-low table: converts to double.
- Overhead electronics cabinet.
- Overhead Lights: red/white combination, i2 Systems®, LED.
- Electronic Console: Cherry, raised.
- Chart Drawers.
- Chart Lights: (2) Imtra®, LED.
- Holding Tank Indicator and Control Panel: Dometic® TankManager™.
- Helm seat: Stidd High Back Slimline Admiral with chrome-plated base and choice of Ultra Leather color.
- Watch berth or storage area.

Accommodations

Standard layout includes master stateroom forward with en-suite head, starboard guest stateroom, and open office to port.

Master Stateroom

- Island Queen berth with drawer stowage below and pneumatic lift struts on bed.
- Foam mattress.
- Bureau with drawers.
- Hanging lockers.
- Mirror with Cherry wood trim and LED fixtures.
- Flooring: Cherry and Spruce floors.
- Hatches with Oceanair Skyscreen and shade.
- Overhead Lighting: dimmable LED with Vimar switches.
- Wall lighting: (2) LED.

Master Head

- Toilet: household size Dometic Master Flush® with status panel.
- Shower: molded fiberglass with tempered glass door.
- Countertops: Silestone®Quartz -Zeus Blanco Polished.
- Sink: Corian®.
- Ventilation Fan: Rule 24V DC.
- Fixtures: Grohe.
- Vanity with Cherry Wood trim mirror and LED fixtures.
- Overhead Lighting: LED with Vimar switches.

Starboard VIP Stateroom

- Choice of twin berths with storage below, or queen berth with storage below.
- Foam mattress.
- Hanging locker.
- Mirror with Cherry Wood trim.
- Flooring: Cherry and Spruce floors.
- Overhead Lighting: LED with Vimar switches.
- Wall lighting: (2) LED.

VIP Head

- Toilet: household size Dometic Master Flush® with status panel.
- Showers: molded fiberglass with tempered glass door.
- Countertops: Silestone®Quartz -Zeus Blanco Polished.

- Sink: Corian®.
- Ventilation Fan: Rule 24V DC.
- Fixtures: Grohe®
- Vanity with Cherry Wood trim mirror and LED fixtures.
- Overhead Lighting: LED with Vimar switches.

Open Office

- Desk with locking file drawers.
- Bookshelves or upper storage cabinets.
- Hanging locker or storage cabinet.
- Overhead Lighting: LED with Vimar switches.

Companionway

- Washer/Dryer: GE.®

Engine Room

- Workbench.
- Sound Insulated: Pyrotek, Sorberflex with perforated aluminum.
- Stanchion Isolators: Soundown.
- Lighting: Imtra®, LED.
- Doors: weather-tight.
- 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, as follows:
 - (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 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.