

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 vinyl ester 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: Magnum Energy 4000 watt, 105 amp charger
- Alternator: Balmar®, 190 amp, 24V DC
- Isolation Transformers: Charles Industries®
- 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

- 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 flagstays 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 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
- TV Inlet: Marinco®
- 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: Imtra® LED
- AC receptacles, throughout
- CATV Outlets: 4 locations
- 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®
- Fire Suppression System: Sea-Fire® FD-1150M with automatic shutdown, alarm and manual pull

Saloon/Galley

- Settee: L-shape to starboard, storage below
- Table: cherry, fold-out top, high-low base
- Valances: cherry
- Bookcase/Storage Unit: cherry with granite countertop
- Invisible sliding screen on saloon door
- Ice Maker or wine cooler (in bookcase)
- 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: GE®
- Refrigerator: Jenn-Air®
- Stove/Oven: Bluestar® 24" propane
- Trash and recycling pull out bins
- Wall lighting: (2)

Pilothouse

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

- Wheel: Edson®, stainless steel
- Settee/Berth: 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)

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
- 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)

VIP Head

- Toilet: household size Dometic Master Flush® with status panel
- Showers: molded fiberglass with tempered glass door
- Counter Tops: granite, choice of color from KKY standard selection

- 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