



Krogen 52'

Standard Specifications

Length on Deck (LOD) - 52' 8" (16.05 m)
Length at Waterline (LWL) - 47' 6" (14.48 m)
Beam (Molded) - 17' 3" (5.26 m)
Beam (Over Rub Rail) - 17' 9" (5.41 m)
Draft at Designed Water Line (DWL) with Half Load
- 5' 5" (1.65 m) Standard single engine
- 4' 6" (1.37 m) Optional twin engine
Displacement (DWL with Half Load) -
70,000 lbs. (31,752 kg)
Ballast (Encapsulated Lead) - 5,300 lbs. (2,404 kg)
Fuel - 1,400 gal. (5,300 l)
Water - 400 gal. (1,515 l)
Approximate Bridge Clearance -
with mast up - 24' 8" (7.52 m)
Approximate Bridge Clearance -
with mast down - 15' 9" (4.80 m)
with a hardtop/arch is 18'8"
(DWL to top of flybridge coaming)

CONSTRUCTION

- Hull and superstructure molds from high-grade female tooling.
- Hull construction includes use of USA-made, Cook® gel coat. Hand-laid Knytex® fiberglass construction with Corecell® closed-cell PVC sandwich core used in topsides. Solid fiberglass below waterline with blister-resistant vinylester resin utilized on first two laminates below the waterline, with aramid fiber/FRP reinforcements.
- Superstructure includes Knytex® and mat (in combination with Corecell® cores) and surface mats for print-through reduction.
- Teak aft and side deck. 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® #6068AFM85, 231 bhp (172 kW) at 2300 rpm with ZF Marine 2.917:1 ratio gear.
- Shaft: Aquamet® 22, 2" diameter.
- Shaft Seal: Tides® dripless.
- Propeller: Hung Shen®, bronze, 4-bladed, 35" diameter, 19 1/2" pitch.
- Rudder: stainless steel with protective shoe.
- Generator: Northern Lights® 12KW with sound shield and water/exhaust separator.

- Bilge Pumps: (5) Rule®, @ 3,700 gallons-per-hour with Ultra® High Water Alarm (2) station).
- Emergency Bilge Pump: tied into the raw water intake on the main engine.
- Muffler: Centek®, fiberglass.
- Steering: Teleflex®, hydraulic (2-station).
- Controls: ZF Mathers Cruise Command (4-station).
- Fuel Tanks: (2) aluminum with sight gauges.
- Fuel Filters: dual Racor® w/ vacuum gauge for main engine and generator.
- Engine room intake and exhaust fans with moisture eliminators.

COMPONENTS

- Electrical Panel: 110/220-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, (8) 6-volt 400Ah wired in series for 24V DC ship service.
- Inverter/Battery Charger: Mastervolt.
- Battery Charger: Mastervolt 60 amp.
- Dual Alternators with External Regulators: Balmar® 190 amp and 80 amp, 24V DC.
- Isolation Transformer: Energy Solutions®.
- Water Piping: copper, insulated.
- Dockside Water Pressure Regulator: (2) Jabsco®.
- Pressure Water System: Headhunter®, Mach 5 115V AC fresh water pump.
- Water Heater: Raritan®, 20-gallon capacity.
- Water Tanks: (2) 316L stainless steel 400-gallon total capacity.
- Black Water Tank: fiberglass, 140-gallon capacity with macerator.
- Gray Water Tank: fiberglass, 140-gallon capacity with macerator.

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 comprising of an anti-corrosive primer.

- Sand and prep teak name boards and flag staffs and apply eight coats of varnish.
- Doors: weather-tight, welded aluminum, double door in saloon, (2) Dutch-style in pilothouse, galley, forward engine room door, 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.
- 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.
- 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.
- Transom Shower: Scandvik® hot/cold fresh water.
- Fresh Water Bib.
- Shore Power Inlet: Marinco®, 50 amp; 50 Amp 240V 50' shore power cord included.
- Overhead LED blue/white combination lighting.

Portuguese Bridge

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

Flybridge/Boat Deck

- Boat Deck Railings: welded 316L stainless steel.
- Mast/Boom/Tabernacle and Rigging: aluminum, painted and hinged, with masthead, steaming and spreader lights.
- Air Horn: Kahlenberg® with automatic fog-horn whistle control in pilothouse.
- Wheel: Edson®, stainless steel, destroyer type.
- Helm Chair: (2) Pompanette®.
- Compass: Ritchie®.
- Propane Locker: Trident® with (2) 20lb aluminum propane tanks.

Bow

- Bow Railings: welded 316L stainless steel.
- Bowsprit and pulpit with (2) anchor rollers.
- Windlass: Maxwell® 3500 VWC, 24V DC with chain wheel and independent rope capstan with 300' 3/8" HT chain and 88-lb.
- Rocna Vulcan anchor.
- Watertight Anchor Locker Deck Hatch: Freeman Marine®.
- Shore Power Inlet: Marinco®, 50 amp.
- Fresh Water Bib.
- Salt Water Anchor Washdown: 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.
- Choice of UltraLeather single color from KKY selection.
- Cherry and Spruce floors.
- 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-shaped starboard with storage below.
- Table: Cherry, fold-out top with hi/low base.
- Sliding screen on saloon door.
- Bookcase/Storage Unit: Cherry with Silestone® countertop.
- Countertops: Silestone®Quartz -Zeus Blanco Polished.
- Galley Sink: Stainless Steel, single basin with Grohe faucet.
- Galley Counter Tops: Silestone®Quartz - Zeus Blanco Polished.
- Below counter trash and recycling pull-out container.
- Galley Appliances: Stainless Steel Finish
 - Refrigerator - Jen-Air®.
 - Microwave/Convection Oven- GE®.
 - Range/Oven – Bluestar® 24" propane.

Pilothouse

- Compass: Ritchie®.
- Rudder Angle Indicator: VDO®.
- Windshield Wipers with Washers: (3) Imtra®
- Wheel: Cherry Wood.
- Convertible Settee 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 Lights: (2) Imtra®, LED.
- Holding Tank Indicator and Control Panel: SeaLand® TankManager™.

ACCOMMODATIONS

Standard layout includes master stateroom forward with ensuite head, starboard VIP 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 n LED fixtures.
- Flooring: Cherry and Spruce floors.
- Hatches with Oceanair Skyscreen and shade.
- Overhead Lighting: dimmable LED with Vimar switches.
- Wall lighting: (2) with shades.

Master Head

- Toilet: household size Dometic Master Flush® with status panel.
- Shower: molded fiberglass with tempered glass door.
- Counter Tops: 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.
- Reading lights: LED.

VIP Head

- Toilet: household size Dometic Master Flush® with status panel.
- Showers: molded fiberglass with tempered glass door.
- Counter Tops: 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

- Sound Insulation: Pyrotek, Sorberflex with perforated aluminum.
- Lighting: Imtra®, LED.
- Workbench.
- 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) 50-foot lengths, custom color, one end whipped and the other end with 3-foot eye.
 - (2) 35-foot lengths, custom color, one end whipped and the other end with 3-foot eye.
 - (2) 30-foot lengths, custom color, one end whipped and the other end with 3-foot eye.
 - (4) 3/8-inch x 30 feet fender line, custom color, with ends whipped no eyes.
- Provide Commissioning Safety Kit, as follows:
 - (2) Type 1 Offshore Jackets.
 - (1) Type 11 Near-Shore Buoyant Vest Set (contains 4).
 - (1) Type IV Ring Buoy.
 - (4) 12" x 34" Big B Taylor® white fenders.
 - US Yachting Flag, 30" x48" size.
 - Handheld Air Horn.
 - Flare Kit (25mm Alert/Locate).
 - US Coast Guard's "Rules of the Road".
 - Waste Placard.
 - Oil Discharge Placard.
 - Excursion First Aid Kit.
 - (5) Kidde® Mariner 110 Fire Extinguishers.
 - Boat Hook, telescoping.
 - (1) 50-foot no-kink drinking water hose.
 - (1) Gallon John Deere Cool-Guard.
 - (1) Gallon John Deere Break-In Oil.
- 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.