
Kingston 40 SAR



The Fastest Cutters in the Coast Guard Fleet

The PowerLift Hull design has again proven it's ability to exceed customer expectations. This pair of 40' cutters for the Canadian Coast Guard achieved top speeds of 33 knots light, and are able to handle heavy wave conditions. Designed for use in the Canadian Arctic, the vessels had to fill a dual role of Search and Rescue as well as Rapid Environmental Response. The large aft deck can handle pollution response equipment, and the full width drop-down tailgate and swim platform add safety and simplicity to deployment and recovery. For SAR missions, the vessel features dual drop-down side doors with integral ladders for diver and casualty recovery. The large cabin provides a secure working environment for the crew, with standard heating to extend the operating season. Forward, the cuddy features a full standing room marine head as well as berths for casualties.

As configured for the Canadian Coast Guard, the vessel is powered by triple Volvo-Penta KAD 41s each producing 200 horsepower and driving through DuoProps. It achieves plane with little fuss, and can cruise comfortably and economically at 25 knots. Tracking and handling is excellent, and the vessel can execute a full-throttle, 180-degree turn in two boat lengths. The Kingston 40 has proven itself a cost-effective way of meeting multiple roles for a work boat, and has also been used as the platform for an oil rig crew boat, a truly versatile vessel for all seasons.

MetalCraft Marine's Commercial Boat Division

With Our 10 Year Hull Warranty, We Believe There's No Better Boat!

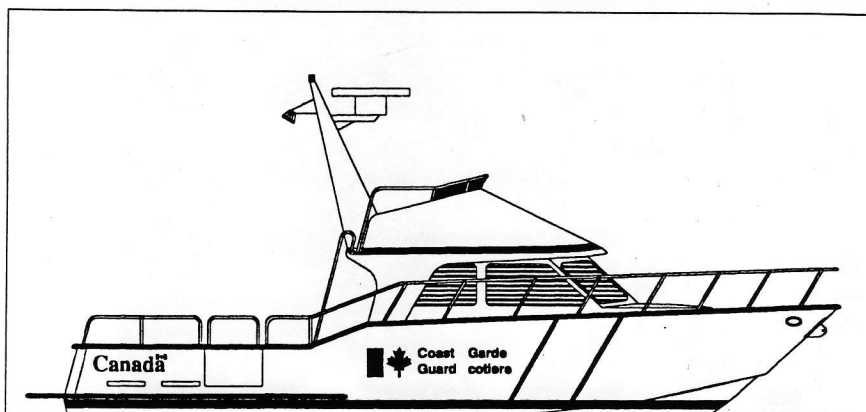
MetalCraft Marine

Builders of Fine Quality Aluminum Sport and Work Boats

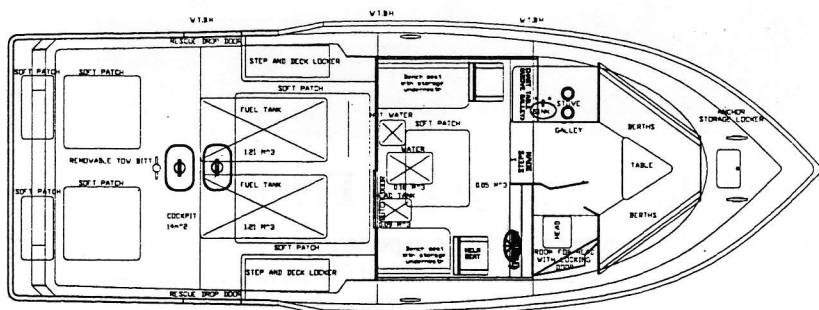
- Custom Boat Design
- Refits and Dry-dock Service
- Manufacturing of Custom and Stock Lines
- Custom Aluminum Welding & Fitting

MetalCraft Marine is located on Kingston's inner harbour, manufacturing boats and providing services to the boating industry. Master Boat Builder, Thomas Wroe brings 20 years experience in design and construction to the business, ensuring the translation of your concept into an efficient, workable design.

Kingston 40 SAR



**MetalCraft Marine designed
Canadian Coast Guard 40' RER/SAR Cutter**



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Specifications

Length Over All	40'
Beam	15' 3"
Vessel Draft	42"
Weight	19,000 lb
Max Speed (Light; 3 x 200 hp)	33 Knots
Cruise Speed (Light)	25 Knots
Fuel Capacity (std.)	300 gallons

Standard Features

- MCM 10-year hull warranty
- Proven PowerLift hull
- 1/4" marine grade aluminum bottom plate
- 3/16" marine grade aluminum side plate
- Solid welded full-length rub rail
- 3/16" aluminum decks with non-skid
- Welded aluminum handrails forward
- Watertight below-deck bulkheads
- full instrumentation and controls
- Hydraulic steering
- Dual deluxe helm seats
- Standing headroom main cabin
- Forward cuddy cabin
- Standing headroom marine head with holding tank
- Sliding aluminum windows
- Opening hatch in cuddy
- Weathertight aft cabin door
- 12volt/110 volt electrical panels
- 300 gallon fuel tank
- Navigation Lights
- Integral bow anchor roller

Optional Features

- Engine Options: triple or double diesel or gas
- Drive options: jets, outdrives, shafts
- Crewboat configuration
- Full width swim platform
- Drop down tailgate
- Drop down side doors with integral ladders
- Removable aft deck railings
- Heating, air conditioning options
- Electronics installation: radar, VHF GPS, sounder, hailer, etc.
- Dual helm stations
- Flybridge removable for shipping
- Full marine galley
- Seating options up to 40 passengers
- Painting to customer spec
- Fuel tankage to 800 gallons
- Docking lights, spotlights

MetalCraft Marine

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