

---

---

# Kingston 54-60 Patrol/Crew Boat



## Kingston Series Design Statement:

**K-54 at 41 Knots**

The Kingston Series has been in MCM's product line since 1987 and has had many successes, primarily in the Patrol boat market. The K-Series hull shape was originally designed for convertibility to either jet or propeller propulsion. Its center planing flat is mandatory for undisturbed water flow to center mounted jet intakes to prevent cavitation. It increases flow to a twin installation and has proven unmatched for a triple jet or I/O installation.

The boat has been powered with outdrive, outboard, inboard, and inboard jet and is the first jet boat in North America to offer overdrive marine gears. It has been produced in size ranges from 22 feet to 54 feet. The main functions of the boat's planing surfaces provide better trim angles in the pre-planing zone and more lift reducing the 'hump' in the boat's hull resistance curve, improving hull efficiency and reducing draft. These same planing surfaces significantly reduce hull roll-out in high speed turns. This allows for much more controllability for the helmsman insuring safety and comfort for crew.

The Kingston Series is produced with deadrise angles from 12 degrees to 24 degrees. This proven MCM proprietary design has been produced in conventional, narrow and overwide beam to length ratios. It is currently a standard vessel for Canadian and United States Government military and policing agencies. Complete MIL Spec. ILS/Combatant packages are available.

---

---

## MetalCraft Marine

*Builders of Fine Quality Aluminum Patrol and Work Boats*

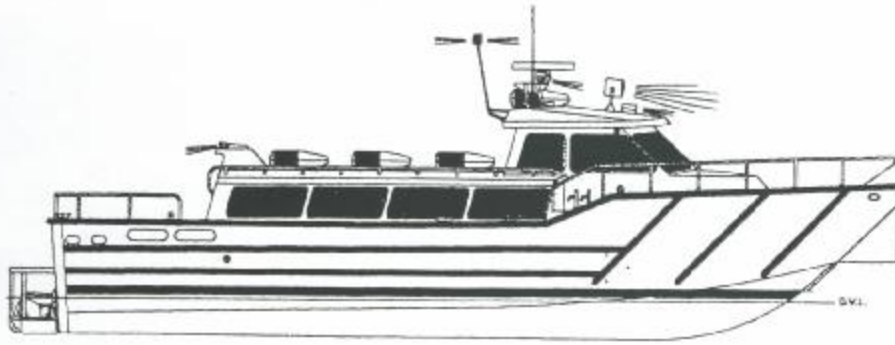
- Custom Boat Design
- Refits and Dry-dock Service
- Manufacturing of Custom and Stock Lines
- Custom Aluminum Welding & Fitting

MetalCraft Marine is located on Kingston's inner harbour, manufacturing boats and providing services to the boating industry. Master Boat Builder, Thomas Wroe brings 25 years experience in design and construction to the business, ensuring the translation of your concept into an efficient, workable design.

---

---

# Kingston 54-60 Patrol/Crew Boat



CREW CONFIGURATION



PATROL CONFIGURATION

Property of MetalCraft Marine Inc.  
Any reproduction in whole or in part requires the written consent of  
MetalCraft Marine Inc.

## Standard Features:

- MCM 10-year hull warranty
- Proven PowerLift hull
- 1/4" marine grade aluminum hull plate
- 3/16" aluminum decks with non-skid
- 5" full-length rub rail
- Welded aluminum handrails forward
- Watertight below-deck bulkheads
- Full instrumentation and controls
- Hydraulic steering
- Dual suspension helm seats
- Standing headroom marine head with holding tank
- Sliding aluminum windows
- Opening hatch in cuddy
- Weathertight aft side cabin doors
- 12volt/110 volt electrical panels
- 700 gallon fuel tank
- Navigation lights
- Full swim platform/jet guard
- Meets ABS standards
- Electrical to ABYC Standards

## Optional Features:

- Engine Options: triple or twin diesel or gas
- Drive options: jets, outdrives, shafts
- Crewboat /Patrol/Survey/Tour
- Drop down tailgate
- Drop down side gates with integral ladders
- Removable aft deck railings
- Heating, air conditioning options
- Electronics installation: radar, VHF, GPS, sounder, hailer, etc.
- Dual helm stations/flybridge removeable
- Full marine galley
- Seating options up to 50 passengers
- Painting to customer spec
- Additional fuel tankage
- Lighting arrangements
- Lifesaving equipment
- Canopy
- Pushknees
- Genset options
- Rubrail options
- Combatant arrangements

## Specifications: (boat shown)

Length Over All	54'
Beam	18'3"
Vessel Draft (max)	2' 6"
Weight (light)	44,000 lbs.
Load Capacity	57,000 lbs.
Max Speed (light)	41 knots
Max Speed (loaded)	38 knots
Capacity	42 passengers / 3 crew
Propulsion	Triple 600 hp Hamilton 362 waterjets
Fuel Capacity	1000 U.S.gallons

# MetalCraft Marine Inc.

INCORPORATED

347 Wellington Street, Kingston, Ontario, Canada K7K 6N7 (613) 542-1810 Fax (613) 542-6515