

Kingston 11 M



Kingston Series Design Statement:

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' to 54'. The main functions of the boat's planing surface 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.

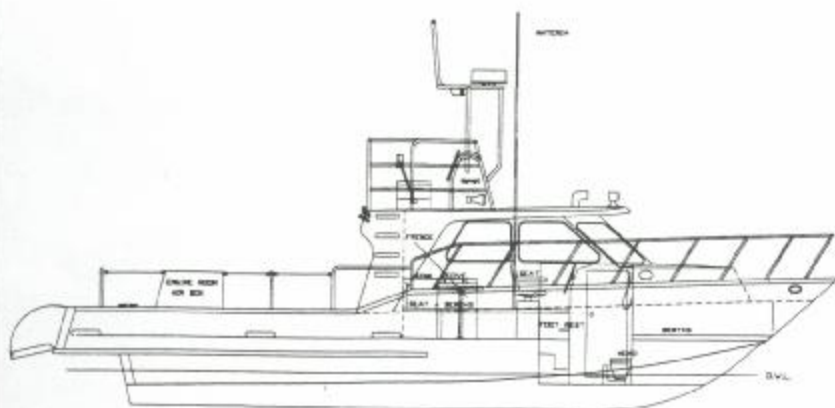
MetalCraft Marine

Builders of Fine Quality Aluminum Patrol and Work Boats

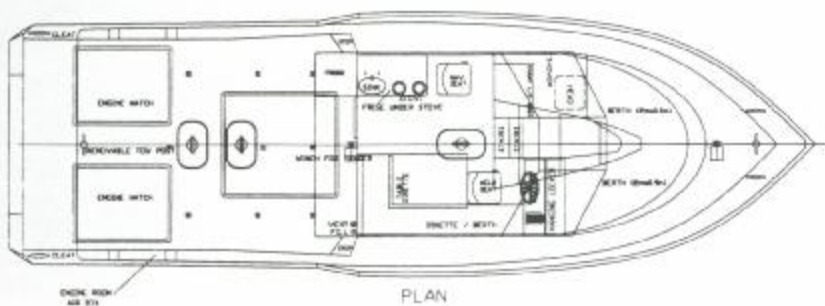
- Custom Boat Design
- Refits and Dry-dock Service
- Manufacturing of Custom and Stock Lines
- Custom Aluminum Welding & Fitting

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.

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PROFILE



PLAN

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Specifications:

Length Over All	36'
Beam	12'
Vessel Draft	2' 3"
Weight	18,000 lbs.
Max Speed (light)	31 knots
Cruise Speed	28 knots
Fuel Capacity	700 gallons

Standard Features:

- MCM 10-year hull warranty
- Proven PowerLift hull
- 1/4" marine grade aluminum hull plate
- Welded aluminum handrails forward
- Watertight below-deck bulkheads
- Full instrumentation and controls
- Hydraulic steering
- Dual deluxe helm seats
- Forward cuddy cabin
- Aluminum windows
- Opening hatch in cuddy
- Weathertight aft cabin door
- 12volt/110 volt electrical panels
- 300 gallon fuel tank
- Navigation lights
- Custom bow/stern railing
- Aft flushdeck cargo bay

Optional Features:

- Engine Options: single/twin diesel or gas
- Drive options: jets, outdrives, shafts, outboards
- Crewboat / Survey 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
- Removable flybridge for shipping
- Seating options up to 25 passengers
- Painting to customer spec
- Fuel tankage to 800 gallons
- Docking lights, spotlights
- Mast/radar arch arrangements
- Standing headroom marine head w/holding tank/shower optional
- Push knees
- Combatant arrangements

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INCORPORATED

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