

The Polar Barge



The Cost Effective Answer for Multi-Task Marine Contractors

The Polar Line of innovative catamaran barges is the cost-effective answer to your marine transportation needs. Costing far less than conventional construction, the modular vessel can be disassembled for shipping, fitting on two trucks with total load width of only 8'6". The barge can be built up to 80 feet long by 32 feet wide, and the vessel can be configured as a car ferry, a buoy-tender, or for general purpose haulage. Adding a portable accommodation unit or office/lab prepares the vessel for multiple missions. Propulsion can be gas or diesel with shafts or stern drives, waterjets, or even outboards mounted on brackets. The vessel can be rigged with a bow ramp, knuckle-boom crane or I-beam for loading and unloading heavy equipment. The main deck panels are removable, allowing access through the deck for recovery operations.

MetalCraft Marine's Commercial Boat Division

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

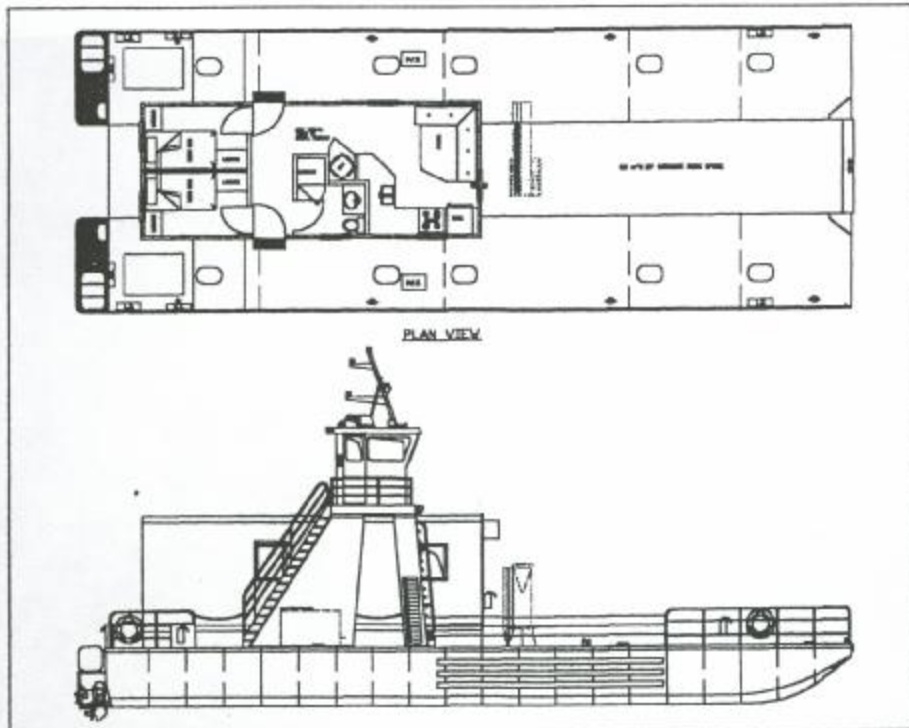
MetalCraft Marine

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.

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Specifications (As Shown)

Length Over All.....	65'
Length Water Line.....	62'
Beam	24'
Draft	2'
Engines..	Twin Volvo TAMD41H
Gearboxes.....	ZF 280PL
Drives	Konrad 520
Propellers	DuoProp
Top Speed	10.6 knots
Cruising Speed	10 knots
Crane	Palfinger PK8080
Generator... Northern Lights	30kW
Accommodation....	Enfab Portable
Displacement.....	38.2 MT
Fuel tankage	400 gal
Fresh water tankage.....	50 gal

Standard Features

- 1/4" plating on hulls
- Full length grounding bar/doubler plates
- Four additional grounding bars per hull
- Eight watertight compartments
- Can be completely disassembled, with maximum load width of 8'6"
- Moveable on two transports
- Removable deck panels
- Twin Swim Platforms
- Raised wheelhouse with 360 degree vision
- Fuel tankage
- Eight 12-inch cleats
- Fore and aft two bitts
- Coast Guard approved navigation lights

Optional Features

- Bow & Stern Ramp
- Knuckleboom crane
- Full-length I-Beam Lift
- Beam and Length to Customer Spec
- Full handrails
- Painting above and below waterline
- Wheelhouse insulation
- Removable accommodation or office/lab units
- Propulsion options: IO, OB, IB, jet
- Generator
- Electronics: Radar, GPS, VHF
- Spot and Flood Lights
- Fendering in wood, aluminum or rubber

MetalCraft Marine

INCORPORATED

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