

RUGGED WELDED ALUMINUM CONSTRUCTION

ideal for aquaculture and commercial uses.



We take great pride in developing close working relationships with our customers during design, construction and acceptance trials.



PARTICULARS:

- **Length:** 31' 1" (37' incl. OBM guard)
- **Beam:** 10'
- **Draft:** 22" (OBM up)
- **Deadrise:** 18 degrees transom
- **Propulsion*:** Twin 200hp OBM
- **Fuel:** 160 IG (726 L)

*Other propulsion options available

Other features:

- Designed for maximum safety and comfort
- Excellent performance and maneuverability
- Long service life

Our reputation for quality and excellent craftsmanship is well established. The team has a detailed working knowledge of all marine standards, including Transport Canada (TC), American Bureau of Shipping (ABS), and American Boat and Yacht Council (ABYC).

MANUFACTURING STANDARDS

Certified by the Canadian Welding Bureau to Aluminum Welding Standards CSA W.47.2

ABCO maintains a strict quality assurance system

ABCO acquires project related code certifications as required



Advantages of ABCO Aluminum Boats

- High impact resistance, durable; well suited for commercial use
- Rugged welded marine grade aluminum construction
- Does not rot, delaminate, chip, soak water
- Does not support combustion
- Paint required only for cosmetics or anit-fouling when necessary
- High strength to weight ratio and particularly suitable for higher speed applications
- Minimal upkeep and maintenance costs
- Relative ease of customization

HULL STRUCTURE:

- Hard chine hull with chine flats
- Lifting strakes/spray deflectors
- Three main watertight hull compartments
- Closed wheelhouse and cuddy
- Heavy duty internal structure with longitudinal stringers and bulkheads
- Self bailing flush deck
- Raised pattern main deck, washboards, foredeck
- Welded cleats
- Forward anchor rode locker
- Double horizontal safety bow rail extending aft approximately 12 feet from bow
- Flush work deck
- OBM guard

WHEELHOUSE, CUDDY:

- Wheelhouse approximately 6' 6" long from back to console
- Hinged watertight door, lockable
- Minimum headroom wheelhouse 6' 5"
- Raised cuddy approximately 8' long
- Mounting frame for radar, lights, antennas and horn
- Safety handrail full length on top, both sides and after sides of house
- Head, sink and seats with marine cushions in cuddy

PROPULSION:

- Single or dual outboards or diesel waterjet

STEERING:

- Hydraulic steering with stainless steel wheel

FUEL SYSTEM:

- Separate fuel tank – 160 Imperial Gallons (726 L)
- Tank and fuel system pressure tested and certified
- Racor filtration system
- Emergency fuel shutoff located on tank discharge
- Electric fuel gauge mounted on console
- Fuel fill catch all

LIGHTS:

- Navigation lights
- Interior lights (red/white)
- Halogen aft deck lights

PUMPS AND PLUMBING:

- One 4000 GPM and two 1250 GPM Rule bilge pumps with automatic activators and dedicated dash-mounted panel with audible alarm
- One hand bilge pump
- Manual head in cuddy with 13 USG holding tank
- Sink with manual pump and 13 USG fresh water tank

HEATING & DEFROSTING:

- Diesel heater

FINISH:

- Interior – as desired
- Bottom – bare aluminum or optional antifouling with coloured bootop
- Topsides – bare aluminum or optional painting as desired

BATTERY AND ELECTRICS:

- Two AGM batteries with battery boxes
- Battery selector switches
- 10 circuit 12 VDC breaker panel
- Battery charger and shore power
- 4 – 120 VAC outlets

NAVIGATION, COMMUNICATION:

- DSC VHF with 8 foot antennae
- Integrated radar/gps/sounder/plotter
- Compass
- Single trumpet electric horn

WINDOWS, DOORS, HATCHES:

- Two forward windows and two side sliding windows of safety glass set in aluminum frames
- Open companionway to cuddy
- Two windshield wipers with washer system for forward windows
- Escape hatch on cuddy top
- Aluminum main deck hatch
- Access hatches

WHEELHOUSE SEATS:

- Two adjustable commercial chairs with removable heavy duty white vinyl for helmsman and navigator
- Stowage compartments under seats

GROUND TACKLE, DOCK LINES:

- 16# Danforth style galvanized anchor with 10 feet 5/16" galvanized chain and 150 feet 5/8" twist nylon rope
- Four 30 foot 5/8" twist nylon dock lines

MISCELLANEOUS:

- Zinc anodes
- Life jackets, flares and life ring
- Safety plaques and signage
- Owners manual
- Customization and optional equipment available

FIRE FIGHTING:

- 2 – 5# ABC fire extinguisher, wheelhouse
- 1 – 10 lb. CO² fire extinguisher for engine room (inboard engine)
- Smoke alarm and heat rise alarm for engine compartment (inboard engine)