



## H1110 AFT IO CABIN



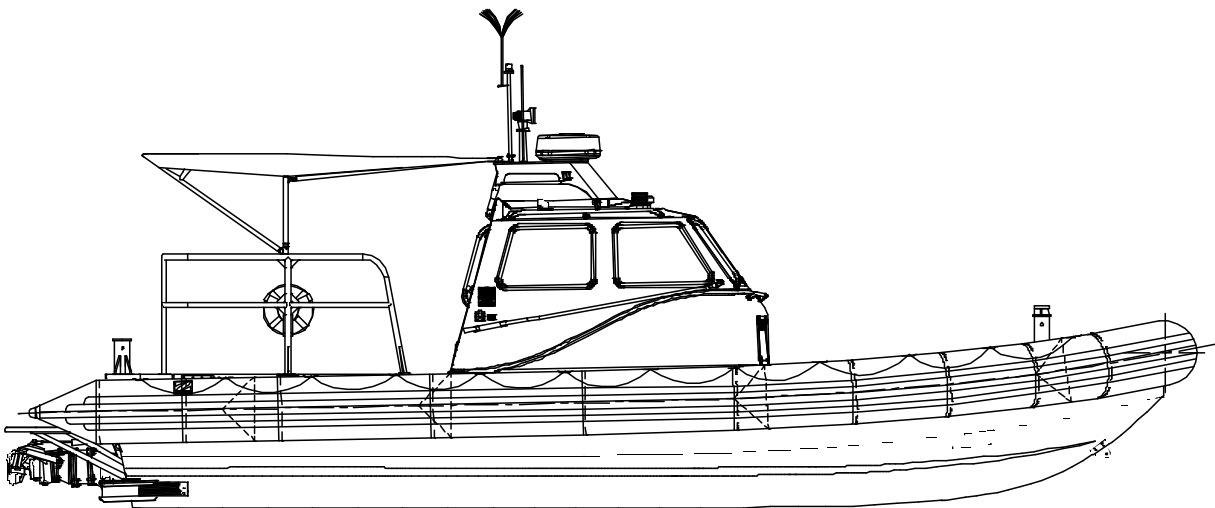
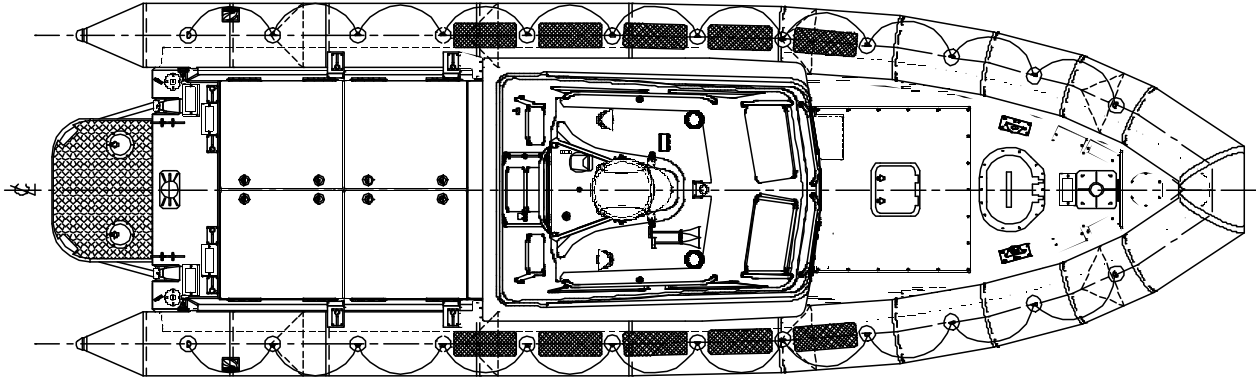
Considered the finest craft of their type in the world, the Zodiac Hurricane range of RIBS are mission specific and are used by the most knowledgeable and discriminating operators who demand the utmost in ruggedness and reliability. All Hurricane models have removable collars for ease of maintenance as well as the capability of interchanging with DuraRIB foam collars.

Zodiac Hurricane first manufactured large fiberglass RIBS with diesel/waterjet propulsion in the mid 1990's.

The Zodiac Hurricane 1110 AFT IO CABIN is typically used by a two to four man crew for harbour security, force protection, law enforcement and personnel transport missions. The deep-V fiberglass hull and inflatable collar provide the seaworthiness, shock mitigation, stability and maneuverability required to operate reliably and effectively in harsh conditions. The ruggedized hull and collar construction allows the Hurricane 1010 to operate safely in heavy weather and alongside larger craft during ship boarding operations. The size of the Hurricane 1010 combined with the large fuel capacity and fully enclosed, heated cabin allows for long range autonomous operation in a variety of maritime environments.



## GENERAL SPECIFICATIONS



### PHYSICAL CHARACTERISTICS:

- Length overall – 11 meters (36.1 ft.)
  - Beam overall – 3.52 meters (11.6 ft.)
  - Beam (collar deflated) – 2.7 meters (8.9 ft.)
  - Collar diameter - 0.61 meters (24 in.)
  - Collar volume – 6333 liters (224 cu. Ft.)
  - Fuel capacity – 1000 liters (264 US gal.)
  - Displacement (with full fuel) – 6600 kg. (14500 lbs.)
  - Max Speed – 42 Knots, range 220 NM; Max HP 2 x 440 HP
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## BOAT DESCRIPTION

### Hull and deck

- Fiberglass hull and deck – Fire retardant Vinylester resin and foam core.
- *OPTIONS*: Colour available orange, grey, black or white; SKYDEX deck covering

### Collar

- 9 chamber, 1670 dtx Neoprene/Hypalon inflatable tube with inflation/deflation valves and pressure relief valves w/ caps
- Collar accessories – five Rubbing strakes, full length lifelines and non-slip step treads
- *OPTIONS*: Colour available orange, grey, black or white; Auto inflate system; Durarib upgrade

### Cabin

- Fiberglass cabin – Fire retardant Vinylester resin and foam core.
- Aluminum framed windows and aluminum aft door.
- Engine driven heating and air conditioning system.
- Two suspension seats forward with bench seating aft for 4 persons.
- Portable toilet with fabric enclosure; wipers; dome light; CO detector

### Equipment

- Stainless steel bow eye and two heavy-duty stainless steel transom tie-downs
- Mooring – two transom cleats, tow post and bow post.
- Under deck access hatch to foredeck hull cavity; Flush tiedowns – 12.
- Fixed fire system in engine space and 2 – 5 pound CO2 fire extinguisher's with stowage
- Aluminum guard/swim platform over drives; Folding antenna arch on cabin roof; Flag pole on transom.

### Bilge pumping/draining

- High capacity deck drains fitted w/ scupper trunks and inlet screens; Manual and Electric bilge pumps.

### Hoisting

- Integral SS hoisting fittings with 4-leg sling with polyester webbing legs, galvanized proof loaded shackles and steel master link.

### Electrical

- 24 VDC electrical system (20 circuit) with converter for 12 volt subsystem (5 circuit)
- 2 X 24 VDC battery banks (Optima D34M batteries) with selector/isolator switches.
- 220 (16 amp) or 110 (30 amp) VAC shore-power system with battery charger and engine coolant heaters.
- Deck lights – red & white for inside engine space, inside console and deck areas.
- Dimmer switch (2) - instrument lights and separate dimmer for compass light.
- Ground plate system w/ 2 Dynaplates

### Navigation/communications

- Navigation lights in accordance with COLREGS '72 for vessels < 20 meters length.
- Electric horn; Magnetic compass.
- Optional communications and navigation equipment on request.

### Fuel system

- Welded aluminum fuel tanks (2) - 132 US gal (500 liters) each with fuel gauge, fuel/water separators and fuel stripping system.

### Engine/drive options

- Twin Yanmar 6LY-2A (440HP @ 3300 RPM) with Konrad 520 outdrives, SS propellers.
- Twin Yanmar 6LY-2A (440HP @ 3300 RPM) with Kamewa FF310 waterjets
- Twin Cummins QSB380-M (380 HP @ 3000 RPM) with Twin Disc TDJ110 waterjets
- Twin Cummins QSB380-M (380 HP @ 3000 RPM) with Hamilton 274 waterjets

### Additional Options Available

- Through Life Support based on operating hours, mission profile, location and operator profile; includes recommended maintenance schedule and spare parts and depot level maintenance
  - Fastener upgrade to metric sizes from imperial
  - Post Delivery Orientation: commissioning, introductory vessel instruction, systems operation and recommended maintenance (maximum 6 attendees per session; one week minimum duration) held on location
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The overall appearance of the H1110 including all available Zodiac options is a protected trademark of Zodiac.



Disclaimer: Photos may vary with options  
Descriptions/Specifications are subject to change  
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For more information please contact your Zodiac dealer or visit our website.