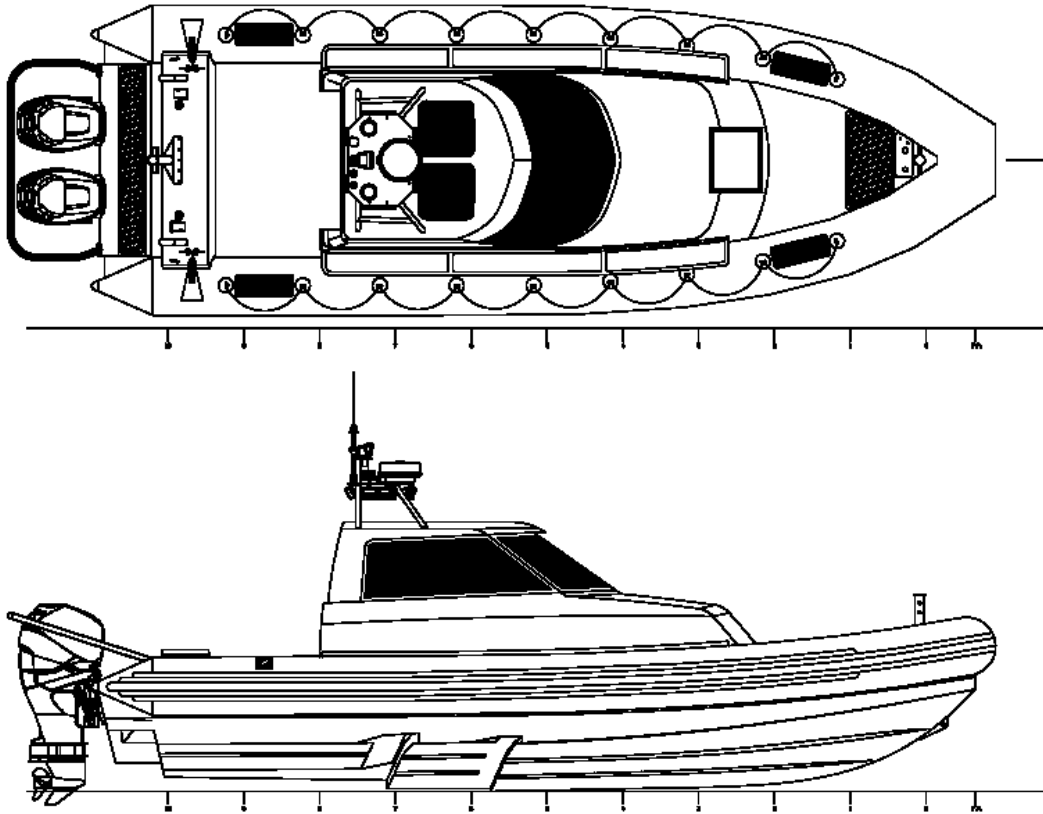




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H940 MACH II – Military Air Channeled Hull



H940 OB MACH II / Cabin version

Considered the finest craft of their type in the world, the Zodiac Hurricane range of RIBs are used by the most knowledgeable and discriminating operators who demand the utmost in ruggedness and reliability. RIBs combine the security, stability, light weight and ease of use of traditional inflatables with the speed and comfort of a rigid boat. True “go anywhere” boats, they provide exceptional marine qualities combining a low centre of gravity to a deep V hull and a stabilizing buoyancy tube.

All Hurricane models have removable collars, for ease of maintenance, transport and store as well as the capability of interchanging with DuraRIB foam collars.

Zodiac Hurricane has been supplying high speed outboard powered RIBS since the early 1990's.

The Zodiac Hurricane MACH II (Military Air Channeled Hull II) was created to offer a high speed fully versatile boat that is at ease in all activities and all sea conditions. The patented MACH hull design reduces resistance and enhances directional stability for increased speed, fuel economy and safety.

The MACH II hull design is available with inflatable or Durarib foam collar. These features combine to provide superior seaworthiness, shock mitigation, stability and maneuverability required to operate reliably and effectively in extreme conditions.



H940 MACH II – Military Air Channeled Hull

PHYSICAL CHARACTERISTICS:

- Length overall – 9.6 meters
- Beam overall – 3.25 meters
- Beam (collar deflated) – 2.50 meters
- Collar diameter – 0.610 meters
- Collar volume – 5818 liters
- Fuel capacity – 850 liters (2 tanks), Other tankage options available
- Maximum Displacement– 5900 Kg
- Range (At full speed) – Estimated – Triple 250 HP = 126 NM, Twin 350 HP = 146 NM
- Max Horse Power – 3 x 250 HP
- Cruise Speed (Maximum Displacement) – Twin 350 HP = 42 knots
- Full Speed (Maximum Displacement) –Twin 350 HP = 51 knots



H940 MACH II Cabin – Boat description

Hull and deck

- Aluminum stepped hull & deck with 5086 alloy;
- Foam flotation, under deck cable routing, under deck access hatch to remove fuel tanks;
- Hull painted grey or black;
- Self draining deck with non skid adhesive, grey or black.

Collar

- Inflatable collar – 9 chambers w/ with foam fill at the bow;
- Removable collar with slide on attachment;
- 1670 dtx Neoprene/Hypalon fabric, intercommunicating inflation/deflation valves;
- Collar accessories – All around rubbing strakes, interior and exterior full length lifelines laced on D-rings, non-skid pads on top of collar;
- *OPTIONS*: Auto inflate system, Durarib upgrade; Colour available grey, black or white

Cabin

- Composite cabin with interior and exterior handrails
- All around windows (opening side windows) and aft door.
- Cuddy overhead hatch
- Diesel heater/defroster; wipers; dome light; CO detector
- *OPTIONS*: Interior liner, Air conditioning, Overhead roof hatches, Cuddy foreward access door.

Seating

- Two crew suspension style seats with space for additional two seats.

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 aft hull cavity.
- 2 1/2 pound fire extinguisher and stowage; Trim tabs

Bilge pumping/draining

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

Hoisting

- Integral SS hoisting fittings with 3 point polyester webbing sling.

Electrical

- 12 VDC electrical system (15circuit).
- Three battery banks with electronic & manual selector/isolator switches.
- 220 (16 amp) or 110 (30 amp) VAC shore-power system with battery charger.
- Dimmer switch (2) - instrument lights and separate dimmer for compass light.
- Roof mounted remote searchlight, fixed floodlights and deck lights.
- 2 Accessory plugs (marine and cigarette lighter style)

Navigation/communications

- Navigation lights in accordance with COLREGS '72 for vessels < 20 meters length;
- Electric horn; Magnetic compass Ritchie SS-2000;
- Optional communications and navigation equipment on request.

Fuel system

- Dual fuel tank system, aluminium, EC marked (2 x 425 liters) with fuel gauge and fuel/water separators.

Propulsion

- Twin or Triple outboard engines;
- Hydraulic steering



H940 MACH II Cabin – Boat description

Additional Options Available

- Other fuel tankage configurations are 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



H940 MACH II Cabin – Boat description



The overall appearance of the H940 including all available Zodiac options is a protected trademark of Zodiac.

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

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