



ZODIAC HURRICANE TECHNOLOGIES, INC.
Military & Professional Division

H930/935 MACH II Multi-Mission Platform



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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 storage as well as the capability to interchange inflatable with DuraRIB foam collars.

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. When combined with either an inflatable or DuraRIB foam collar, these features provide the superior seaworthiness, shock mitigation, stability and maneuverability required to operate reliably and effectively in extreme conditions.



H930/935 MACH II Multi-Mission Platform



(H930 Multi-Mission Composite Variant)

ONE BOAT = ALL MISSIONS

- **High Speed Interdiction**
- **Ship Boarding & Assault**
- **Special Forces Transport**
- **Weapons & Fire Support**
- **Zodiac Futura Deployment**
- **On-Scene Command & Enforcement**
- **Dive Operations**
- **Heavy Payload in Rough Seas at High Speeds**
- **Air, Ship & Road Transportable & Deployable**



H930/935 MACH II Multi-Mission Platform



(H935 Multi-Mission Aluminum Variant)

PHYSICAL CHARACTERISTICS:

- **Overall Length: 9.39 m**
- **Overall Width: 3.10 m**
- **Trailer Width: 2.60 m**
- **Lightship Weight: 4500 kg**
- **Payload (Crew, Gear & Fuel): 3000 kg**
- **Maximum Weight: 7500 kg**
- **Crew Capacity: 16 people**
- **Propulsion: Twin Diesel Outdrives**
- **Max Rated Power: 900 hp**
- **Max Rated Speed: 55 knots**
- **Fuel: Minimum 550 liters (141 US gal)**
- **Range: Minimum 200 NM @ 40 knots**



MACH II – Boat Description

Hull and deck

- Composite or Aluminium MACH II Hull (stepped, air channel hull) & deck
- Self draining deck with non skid adhesive, grey or black.
- OPTIONAL - Hull paint orange, grey, black or white (H935 variant)

Collar

- Inflatable Zodiac Hybrid collar (*patent pending*) – 5 or 7 chambers, 1670 dtx Neoprene/Hypalon fabric
- Removable collar with slide on attachment
- Intercommunicating inflation/deflation valves and overpressure relief valves
- Collar accessories – Five rows of rubbing strake, full length lifelines on D-ring patches, 8 step treads per side
- OPTIONAL – Auto-inflate system
- OPTIONAL – Heavy duty bow skirt
- OPTIONAL – Durarib foam collar
- OPTIONAL – Bow foam fill

Console

- 2 person console with windscreen
- Handrails side and front
- OPTIONAL – 2+2 Console

Seating

- Up to 4 crew and 12 passengers
- OPTIONAL – Suspension seats

Equipment

- Stainless steel bow eye and two heavy-duty stainless steel transom tie-downs
- Mooring/towing – two transom cleats aft and bow post
- Foldable antenna/light mast with radar platform
- Foldable aft gate
- OPTIONAL – Large calibre weapon foundations

Bilge pumping/deck draining

- High capacity deck drains fitted w/ scupper trunks
- Electric bilge pumps with automatic switch
- OPTIONAL – Manual bilge pump

Hoisting

- Integral SS 4 point hoisting fittings - Rated for air transport and deployment

Electrical

- 12 VDC electrical system with waterproof circuit breakers and switches
- Three battery banks with selector/isolator switches
- Dimmable instrument lights and compass light
- 12 VDC Accessory plugs
- OPTIONAL – Shore-power system with battery charger – 110 or 230 VAC

Navigation/communications

- Navigation lights in accordance with COLREGS '72 for vessels < 20 meters length
- Electric horn
- Magnetic compass
- OPTIONAL – Navigation and/or communications suite



MACH II – Boat Description

Fuel system

- Rotomolded fuel tanks- 2 x 275 liters standard (141 US Gal total)
- Selector valves to allow engines to be supplied from either tank
- Fuel/water separators
- Fuel level gauge
- OPTIONAL – Increased fuel capacity

Propulsion

- Twin outdrive diesel pre-rig with gauges and controls
- Hydraulic steering

Shipping

- Shipping preparation – Shrink wrap only
- OPTIONAL – Wooden shipping cradle

ADDITIONAL OPTIONS AVAILABLE

- Fastener upgrade to metric sizes from imperial
- Bunk style boat trailer
- Post Delivery Orientation: commissioning, introductory vessel instruction, systems operation and recommended maintenance (maximum 6 attendees per session; one week minimum duration) held on location
- Through Life Support based on operating hours, mission profile, location and operator profile; includes recommended maintenance schedule and spare parts and depot level maintenance

