

H638 MID 10

ZODIAC HURRICANE®

H638 MID 10 SHIP BASED
SOLAS FRB

Rigid Hull Inflatable Boat

FOR THOSE WHO WORK ON THE WATER

Considered the finest craft of their type in the world, 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.

Zodiac Hurricane has been supplying high speed RIBs since the early 1980's.

*Photos are non-contractual
and may vary with options*



CAPACITY

Seating (<i>other layouts available</i>):	2 (crew)	5 (pass)
Max displacement Cat C:	3,474 kg	7,658 lbs
Max displacement Cat B:	2678 kg	3699 lbs
Estimated empty weight	1,950 kg	4,299 lbs

DIMENSIONS

Overall length :	6.7 m	22 ft
Inside length :	5.8 m	19 ft
Overall width :	2.64 m	8.66 ft
Inside width :	1.89 m	6.2 ft
Tube volume :	2,872 L	101 ft ³
Buoyancy tube diameter :	0.53 m	21 in

ENGINE POWER

Maximum power :	315 hp	235 kW
As built power:	225 hp	167 kW

PERFORMANCE (*)

Cruise speed (150kg payload):	21 kts
Max speed (max payload):	30 kts
Max speed (light load):	35 kts

FUEL CAPACITY (*)

181 liters (48 US gal)	
Range at eco speed	200 nm

** Performance data is dependent upon individual boat layout customization. Listed data is non-contractual and reflects calculated or previously built boat performance. Actual as built boat may meet, exceed or be lower than listed performance data by a small margin.*

HULL - DECK

- Fiberglass hull and deck – Isophthalic polyester resin and balsa core; foam flotation
- Vinylester resin upgrade
- Self draining deck with black or grey non-skid adhesive
- Removable deck sections to access and remove fuel tank
- Under deck access hatch to transom hull cavity
- Bow and tow post (tow post mounted on transom)
- Optional bow post weapons mount
- Colour options: orange, grey, black or white



CONSOLE AND SEATING

- Two-person aluminum console / engine cover with windshield and handrails
 - Engine cover can be folded (engine maintenance)
 - 1 bolster for pilot and co-pilot
 - Fire port (for emptying extinguisher)
 - Manual engine vent
- Two crew jockey seats (other layouts available)



EQUIPMENT

- Stainless steel bow eye and two heavy duty transom tie-downs
- Two transom cleats

COLLAR

- Removable 5 chamber inflatable collar (1670 dtx DURATANE® - Neoprene / Hypalon) with pressure relief valves
- Intercommunicating inflation/deflation valves
- Full length lifelines on D-rings
- 3 rows of full length rubbing strakes
- Paddle storage patches and boathook stowage
- Equipment stowage bag
- Colour options: orange, grey, black or white
- Optional 12 VDC tube monitoring system; heavy duty



SELF RIGHTING SYSTEM

- CO² righting bottle with firing head, high pressure hose and remote handle for firing pin activation
- Aluminum righting frame
- Inflatable righting bag



BILGE PUMPING / DRAINING

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

- Painter release capable of releasing boat at 5 knots
- Four flush tiedowns
- Life tow bridle
- Metric fastener upgrade



· Drain plug



Self-Draining Deck

Comfort / Safety



ELECTRICAL

- 12 VDC electrical system (13 circuit) with waterproof circuit breakers and switches
- Two 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 heater
- Dimmer switch (2) – instrument lights and separate dimmer for compass light
- Blue strobe light
- 2 accessory plugs (marine and cigarette lighter style)
- Lifeboat position indicating light

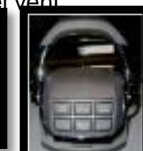


NAVIGATION / COMMUNICATION

- Navigation lights in accordance with COLREGS '72 for vessels < 20 meters length
- Solas position light
- Electric horn
- Magnetic compass
- GPS EchoMAP 52 dv
- Fixed VHF M506
- Mobile VHF GM 1600E
- Hailer and siren on Fixed VHF
- AIS

PROPULSION

- Volvo D4 225 HP diesel engine SOLAS
- Volvo duo propellers including prop guards
- Volvo rudder angle indicator
- Pre-rigging with controls and gauges
- Raw water flush system
- Volvo steering system



FUEL SYSTEM

- Rotomolded polyethylene fuel tank – 48 US gal (181 liters)
- Fuel gauge
- Fuel / water separators
- Self-valving fuel vent

SHIPPING

- Shipping preparation – shrink wrap
- Shipping cradle
- Long-term preservation to manufacturer's guidelines

HOISTING

- Rigid single point hoist arrangement
- On-off release hook

SAFETY EQUIPMENT

1 x Solas Ancillary equipment

OPTIONAL EQUIPMENT

- Through Life Support based on operating hours, mission profile, location, and operator profile: includes recommended maintenance schedule and spare parts and depot level maintenance
- Post Delivery Orientation: commissioning, introductory vessel instruction, system operation and recommended maintenance (max 6 attendees per session: one week minimum duration) held on location

PICTURES OF THE H638 SOLAS





ZODIAC HURRICANE RHIBs are not limited to the above options or layouts. For more information on the various options available to suit your needs, please contact your local HURRICANE dealer or visit us on our website.

H638 MID 10 SOLAS

ZODIAC MILPRO INTERNATIONAL

32 bis, boulevard Haussmann
75009 Paris France

www.zodiacmilpro.com
info.milpro@zodiacmilpro.com