

# PRODUCT PROFILE

## 9.5 Metre Series 2 RIB Outboard Version

In conjunction with



This exciting and rapid RIB is based on a High performance Mike Ring design series hull that has been developed and refined over two decades into a purpose built commercial and military design that has attracted praise for its handling and rough water capability and yet retains the ability to afford a dry ride that lessens crew fatigue.

The specification is built to comply with Police Code B and includes a very heavy lay-up with internal stiffening to suit the type of arduous conditions that these hulls are expected to meet.

Lloyds, Det Norske Veritas and other agency standards are met and surpassed by the materials used in the construction of all Ring Powercraft hulls.

All hulls are designed and constructed using time proven simple assembly methods thereby ensuring easy and quick repairs in the event of attrition in the field of duty, using locally sourced materials.

Two 'Ring trademark' heavily profiled spray rails run fully to the stem with pronounced chine rails that throw spray clear to ensure a dry ride and provide protection against 'Stuffing' in following seas.

Utilising two Suzuki DF 300 XL Fourstroke outboard engines, this fast response boat is comfortably capable of achieving in excess of 60 knots in the right conditions making it ideal as a pursuit vessel.

Equally, however, with a capacity of 8 - 12 people, it is also capable of fast response where the delivery of personnel is the priority.

Also available in lengths ranging from 7.5 - 16 metres and the client's individual specification requirements and fittings can be accommodated at the time of build.

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- Warped Plane Deep V running surface Hull
- Inflatable Collar - best quality Hypalon incorporating 9 chambers
- On Deck Lockers/Stowage
- 800 Litre Fuel Tank Capacity
- Raised Control Position with Transverse Ranger 3, side-by-side Console
- Seating for 8 passengers on two jockey pods fitted forward of the helm
- Backrest and grab rails fitted in each position
- Two Ullmann shock absorbing jockey seats at the helm position for driver and navigator



Picture shown is of the 3-engine, 10.5 m Vessel



# SPECIFICATION

## Hull

External Length - 9.5 metres  
Internal Length - 8.5 metres  
External Beam - 3.05 metres  
Internal Beam - 1.95 metres  
Draft - Drives up 0.48  
Tube diameter - 50cm  
24 degrees deadrise at transom  
Warped Plane Deep V Running Surface

## Inflatable Collar

Tube Fabric - 1500gsm Best quality Hypalon  
Heavy Duty reinforcement - 100mm cladding bow area  
Nine chambers each with pressure relief valves fitted  
Full length taught lifelines  
4 Pairs moulded handles and fairlead fitted at the bow  
Stainless steel D Rings at one metre centres  
Six stowage pockets bonded inboard

## Deck Lockers/Stowage

GRP bowlocker/tube reinforcement is fitted with a Vetus waterproof hatch for dry stowage  
A stainless steel sampson post is bonded to the above  
Heavy duty GRP tube carriers run forward from the transom  
This provides reinforcement for 2 x 300 HP Outboards  
Sump for a bilge pump  
Under deck locker with HD alloy deck hatch  
A full width Transom locker is fitted for general stowage and to house battery and servo systems.  
Access to console for stowage  
Stowage space is provided in all jockey pod modules  
Additional dry locker for storage of small arms is mounted thwartships in front of the console.  
A heavy duty nonslip finish is applied to the deck.

## Fuel Tanks

Fuel Capacity - 800 litres  
2 x Heavy Gauge 3mm marine grade stainless steel tanks in two separate compartments  
Fuel Gauge fitted to each tank  
Switching arrangement allows either tank to feed either Engine  
Provision for access to purge tanks of any contamination

## Electrical

Circuits protected with isolators and contact breakers  
Full navigation light system installed  
High capacity bilge pump installed to a sump at transom  
Gel type invertible batteries are fitted

## Engine

2 x Suzuki DF 300 XL Fourstroke outboard motors  
Contra rotation gearbox to port engine  
Stainless steel tiebar fitted  
Seastar servo assisted hydraulic steering  
Separate Racor filter and tank isolator to each engine  
Fuels supply with emergency switching arrangement  
Engines installed, turn key operation with stainless steel propellers



## Console

Transverse Ranger 3, side by side console and grab rail  
Helm is fitted to Starboard  
Large ergonomically inclined area to install instruments  
Console and helm seating on raised platform of 150mm to ensure a commanding view of on board operations



## Additional Specification

Dual watch vapour detection system installed.  
Foredeck night vision deck level lighting.  
Provision for liferaft stowage on deck.  
Analogue compass fitted, with independently switched red lighting installed

## Trailer

Supplied on galvanised triple axle fully braked trailer complete with docking arms and regulation lighting board on removable arms

