



## Rigid Hull Boat features innovative new collar design

Singaporean manufacturer Supreme Aluminium Boat have completed sea trials of their new concept in RIB tender development, their Rigid Hull Boat.

Unlike conventional RIBs, the Rigid Hull boat is not fitted with an air inflatable collar, instead it is surrounded by a Supreme "Ultra Foam Collar" made from a PE (polyethylene) foam core



covered with a PU (polyurethane) outer skin – eliminating the risk of a puncture. The thin PU skin is further strengthened with a nylon braiding akin to that found in car tyres to prevent tearing and abrasion while maintaining a light yet strong fender for impact resistance.

With an overall length of 6.0 metres and a beam of 2.5 metres (including the collar) the Rigid Hull Boat is powered by a single 120kW Yamaha marine diesel inboard engine connected to a sterndrive and providing a top speed of 31 knots. A 250 litre fuel capacity gives a range of over 200 nautical miles with a fuel consumption of around 35 litres per hour at her top speed.

The tender's main hull is made of aluminium with a foam filled double bottom making the craft virtually unsinkable, even when completely flooded. The vessel is helmed from a sun-sheltered centre console position with the helmsman able to sit on the aft located engine box. Railings along both sides of the hull provide good security for passengers while at sea and a covered area in the bow is provided for storage.

Providing all the benefits of an RIB in terms of stability, fendering and safety, Supreme's Rigid Hull Boat improves on the theme by providing a completely puncture proof collar. The design is sure to prove popular in both the commercial and leisure markets fulfilling the many niche roles now served by conventional RIBs.

For further information contact: Supreme Aluminium Boat, Singapore. PH: +65 6749 1377, FX: +65 6742 6711, Email: supreme@pacific.net.sg, Web: www.supreme-boat.com.sg

### "Rigid Hull Boat" SPECIFICATIONS

Type of vessel:	Multi-purpose tender
Builder:	Supreme Aluminium Boat, Singapore
Construction material:	Aluminium (hull); Polyethylene/polyurethane (collar)
Length overall:	6 metres
Beam:	2.5 metres
Main engine:	Yamaha ME370STIP 1,120kW
Propulsion:	Sterndrive
Maximum speed:	31 knots
Fuel capacity:	250 litres
Fuel consumption:	35 litre/hour (top speed)





# SUPREME ULTRA FOAM FENDERS



Constructed with Tough Double Braided PU skin construction and PE Foam Core, SUPREME ULTRA FOAM COLLARS & FENDERS are lightweight, durable, and economical. With sizes ranging from 6 inch to 36 ins diameter or even larger, D shapes, round shapes, odd shapes, all kinds of colors, the possibilities are limitless. Bolt it, strap it or bond it onto your hull. It's no wonder more and more builders and architects around the world are specifying our ULTRA fenders and collars in their boats.

Call our design team today and find out what benefits our foam fenders can bring you and you'll be surprised to learn what you can do to increase your boat sales market share and profits.

Designed and Manufactured in Singapore by:

**Supreme Aluminium Boat Pte Ltd**

No.3, Loyang Way, Singapore 508719

**Tel:** (65)-67491377, **Fax:** (65)-67426711

**Email:** supreme@pacific.net.sg

or visit us at: [www.supreme-boat.com.sg](http://www.supreme-boat.com.sg)

So Light!!

