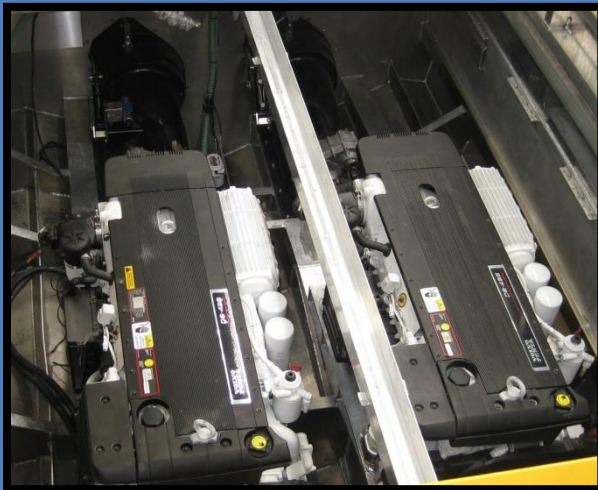


## Basic Statistics about the Demonstration Craft



- Hull – StabiCraft Marine rigid pontoon
- Material – Aluminium Alloy
- LOA – 10.2 M
- Overall weight – (full fuel and crew of 4) – 7.8 Tonne
- Power – X2 435 HP diesel engines
- Propulsion – X2 330mm Contrapel units

## Engine – Volvo Penta D6 435 HP Common Rail fuel injection Diesel



- Displacement – 5.5 Litres
- Engine Weight (Dry) – 699 kgs
- Torque – 1040 Nm @ 2,500 rpm
- Maximum rpm - 3500



## Propulsion



- Propulsion device – X 2 330mm diameter Contrapel
- Hybrid propellers – X 2 per unit, high mass 316 stainless steel
- Shafts – Counter-rotating
- Fully reversible flow
- Stainless Steel pump body
- Completely enclosed hybrid propellers, no exposed rotating parts
- Embedded seals
- Orientated pump mounting for best alignment with engine
- Self clearing engine water cooling pick-up
- Automatic hydraulic actuation
- Inverse keels for superior stern stability
- No water lubricated bearings – Dry run capable
- Revolutionary steering system for ultimate control

## Transportation System



Contrapel Ltd has developed a trailer system that's so simple that a single operator can easily launch or retrieve the craft in just a few minutes.

