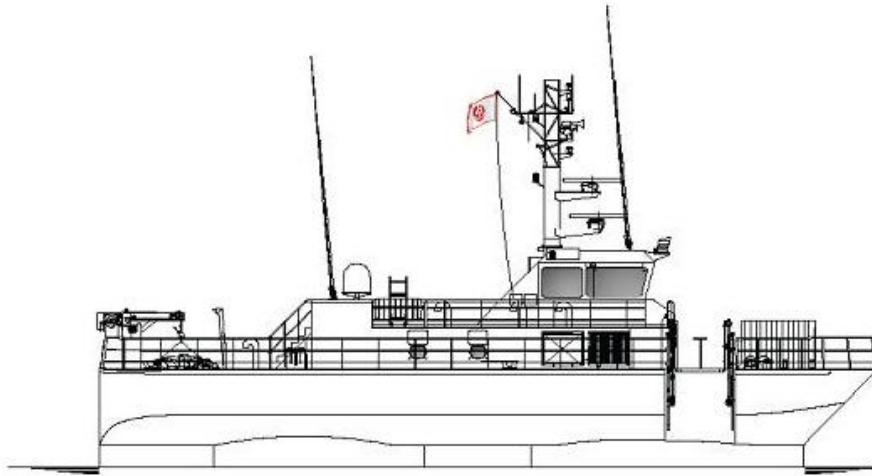




# ABEKING & RASMUSSEN



## 25m SWATH@A&R Hydrographic Survey Vessel

**Type of Vessel:** Small Waterplane Area Twin Hull (SWATH)

**Classification:** GL ✕ 100 A5 OC3 HSDE, Work Boat  
GL ✕ MC HSDE Aut

### **Principal Particulars / Main Dimensions:**

Length over all	L <sub>OA</sub>	25.65	m	Number of Crew	8
Breadth Hull	B <sub>OA</sub>	13.00	m		
Draught	d <sub>max</sub>	2.70	m		
Speed	v <sub>max</sub>	20.0	kts		
Propulsion Power	P	abt. 1,618	kW	Range @ 12 kts	approx. 1,000 nm

### **Capacities:**

Fuel	12.00 m <sup>3</sup>	Fresh Water	2.00 m <sup>3</sup>
Provision	0.50 t	Ballast Water	14.50 m <sup>3</sup>

### **Propulsion Concept:**

2 high speed diesel 809 kW each	Type MAN D 2842
2 reduction gears	Type servogear
2 controlable pitch propellers (CPP)	Type servogear

### **Survey Equipment:**

- Multibeam Echosounder
- Sound Velocity Probe
- 2 x Hydrographic Winch
- Sub-Bottom Profiler
- Side Scan Sonar