



SAAB

SEA WASP

Superior control



Defending our shores

A common concern for both the commercial and defence sectors is the constant need to ensure safety while optimising costs. For a wide range of operations, the Sea Wasp system is the solution to these dual requirements, reducing the need for divers or expensive assets. With its modular, portable system, the Sea Wasp can be operated by a small team – as few as two people – and is easily deployed from ship, shore or RHIB.

Powerful mobility

The ROV is powerful enough to operate in high currents and at depth, while remaining small enough to negotiate confined harbour areas.

It is highly manoeuvrable, with six degrees of freedom (DoF), and is equipped with advanced sensors and tools to facilitate underwater tasks, such as maintenance and mine clearance.

The interface is very user-friendly, ensuring a low learning threshold for new operators thanks to many automated and failsafe features.

More experienced pilots can utilise the full range of available data to operate the ROV and system with complete control.

Missions are executed from a safe location either on-board a support vessel or ashore, eliminating the need to expose divers or assets to danger. Power and communications are provided to the Sea Wasp ROV through an electrical/fibre-optic tether, while power to the system is via mains or a portable generator.

In-service support

Saab works closely with customers worldwide to secure their operational capabilities through our well-established and effective in-service support solutions. Our flexible and scalable range of offerings includes:

- Maintenance and repair
- Supply and logistics
- Operational and technical support
- Training
- Upgrades and modifications
- Obsolescence management



TOOLBOX

Multi-functional manipulator arms and other add-ons for mission tailoring



SENSORS

Cameras, sonars and other navigational sensors

Flexibility for every mission

The Sea Wasp's modular design allows its basic configuration to be tailored to each mission's exact requirements. During the mission planning stage, payloads can be integrated to create a tailored system. This efficient interchange of parts ensures easy configuration upgrades. Modularity is at the very heart of the Sea Wasp; Saab is working with its partners to build additional capabilities into the system according to customer needs, including keeping pace with evolving underwater threats.



TETHER

Dedicated tether
for power and
communication

Modularity to suit many operational needs



Standard system specifications

Dimensions	1.3 x 0.5 x 0.4 m
Weight in air	75 kg
Operational current	>2.5 kts
Operational depth	150 m



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Saab
SE-581 88 Linköping
Sweden
Tel +46 13 18 00 00
Fax +46 13 18 65 31
sales.uw@saabgroup.com

saab.com

