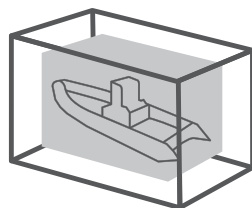


Stern Probe and Tow Launch and Recovery System

The Cube™



Multi-Mission Module

Complete Cube-ready launch and recovery system for probes and towed vehicles (towfish). Fits in a 20' Cube-ready mission bay.

Seamless deployment and recovery of hydrographic survey equipment

This Cube-ready launch and recovery system for probes and towfish ensures reliable deployment of hydrographic survey equipment from the stern of the vessel.

The system consists of a winch and an A-frame with a gripper installed on a 20' Cube™ Engineered Frame.

The 20' Cube™ Engineered Frame is a plug-and-play structure compatible with the mission bay standard connection cabinet CubedIn™, allowing installation and easy connection in any 20' Cube-ready mission bay.

The A-frame is mounted on rails and equipped with a hydraulic extension boom. The A-frame is automatically transported along the rails towards the rear of the frame, and the hydraulic extension boom extends the A-frame over the stern of the vessel for deployment of the equipment. The A-frame is of non-welded aluminium, offering high strength, low weight and a reduced magnetic signature.

Autonomous operation

Winch and A-frame operation is automatically synchronised without operator intervention, ensuring that the rope length is perfectly aligned with the A-frame position at all times.

Versatile and customisable system

The system is very versatile and can be provided in many different configurations and sizes depending on the specific type of equipment to be deployed.

The system can be delivered with hydraulic or electric winch according to customer preferences. The length of the winch rope can be adjusted to fit the required mission and hydrographic equipment to be used as can the gripper.

The system can be supplied as a fully automatic or semi-automatic system, again depending on the mission at hand and customer preferences.

If you want to know more about the possibilities and available options, please contact SH Defence.

Description	Value
Dimensions (H x L x W)	2900 mm x 6058 mm x 2438 mm
SWL	2,5 ton
Winch line length	1500 m
A-frame material	Aluminium