

LARS OPTIONS FOR EXPLORER

The ISE EXPLORER Autonomous Underwater Vehicle (AUV) can be supplied with a wide variety of Launch and Recovery Systems (LARS) to meet your operational requirements. These allow you to recover your vehicle in high sea states with as few as two people on deck.



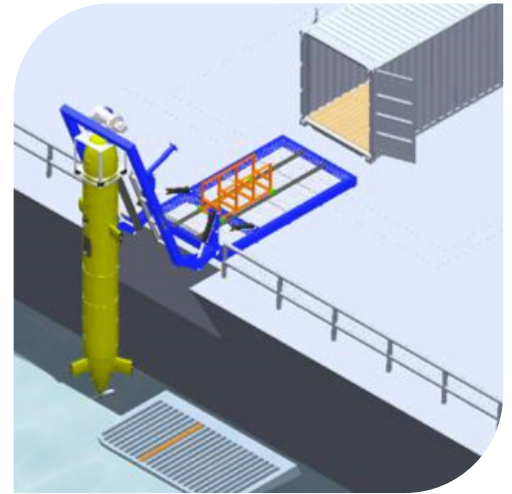
RAMP / STINGER

- Vessels up to 3 m freeboard
- Simplest for operator
- Fully Containerized Operation
- HPU or Vessel Hydraulics



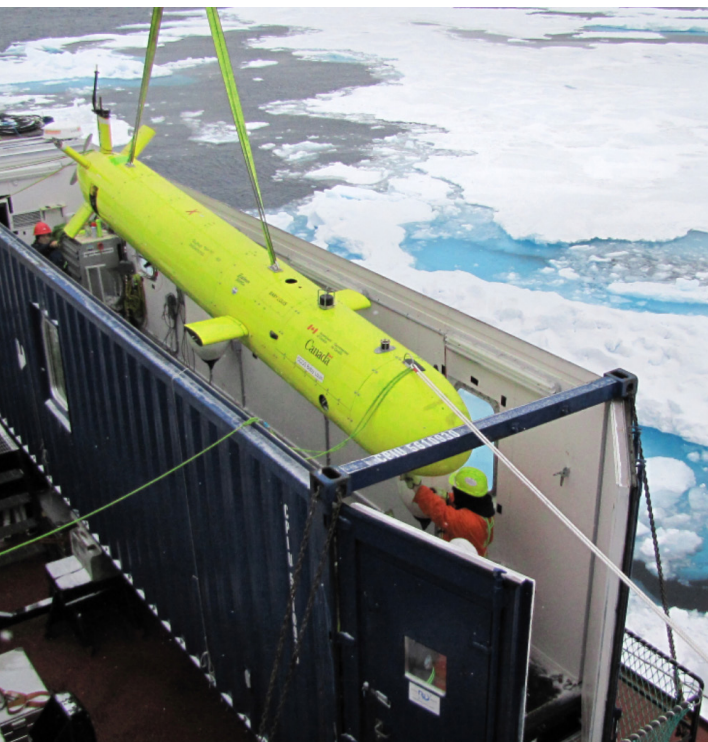
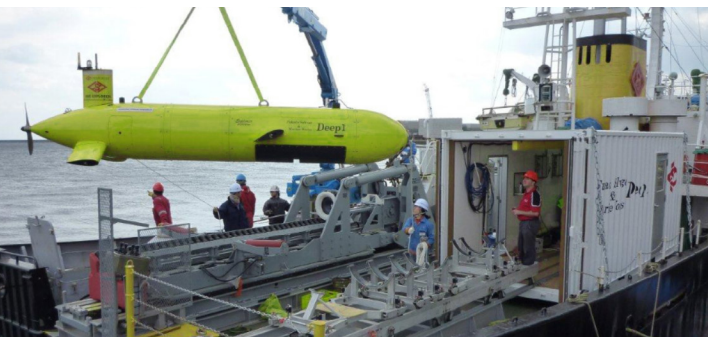
DOCKING HEAD / CRANE

- Vessels of any freeboard
- Recover directly to cradle on rails for easy maintenance
- Use crane of opportunity
- Low cost when using existing crane



NOSE LIFT / A-FRAME

- Vessels of any freeboard
- Recover directly to cradle on rails for easy maintenance
- Fully Containerized Operation
- HPU or Vessel Hydraulics



EXPLORER CONTAINERIZATION

The ISE EXPLORER Autonomous Underwater Vehicle (AUV) is designed for operations from ISO Containers. Containers ensure smooth mobilization to vessels of opportunity and allow for easy maintenance, operation, storage, and transportation.

SPECIFICATION

Containers for the EXPLORER are a cost effective way to customize your AUV operations and can be specified with the following:

- Fully Containerized Operations includes everything required to operate the AUV
- 20', 30' and 40' High Cube ISO Containers, and non-standard width if required
- LARS Containerization
- Pilot Station and Data Management System
- Battery Chargers and AUV Support Equipment
- Overhead Lifting for Maintenance
- Removeable Top or Sides
- Power, Climate Control, Transformers, HPUs
- Emergency Exits
- Winches and Maintenance Rail Systems
- AUV Equipment and Spares Storage
- AUV Communication Network, Antennas, Acoustic Modems
- AUV Positioning by Iridium, Radio Frequency, and USBL
- Certifications Available: DNV 2.7.1, CSC, PAM