

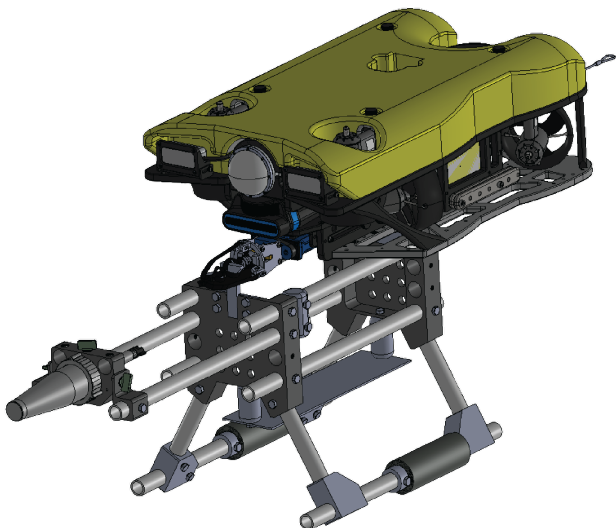
# REDS

## ROV EOD Deployment System

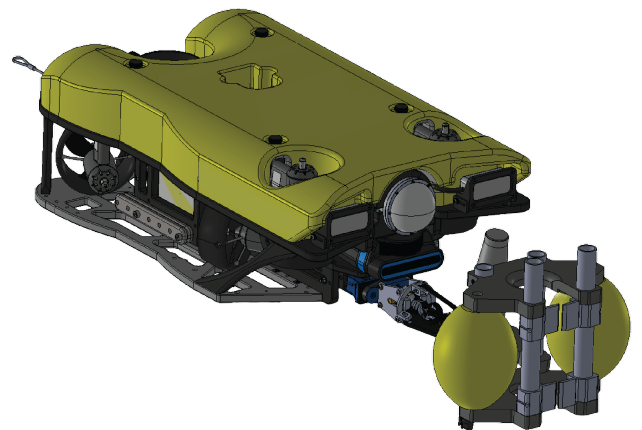
A cutting-edge, platform-agnostic underwater EOD charge deployment and delivery solution.

This innovative system enhances current in-service ROVs with multiple delivery capabilities, enabling them to address new and evolving surface and subsea threats, offering unparalleled versatility in the underwater battle space

Modular Shaped Charge Capability



Buoyant Mine Attachment Capability



# REDS Features and Specifications

- **Depth Capability:** Deploy EOD charges and other equipment to depths of up to 1000m (ROV dependent)
- **Modular Release Frame:** Deploy one or multiple shaped charges on a simple, adjustable tube system
- **Stand-off Distance:** Place charges against targets while maintaining safe ROV stand-off distances
- **Adjustable Trim and Buoyancy:** Slide weights along the tube frame or deploy weights on the legs to adjust trim and buoyancy
- **Versatile Deployment:** Use the REDS system to deploy other capabilities like sensors or long-term stationary devices
- **Dimensions:** 900mm x 400mm x 350mm (L x W x H), with variable length for stand-off requirements
- **Weight:** ~2.8 kg (depending on charge and buoyancy)

## Deployment Options

### Modular Shaped Charges

Deploy with Alford shaped charges - Vulcan, Pluton or Magma - to achieve low order deflagration, high order, selective disruption or case flooding

### Universal Demolition Block (UDB)

Equip with charges of 1-8Kg+ as overpressure charges or for EOD countermining operations

### Buoyant Mine Attachment

Attach to the mine's mooring cable and float up to rest against the target's lower hemisphere



Buoyant Mine  
Attachment

### For more information contact:

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