

# Containerized Deployment System (CDS) for ROVs

The containerized deployment system (CDS) provides the components necessary to launch and operate an observation or light work class ROV in water depths up to 13,000 fsw / 4000 msw. The CDS integrates an active heave compensated launch and recovery system, surface power unit, ROV/tether management system (TMS), umbilical, and control room into a single container.



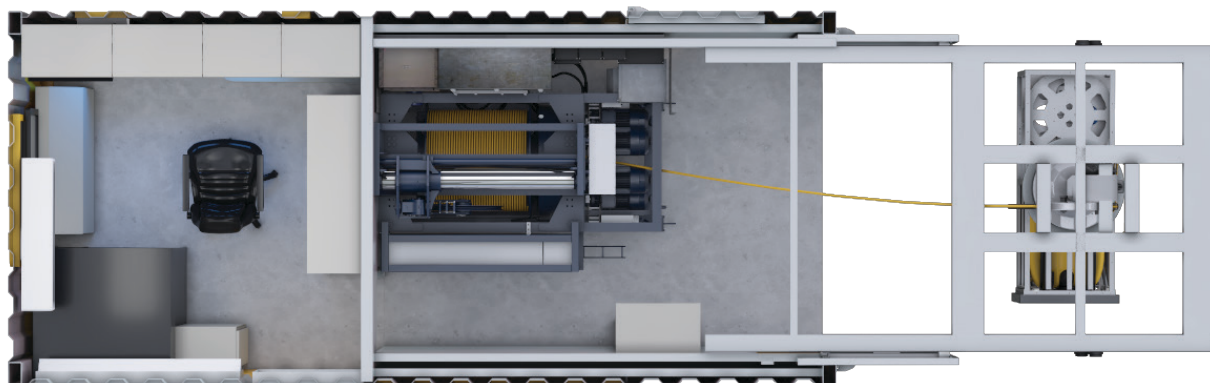
## FEATURES

**Reduces crew size, system footprint on vessel, and shipping and mobilization costs**

**Gravity base design eliminates requirement for structural welding**

**Capable of deploying ROVs to 13,000 fsw / 4000 msw**

# Containerized Deployment System (CDS) for ROVs



As the leader in observation and light work class ROV services for the scientific community, Oceaneering offers the CDS to provide a compact, fully-integrated solution for ROV deployment.

- » Gravity base system design eliminates the requirement for structural welding of the CDS to the deployment vessel
- » Integrated heave compensated launch and recovery system (LARS) eliminates the need for vessel-based davits or A-frames for overboarding
- » Houses a complete ROV control room with pilot seating, interface electronics, and six wall-mounted LCD displays to ensure comfort and efficiency
- » Primary ROV umbilical is installed on the winch and a backup umbilical is available
- » Docking cone with dampening prevents damage to the ROV during deployment and recovery
- » Integrated surface power units enable installation of the CDS with minimal vessel Interfaces

## Specifications

Dimensions	8 x 8.5 x 20 ft / 2.4 x 2.7 x 6.1 m
Weight	34,000 lb / 15422 kg
Launch and recovery system	Integrated active heave compensated
System umbilical length	13,123 ft / 4000 m

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