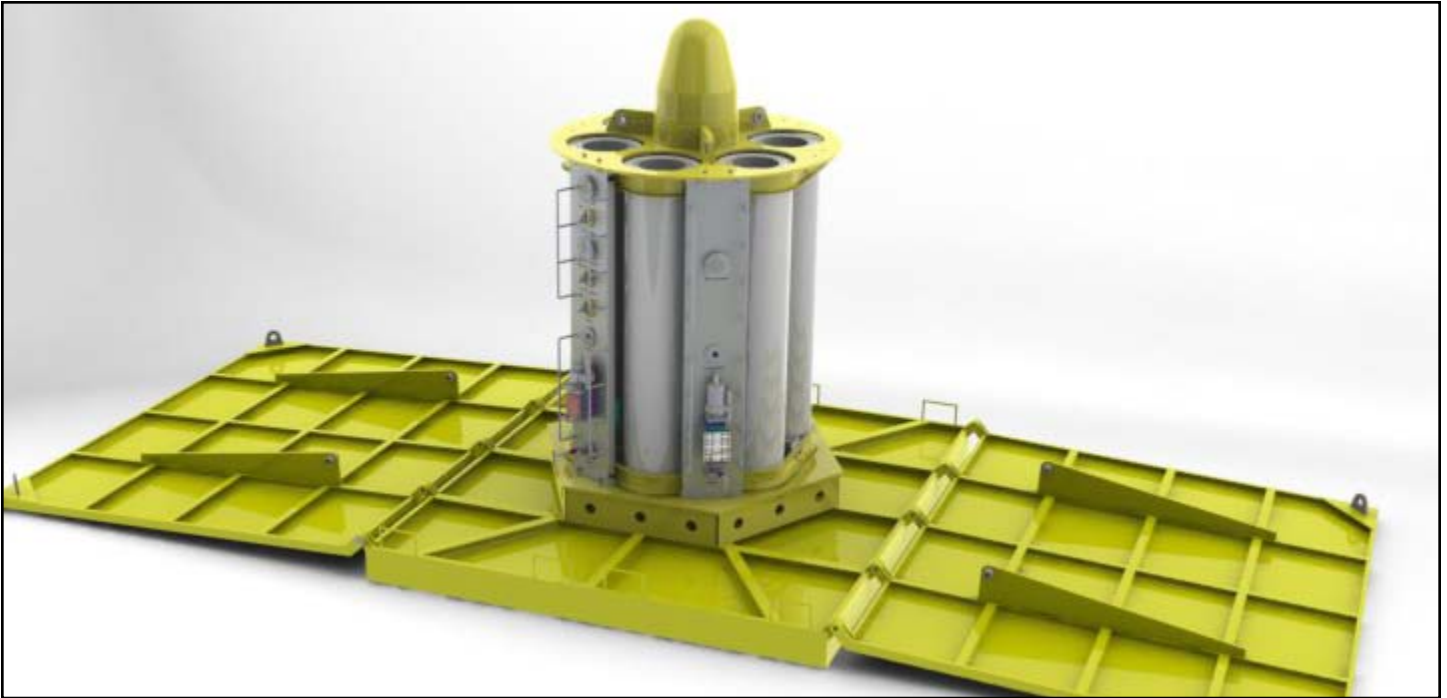


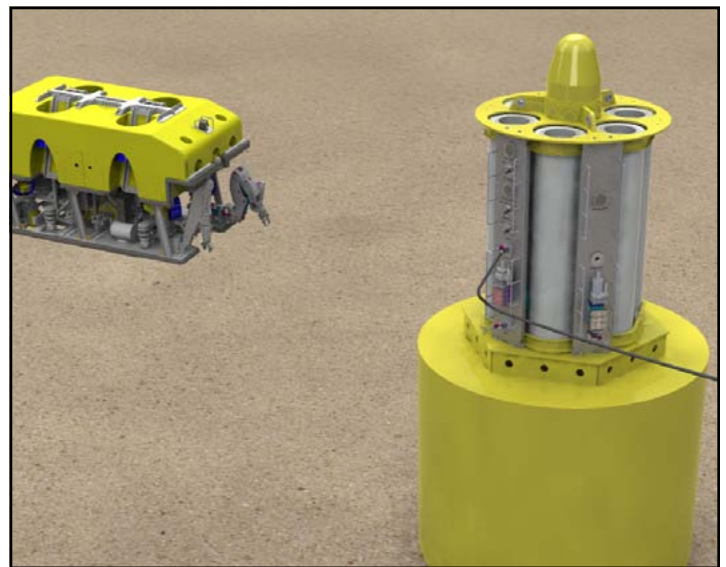
# HIGH PRESSURE ACCUMULATOR SKID



Additional stored volumes of energy are needed to enable faster closing times during emergency ROV interventions and also to accommodate changes to BOP Ram functions, controls, and higher shearing pressures. Oceaneering's solution is a modular accumulator system that can be launched from a support vessel, IMR vessel, or rig. The standalone package eliminates the need for costly modifications to the rig or BOP structure.

When deployed, the accumulator module allows an ROV of opportunity to operate standard ¼ turn ROV valves to fire large bore SPM valves. This provides high flow and pressure to a stack's new 17H High Flow ROV Intervention Ports via a flying lead.

If a support vessel for installation is unavailable, each system can be supplied with a tool sub for launching by the drill string.



## High Pressure Accumulator Skid

- 6 x 100 gal 7,500 psi Piston Accumulators
- 40 gal Usable Volume to Fire One Function at Depth (12,000 fsw)
- Mudmat or Suction Pile Installation
- Launch through Moonpool, Crane, A-Frame, or Rig
- Weight Approximate 50,000 lb

