

SUBSEA HYDRAULIC POWER UNIT (HPU)



The Subsea HPU is a complete stand-alone package, powered via dedicated ROV umbilical. Unit contains a complete control system that proportionally adjusts the flow and pressure for each hydraulic output. The suite is perfectly suited to augment ROV systems performing large projects with high horsepower requirements. System is based on proven and existing ROV technology. System is capable of electrical controls expansion for additional survey equipment. System comes configured with a Launch and Recovery A-Frame, Umbilical Winch, 20 ft work van.

Technical Data / Specifications

Vessel Electrical Requirements

- 480 V AC – 3-Phase
- 250 A Supply

System Horsepower

- 225 hp

Nominal Operating Pressure

- 3,000 psi

Hydraulic Capability

- 8X Flow Controlled 0 to 25 gpm (Bi-Directional)
- 2X Pressure & Flow Control 0 to 25 gpm (Bi-Directional)
- 6X 3 gpm (Bi-Directional)

Depth Limitation

- 10,000 fsw (3,000 m)

