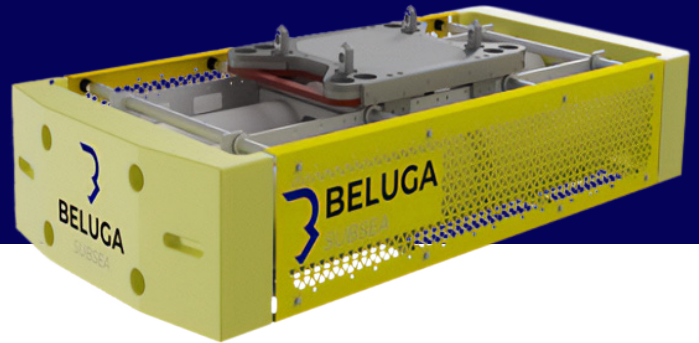


## BELUGA Subsea Variable Buoyancy

# VBS ROV SKID



The versatile Variable Buoyancy - ROV Skid allows a wide range of WROV to increase payload and adjust their own buoyancy by operating a VBS pump and adjust water level inside the integrated VBS tanks. This enable the ROV operators to preform lifting operations with the ROV up to 1000Kg without support from crane or any other lifting solution.

### Technical specifications



MAX SUBSEA LIFTING FORCE

**500 to 1000 kg**



DIMENSIONS VBS & DMA (LXWXH)

**3.5 m × 1.6 m × 0.65 m**



OPERATING DEPTH

**Down to 3000 MSW**



WEIGHT FULL TANKS & DMA (AIR/WATER)

**1200 kg**



MATERIAL

**Aluminium, POM & stainless steel**



HYDRAULICS REQUIREMENTS

**90-210 bar & 50 l/m**

### Key benefits

- Compact and lightweight.
- Maximum subsea lifting force of 1000 kg.
- Corrosion-resistant materials for prolonged subsea use.
- Modular design for quick installation and maintenance.

### Key features

- Lightweight: Easy to handle and transport.
- Easy Integration: Works with various offshore lifting systems.
- Safety Features: Load indicators and failsafe mechanisms.