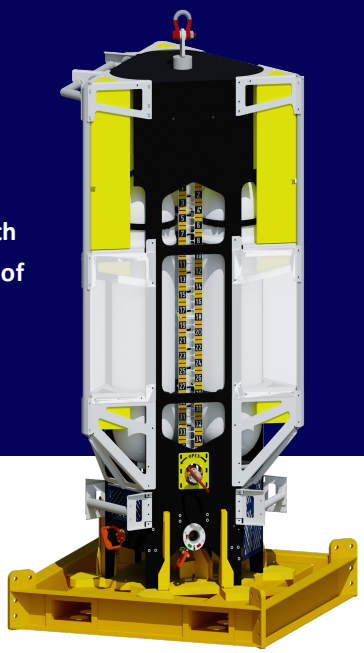
BELUGA SUBSEA

BELUGA Subsea Variable Buoyancy

HANDYMAN VBS

The Beluga Handyman VBS is a field proven Variable Buoyancy System design with subsea lifting capacity of 300 kg. Designed to meet the demanding requirements of subsea operations.



The Beluga Handyman Variable Buoyancy System is controlled by ROV and Hydraulic powered through Valve stab system.
Equipped with 1 VBS pump. Designed for long term submerged periods.
Available with a bespoke DMA/Clumpweight for safe Launch & Recovery

Technical specifications

MAX SUBSEA LIFTING FORCE
300 kg

DIMENSIONS VBS & DMA (LXWXH)
1.7 m × 1.7 m × 3.1 m

OPERATING DEPTH
450 MSW

WEIGHT FULL TANKS & DMA (AIR/WATER)
1830/780 kg

MATERIAL
POM & stainless steel

HYDRAULICS REQUIREMENTS
30-150 bar & 30-50 l/m

Key benefits

- Compact and lightweight, weighing only 75 kg in seawater
- Subsea lifting force of max 350 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: Failsafe mechanisms
- Proven Design: Tested for durability and performance

	IN AIR (Kg)		IN WATER (Kg)
Unit	**Empty tanks**	**Full tanks** (seawater)	**Full tanks** (seawater)
VBS 300 Kg	670	1005	65
DMA/Baseplate	825	825	715
Total	1495	1830	780