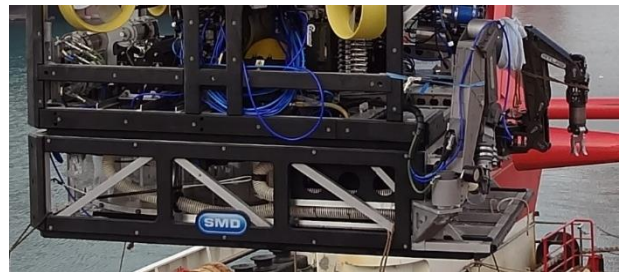
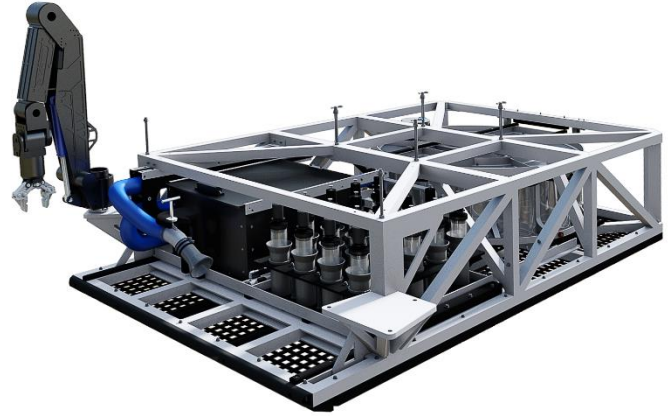


WROV SCIENTIFIC SKID

The SMD Curvetech™ WROV Scientific Skid is a highly cost effective solution for adding scientific monitoring and sampling capability to a Work Class ROV. Designed to provide additional scientific sample collection and tooling capability to Work Class ROVs the unit is designed for use with SMD’s range of WROVs but can also be provided for use with other WROV manufacturers.

STANDARD UNIT FEATURES

- Water Sampler
- Benthic Suction Sampler
- Push Core Sampling
- Single / Dual Manipulator Option
- Hydraulic Cutter Option
- Grinder Option
- Neutral buoyancy option available
- Custom design can be provided



GENERAL SPECIFICATIONS

Part Number	Depth Rating ¹	Benthic Sampler ²	Weight in Air	Weight in Sea	Sliding Tool Tray	Altimeter	Notes
AH2661	4000m	12	~550kg	~206kg	✓	Optional	Sample storage box included

HYDRAULIC SPECIFICATIONS

Part Number	Sample Pump			Notes
	Type	Max Pressure (PSI)	Max Flow (LPM)	
AH2661	9303P ⁴	100	6.8	

Notes:

¹Standard depth rating, alternative depth ratings can be supplied – contact SMD Sales to discuss your requirement.

²12-Sample carousel assembly with suction sampler – please contact SMD if alternative sampling system is required.

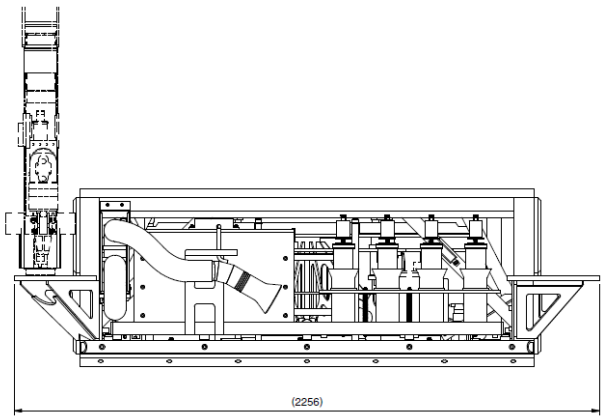
³Nominal voltage

⁴Hydro centrifugal pump

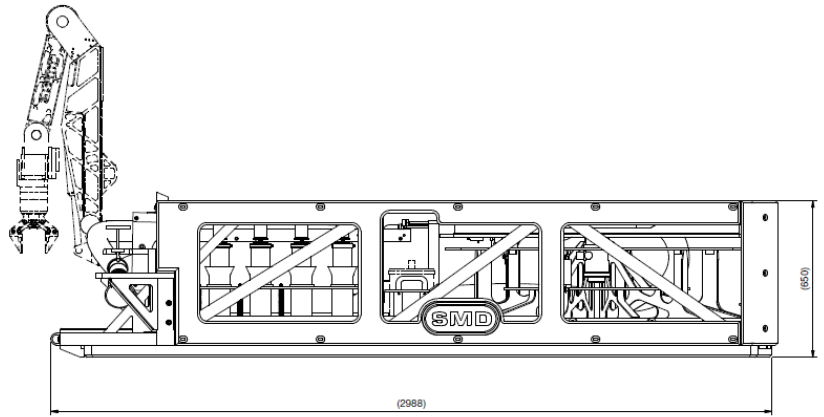
⁵Can be run from ROV 12-station HCU or optional separate HCU

⁶Contact SMD for detailed electrical interface requirements.





Front View



Side View