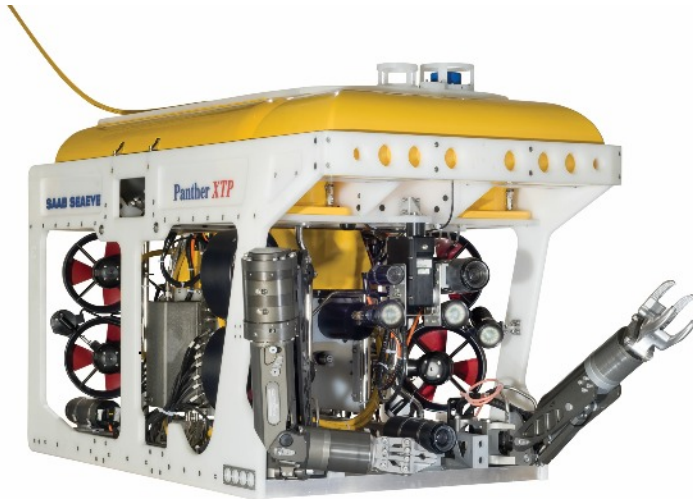




Panther - XT Plus

Electric Work Class ROV



Features

- 1000 metres Depth rating
- Propulsion 8 x vectored horizontal and 2 x vertical
- 150 kg payload
- 353 kgf thrust
- Cable and Pipe tracking survey equipment options
- LARS and TMS.

The Seayeye Panther-XT Plus is a high performance Electrically Powered Remote Operated Vehicle (ROV) designed for work and survey tasks in demanding environments.

Fitted with 10 SM7 thrusters Panther-XT Plus has the ability to handle stronger currents than other ROVs. The Schilling Orion manipulators allow complex work tasks to be carried out.

The Panther-XT Plus is complete with a “garage” TMS (Tether Management System) , an “A” Frame Launch and Recovery System (LARS) and an integrated control and workshop container.

The new high performance Panther-XT Plus combines the capability of precision manipulative tasks with operation in high currents, whilst maintaining a very compact package and footprint.



Panther - XT Plus

Technical Specifications

Remotely Operated Vehicle

| | |
|--------------------|--|
| Manufacturer | Saab Seaeye Ltd |
| Depth rating | 1000 msw |
| Power Requirements | 3-phase 380-480 VAC at 37.5kVA |
| Length | 2140 mm |
| Height | 1217 mm |
| Width | 1060 mm |
| Launch weight | 800kg |
| Forward speed | >4 knots |
| Thrust forward | 353 kgf |
| Thrust lateral | 248kgf |
| Thrust vertical | 105 kgf (std) |
| Payload | 150kg |
| Propulsion | 10 SM7 Brushless DC thrusters 8 x vectored horizontal and 2 x vertical |
| Auto Functions | Depth and Heading |
| Heading Control | 0.5 degrees |
| Depth Control | 0.1% FSD |
| Lighting | 4 x LED Lamps (total equivalent to 800W halogen) |

Vehicle Equipment Fit

| | |
|------------------------|--|
| Camera System | 1 x Kongsberg Colour Zoom Camera (18:1) 1 x Kongsberg HD Enhanced CCD B & W Camera 1 x Bowtech L3C-650 Colour Camera with LEDs |
| TMS cameras | 1 x Seaeye mini B & W Camera |
| Sonar | 1 x Tritech Super SeaKing 1 x Tritech Gemini 300 |
| Manipulators | 1 x Schilling ORION 7P 1 x Schilling ORION 4R |
| Cable and Pipe tracker | 1 x Innovatum Smartrak 9 |
| Profiler | 2 x Super SeaKing DFP |
| Emergency Flasher | Fitted as Standard |



All specifications are subject to change in line with Innovatum's policy of continual product development