



OFFSHORE TECHNOLOGY SOLUTIONS LTD.

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# SEA EYE PANTHER<sup>XT</sup> PLUS

## OTSL ROVFLEX Division SeaEye Panther XT Plus

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.

The Panther Plus is a development of the highly successful Panther ROV. The Panther Plus has increased power, payload and dual manipulator capability constituting a true work-class ROV. The Panther Plus has 8 horizontal thrusters giving a forward thrust of 220kg and handling abilities that our pilots report as being "simply spectacular".

The Panther Plus ROVs perform beyond all expectations in general drill support, completions, work-overs, pipeline survey, platform survey, light construction support, cable lay & plough support.

The Panther Plus ROVs are deployed in a side entry garage Tether Management System (TMS) and, in their standard configurations can be launched (depending on the specific ROV system) using either an 'A' Frame, a Crane or a dedicated Crane Launch and Recovery Skid.

The Panther Plus deck equipment is both smaller and lighter than a conventional hydraulic work-class ROV, with less deck space and power requirements needed and mobilization is fast and cost effective. Operationally, the Panther Plus is simpler to operate, easy to maintain and very agile and controllable in the water.



## Panther XT Plus \* High Performance, Light Work ROV





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# PANTHER-XT Plus

## SPECIFICATIONS



### OTSL SeaEye Panther XT Plus

VEHICLE MODEL - Panther-XT Plus

#### Vehicle Attributes:

THE NEW SEAEYE PANTHER-XT PLUS has been developed as a high performance version of the proven and versatile Panther-XT.

It has double the horizontal thrust and an increased payload to carry a wider range of tooling, including Hydro-Lek manipulators.

- Operational depth of 1500 msw
- 150 kg payload
- Exceptional thrust and speed
- Hydro-Lek 5Ff and 6F manipulators
- Greater redundancy from additional thrusters
- Full range of handling systems and accessories

#### Vehicle Specifications:

- Depth rating 1500 msw
- Excursion Tether 250m
- Length 2093 mm
- Height 1216 mm
- Width 1060 mm
- Launch weight 700 kg
- Forward speed 4.1 knots
- Thrust forward 353 kgf
- Thrust lateral 286 kgf
- Thrust vertical 117 kgf
- Total Thrusters: 10
- Payload 150 kgs.

### OTSL SeaEye Panther XT Plus

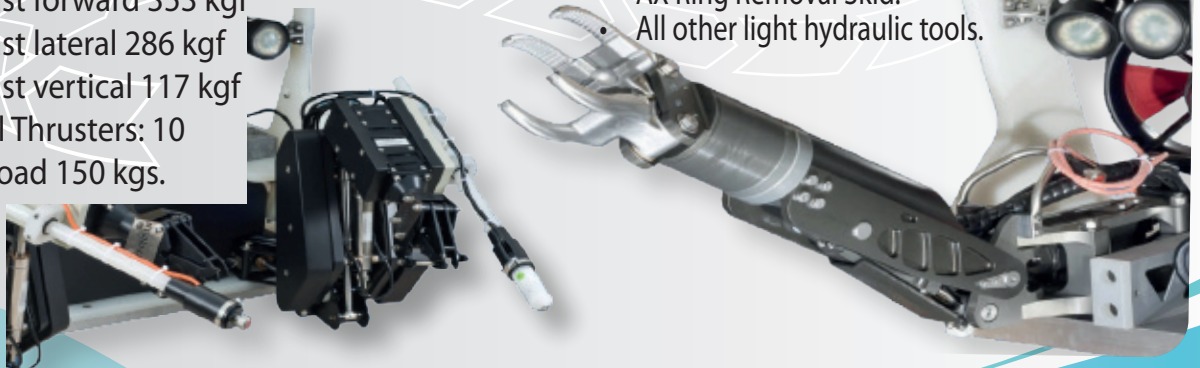
VEHICLE MODEL - Panther-XT Plus

#### Vehicle Applications:

- Deep water installation and construction support.
- Subsea cable Tracking and Surveying.
- Deep water salvage and recovery.
- Remote tool deployment.
- Subsea pipeline construction, completion and survey activities.
- Platform inspection, repair and maintenance.
- Suction pile installation support.
- Drill support and completion activities.

#### Vehicle Tooling Available:

- CP Probe.
- Rotary Disc Cutter.
- Anvil Cable Cutter.
- Obstacle Avoidance and/or Multibeam Sonar - 3D Imaging Sonar.
- VisualSoft - Inspection and Data Management System (digital video system).
- VMax - Project Simulator System.
- Pipeline Survey Wheeled Skid with Boom - Cameras and LED Lamps.
- Cleaning Wire Brush.
- Water Jet.
- Cygnus UT Gauge.
- AX Ring Removal Skid.
- All other light hydraulic tools.





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# PANTHER-XT Plus

SPECIFICATIONS  
- LARS System Drawing

LARS 2438 Wide x 5592 Long  
Suitable For Winches With Capacity Up To 21000kg 32mm Dia Cable  
Top Wrap SWL 1700kg With Options For Higher.

Winch Shown 1100m Option.  
Larger Capacity Winches Are The Full Width Of Base With  
The Powerpack Situated In Front Of The Winch

Shown Fitted With Snubber Rotator, Lock-Latch And Sheave  
Options Available.

NOTES:

1. SURVEY AUTHORITY: LLOYD'S REGISTER OF SHIPPING.
2. DESIGN CODE: LLOYD'S RULES FOR LIFTING APPLIANCES  
IN A MARINE ENVIRONMENT.  
BS EN 12079.
3. DESIGN TEMPERATURE: -20°C TO 50°C
4. OPERATIONAL WAVE HEIGHT 3.9METRE SIGNIFICANT WAVE.
5. OFFLEAD ANGLES 10 DEG
6. OPERATIONAL WIND SPEED 20 M/SEC

