



Pro-Dive Marine Services

Commercial Diving and ROV Services

Seaeeye Panther XTP ROV System Specifications



Seaeeye Panther XTP



Pro-Dive Marine Services' new Panther XTP ROV system is a High Performance, Medium Work Class ROV and has been developed as a high performance version of the proven and versatile Panther-XT from Saab Seaeeye.

It has double the horizontal thrust and an increased payload to carry a wider range of tooling, including Schilling Orion manipulators and hydraulically powered cleaning and cutting accessories.

The Panther XTP combines the capability of precision manipulative tasks with operation in high current, whilst maintaining a very compact package and footprint. With a new design of front end and enhanced tooling capability, the Panther XTP is fitted with Schilling Orion manipulators.

The new Panther XTP boasts a power to weight ratio of more than twice that of its competitors and is probably the fastest swimming light work class ROV in the world. Its eleven powerful SM7 thrusters not only power the ROV along, but hold the vehicle steady in strong currents during work and observation tasks.

Features:

- Depth rating of 1000 msw
- Exceptional thrust and speed
- Schilling Orion 7P and 4R manipulators
- Greater redundancy from additional thrusters
- High resolution colour cameras on pan and tilt platform
- Low light (near S.I.T.) black and white camera
- Imagenex 881 A digital imaging sonar
- MST 319/N, Mini SSBL transponder
- Spare fiber optic channel for survey accessories
- Full range of handling systems and accessories



Panther XTP in TMS Cage



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Seaeye Panther XT-Plus Specifications

▪ Depth rating	1000 msw
▪ Length (standard)	2140 mm
▪ Length (with 3rd vertical thruster fitted)	2471 mm
▪ Height	1217 mm
▪ Width	1060 mm
▪ Launch Weight	<800 kg
▪ Forward Speed	1.71 m/s
▪ Thrust Forward	300 kgf
▪ Thrust lateral	180 kgf
▪ Thrust vertical (with third thruster installed)	155 kgf



Panther XTP A-Frame LARS and TMS with Snubber Rotator