

Seaeeye Panther XT Plus 1000m Depth Rated

The customizable Seaeeye Panther-XT Plus is designed as the benchmark for electric work ROVs and challenges heavier and more costly hydraulic vehicles, particularly where deck space is at a premium.

Thanks to its 500V eight horizontal thrusters and dual power supplies, the Seaeeye Panther-XT Plus benefits from exceptional handling and boasts a high power to weight ratio while maintaining an observation class deck footprint.

The RS DIVING Panther-XT Plus ROV brings with it the state of the art fully articulating proportional Schilling Orion 7-functions manipulator for delicate intervention operations, as well as the muscle and brute force of the Schilling Orion 4-functions manipulator for when you need power that makes a difference subsea.

The RS Diving Panther-XT Plus accommodates a wide range of sensors and interchangeable tooling packages to answer the demands of challenging tasks and ever changing conditions, without the high costs associated with larger and more expensive systems.

When the ROV system is large, then everything else must be as well, launch & recovery system, deck space, vessel, and the day rates involved in all of the associated pieces required for such larger ROV systems. But with the RS Diving Panther-XT Plus, it's large on capability and versatility while being the right size for your needs, desires and budget. Smaller deck footprint means smaller vessel, and the savings only get better from there.

The RS Diving Panther-XT Plus is highly suited for work tasks including drill support, pipeline survey, salvage, cleaning, dredging and light ORM to depths of 700 meters.

With its stainless steel TMS, the RS Diving Panther-XT Plus has over 150 meters of tether and 700 meters of umbilical to take it to the depths where your assets and valuable investments await. You know you're in good hands with RS Diving.

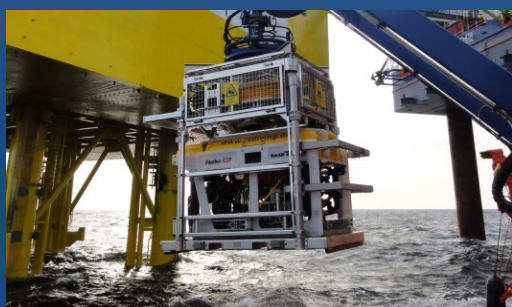


SPECIFICATION

ROV SEAEYE PANTHER XT PLUS

ROV Control Cabin / Workshop Container	
Dimensions	20ft Split A60 Safe Area Container 20ft x 8ft wide x 9ft high, 4mm
Isolation	Walls, floor and ceilings insulated and lined to SOLAS A60 fire rating
Electrics	Electrical power distribution system for cabin, ROV system and LARS
Interior	Semi high back pilot seat 2 x 42" & 7 x 17" LCD monitors
Launch and Recovery System (LARS)	
LARS	<ul style="list-style-type: none"> - Hydraulic winch unit (700m capacity) 2,2t load rating - Hydraulic power unit & controls - Lloyds witnessed load testing - Snubber rotator unit for safe transfer of the TMS smoothly through the LARS - Certified according to EN12079 for offshore lifting - Technical manual & certification - High folding platform in front of the LARS for additional work space
Tether Management System (TMS)	
Description	For work at greater depths, in higher currents and for faster travel to and from the working zone, as well as greater protection of the vehicle through the splash zone, the Panther-XT Plus comes with a TMS.
Construction	<ul style="list-style-type: none"> - Stainless steel TMS frame - Bailing arm style TMS with 200m of 20,6mm tether
Transport Dimension	
Container	1 x 20" container à 10.500kg (6,06 x 2,45 x 2,75m) (L x B x H)
ROV LARS	17.200kg (6,06 x 2,45 x 3,58m)

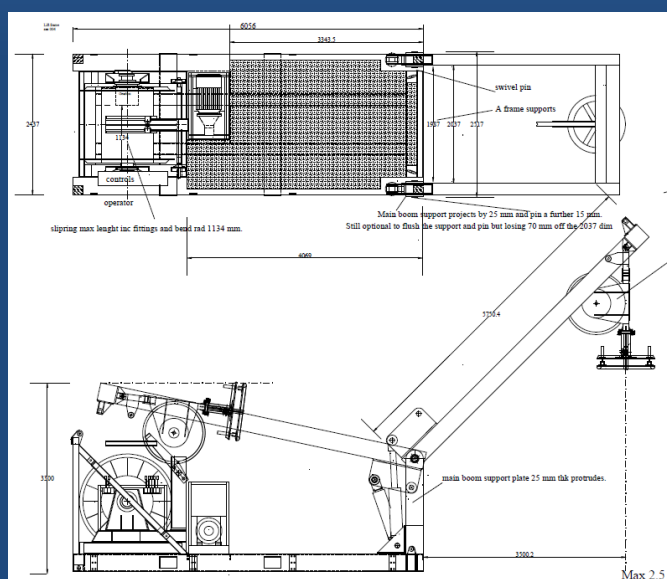
Main Details	
ROV	Remotely Operated Vehicle
Serial No.	(977)
Product	Seaeeye Panther-XT Plus 1000m rated
Producer	Saab Seaeeye Ltd.
Technical Details	
Depth Rating	1000msw
Length	2140mm
Height	1217mm
Width	1060mm
Launch weight	800kg
Thrust forward	353kgf
Thrust lateral	248kgf
Thrust vertical	105kgf (std)
Depth rating	1000msw
Length	2140mm
ROV Sensors	
Sonars	<ul style="list-style-type: none"> - Tritech Super SeaKing scanning sonar - Blueview M900-130 2D imaging sonar - Tritech Altimeter PA 200
INS	- iXBlue ROVINS NANO Inertial Navigation System (inertial position & velocity, DVL can be integrated)
ROV Tool	
Manipulators	<ul style="list-style-type: none"> - Schilling Orion 7P Work Class Arm (proportional control) with 7.8" PA gripper - Schilling Orion 4R Work Class Arm (rate control) with 7.8" gripper
Camera	<ul style="list-style-type: none"> - 4 x Colour Camera (Manipulator Camera) - 1 x Low Light Camera - Recorder with geo referenced overlay
Further Tools	<ul style="list-style-type: none"> - Rotary Disc Cutter - Cleaning Brush



TMS



ROV Control Cabin



1 A-Frame LARS

Specifications subject to change at owner's discretion