



SEAEYE PANTHER XT-PLUS (SEMI WORK CLASS)

Panther-XT Plus is highly suited for work tasks including drill support, pipeline survey, salvage, cleaning, dredging and IRM to depths of 1,000 meters. Its equipped with Schilling Orion manipulator and thanks to its 500V eight horizontal thrusters and dual power supplies produces exceptional handling and with speeds over 4 knots boasts a high power to weight ratio.

SYSTEM FEATURES

- Greater redundancy with 3 vertical SM7 500V DC thrusters
- Exceptional thrust and speed up to 4 knots with 8 vectored horizontal SM7 500V DC Thrusters
- Auto Depth, Heading and Altitude
- Schilling Orion 7P and 4R manipulators.
- Tritech Super Seaking Sonar System.
- Tritech 701-20 series Bathy System with PA500 Altimeter
- Kongsberg High Definition HDTV camera on Pan & Tilt Platform
- Six video channels and recording system with integrated overlay system.
- Spare fiber optic channel for additional survey accessories with 2 port RS232 & 1 port RS485 with 24VDC and Single RS232 with 110VAC up to 440VAC
- 4 LED Lights on
- Pay load capacity of 150 kg.
- System includes LARS with caged TMS (umbilical length of 160 m).

VEHICLE SPECIFICATIONS

Depth Rating	1,000 msw
Length	2,140 mm
Width	1,217 mm
Launch Weight	800 kg
Launch Weight with TMS	1,960 kg
Forward Speed	>4 knots
Thrust Forward	353 kgf
Thrust Lateral	248 kgf
Thrust Vertical	105 kgf (Std)
Payload	150 kg
Power requirement	100KVA 3 Phase 50/60Hz

LAUNCH AND RECOVERY SYSTEM (LARS)

- Skid mounted Air Frame LARS
- With snubber /Rotator with X/Y rams and airblast cooler
- Seaye TMS type c/w 160m tether

TMS

- The Seaye stainless steel TMS type 8 uses a bail arm to spool up to 160m of tether on and off a drum controlled by the ROV pilot. Height can be adjusted to accommodate different tool skids. A snubber-rotator assembly allows the TMS to be locked into position and rotated for a safe and smooth transit through the A-frame (optional).
- Umbilical, usually fitted to a winch.

