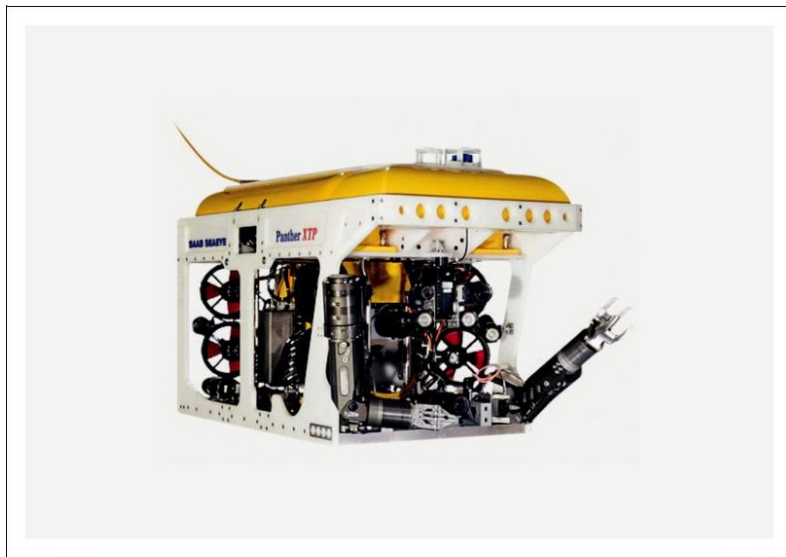


REMOTELY OPERATED VEHICLES

Electric Work-Class ROV — 1,000m, Light Footprint

1,000m depth	150 kg payload	2 x Schilling manipulators	200m LARS umbilical
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SCOPE OF WORK

An electric work-class ROV rated to 1,000 metres, sized for projects where deck space is limited. Eight vectored 500V thrusters give speeds over 4 knots and a 150 kg payload, with dual Schilling Orion manipulators, a full sensor suite and a caged LARS on a 200-metre umbilical — suited to drill support, pipeline survey, salvage, cleaning and IRM.

Vehicle

Depth rating	1,000 m
Dimensions (L x W x H)	2.14 x 1.06 x 1.22 m
Launch weight	800 kg
Forward speed / thrust	3 knots / 353 kgf
Payload	150 kg

Propulsion & Control

Thrusters	8 vectored horizontal + 2 vertical, 500V brushless DC
Auto-functions	Heading, depth, pitch/roll, altitude control

Tooling & Sensors

Manipulators	Schilling Orion 7P (3.8") + Orion 4R (7.8")
Cameras	2 colour + 1 mono, pan & tilt platform
Sonar	Tritech Super Seaking DST avoidance sonar
Optional	Multibeam echo sounder, DVL, CP/UT probes, wire rope cutter, survey/dredge skids

Launch & Recovery

TMS	Caged, 200 m tether
LARS	7 m A-frame, 22 t
Support cabins	Control room + workshop/stores, DNV 2.7-1 A60 rated