

Surgeon Tracked Inspection ROV



The compact track driven Surgeon ROV system has enhanced versatility; it can perform inspection operations in the surf zone and is capable of being loaded with a large array of subsea tools and monitoring systems. Alternatively, the system can transform into a Mini-Cone Penetration Test (modular) platform for shallow water route surveys. It can be operated from a variety of support platforms or may be operated from the beach.

Key Features

- Full surveillance suite (three cameras)
- TSS 350 cable tracking system (can be configured with TSS340 system)
- Mini-CPT system
- Single 25 HP Hydraulic Power Pack
- Surface-fed Jetting Tool with Depressor
- Lightweight Cable Cutter and Gripper
- Survey Quality Depth Sensor
- Heading Control from onboard Gyro or Cable Tracking System
- Neutrally buoyant umbilical
- Versatile and robust Track Drive System
- Obstacle avoidance sonar

Depth Rating:	System 2000m seawater; Jetting package 50m sea water; Mini-CPT package 150m sea water
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Weight:	3 tonnes (in air)
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Length:	3m
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Width:	2.1m
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Height:	2m
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Burial depth:	Dependent on mode
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Burial Speed:	Dependent on seabed conditions
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Seabed type:	Dependent on mode
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All performance figures quoted are nominal, actual performance is dependent on environmental conditions prevailing at the time of operations.

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