

## Excalibur Trenching ROV



Excalibur is a high powered trenching unit, incorporating exclusive technology designed to maximise its trenching and swimming efficiency. With 900 kW of power and a full 2000m water depth capability, it is configured for the full range of burial depths to three metres with the power and capability to bury into strong soils.

### Key Features

- Modular/transportable self sufficient remotely operated vehicle system
- Full surveillance suite
- TSS Dual Track Cable detection and tracking system
- Tritech Super Seaking obstacle avoidance sonar
- Two SEL TA40 manipulators
- Cable cutter
- Modular jetting tool with independent depressor
- Dedicated USBL acoustic positioning system
- Remote attitude control using articulated buoyancy and thruster system

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|----------------------|--|
| <b>Depth rating:</b> | 2,000m in sea water  |
| <b>Weight:</b>       | 20 tonnes (in air)   |
| <b>Length:</b>       | 4.8m   |
| <b>Width:</b>        | 3.7m   |
| <b>Height:</b>       | 3.0m   |
| <b>Burial depth:</b> | 3m (depending on seabed conditions)  |
| <b>Burial speed:</b> | Up to 1500 m/hr at 1 meter burial depth<br>Up to 500 m/hr at 3 meters burial depth |
| <b>Seabed type:</b>  | From very soft mud through to soft clays and stiff sands                           |

All performance figures quoted are nominal, actual performance is dependent on environmental conditions prevailing at the time of operations.

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