PROTEUS

Multi-Role Vehicle



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PROTEUS

Underwater excavation and recovery

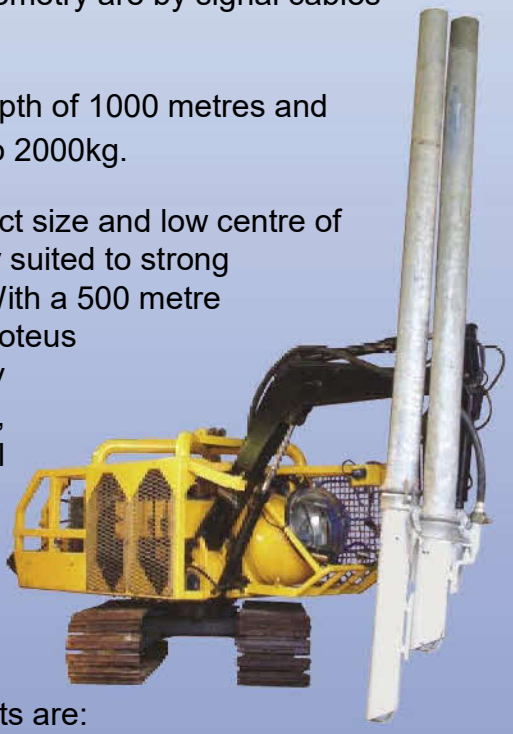
Proteus is an underwater tracked vehicle built on the chassis of a 3.5 ton Nissan excavator and operates with the same manoeuvrability and has the same functional capability as its surface counterpart.

Proteus is constructed as a small, tough, low maintenance machine capable of working in extreme conditions. Over the years this multi-role vehicle has fully established its credentials, operating successfully on a variety of both salvage and cable burial projects.

Power is supplied through either a hydraulic umbilical from a surface power pack or a 3 phase power supply via an umbilical to an onboard hydraulic power pack. Communications and telemetry are by signal cables within the umbilical.

Proteus operates to a depth of 1000 metres and can recover objects up to 2000kg.

Due to its weight, compact size and low centre of gravity, Proteus is ideally suited to strong tidal or surf conditions. With a 500 metre umbilical as standard, Proteus can operate well away from its launch position, whether this is a vessel or the beach.



Standard tool attachments are:

- Standard trenching and grading buckets
- Hydraulic breakers
- Drilling mast
- Small cropper
- Set of Jaws
- Twin 8 inch air-lift with water cannons
- Survey or tracking equipment
- HP water jet cutting equipment

Non standard tools can be designed & fabricated as required.

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