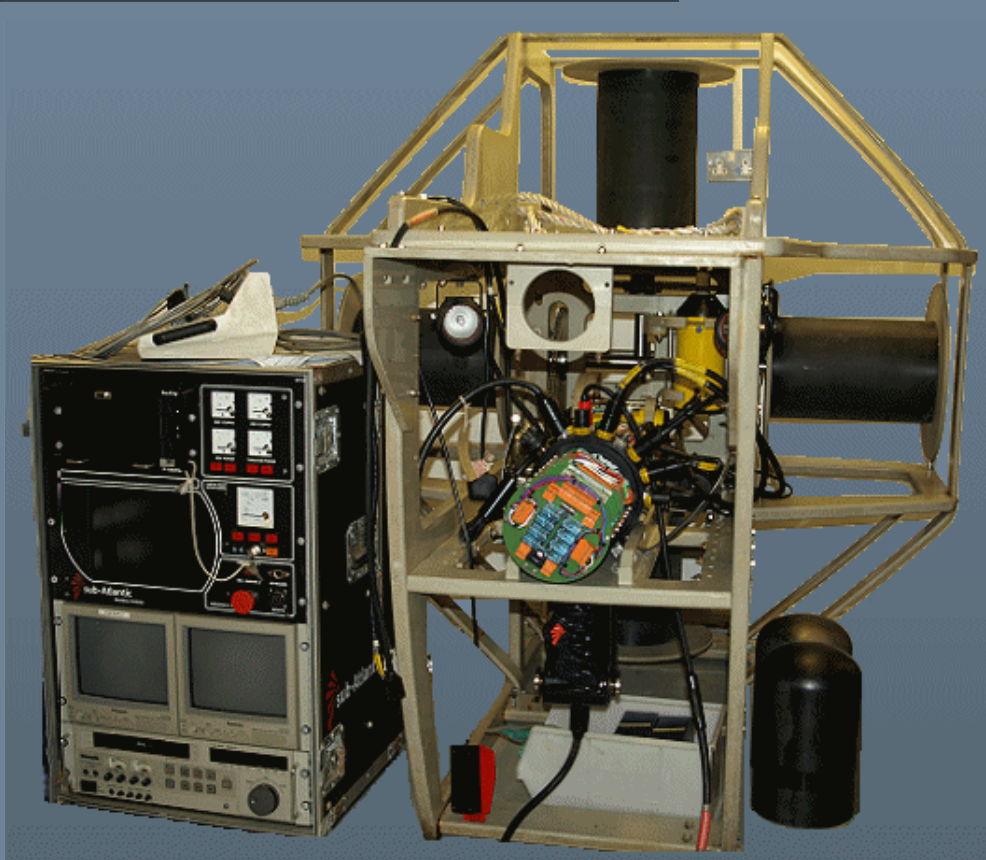


Towed ROV for Sale



Towed ROV for Sale

A Remotely Operated Towed Vehicle designed and manufactured by Sub-Atlantic Ltd., Aberdeen, Scotland. The design of the towed ROV or ROTV is based on the Apache line of standard work class electrical Sub-Atlantic ROVs that have established an enviable track record in world markets.

Regular ROV thrusters have been replaced by a set of Magnus Rotors, which permit precise vehicle navigation and control while the vehicle is being towed at speeds from 1 to 3.5 knots.

The towed ROV is designed for a wide range of underwater survey tasks in oceanography and research. Its unique control features are particularly useful in fisheries research for monitoring fishing gear in action.

A skilled operator can fly the vehicle into and around trawl nets, and it can be deployed to observe scallop rakes and bottom trawls. Through the addition of still cameras, navigational aids and other sensors, the vehicle can also be used as a precision sea floor and water column survey tool.

Systems Components:

Towed 600 Meter Rated Electric ROV

Custom Towed ROV Surface Control Console

Comprehensive Operational Spares Package

440VAC Isolation Transformer Complete with Cables

Kongsberg 1324 SIT Camera & Sub-Atlantic 24VDC Pan & Tilt Unit

Tritech Sea-King Sonar

600 Meters of Tow Umbilical on HD Winch with Slip Ring Assembly

Specifications:

Propulsion System: 2 x 440 VAC Motors driving Magnus Rotors

Vehicle Power: 415/440VAC 3-phase 50/60 Hz
& 230VAC Single Phase; 7.6KVA

Available User Power: 24VDC @ 2 amps;
220VAC @ 5 amps; 440VAC @ 4 amps

Interfaces: 2 cameras, 3 lights; and to suit industry standard sonar

Frame: Maintenance free polypropylene with syntactic foam buoyancy