

Tiger Seaeye 1000

R.O.V. (Remote Operated Vehicles)

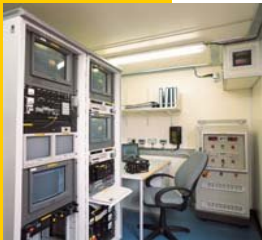
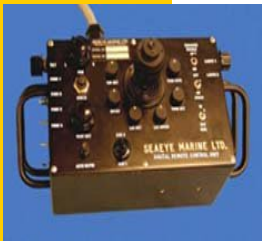
The ROV Division started in 1993 with three R.O.Vs (Seaeye Tiger, Seaeye Cougar & VideoRay). In order to convey the new technology and to expand our services, the company purchased in 2002, R.O.V Seaeye Tiger 1000 for supporting inspection and construction projects that include the following services:

- **Inspection of offshore platforms.**
- **Inspection of subsea pipelines and cables.**
- **Detection of scour and free pans on pipelines and cables.**
- **Progressive inspection of pipeline and cables during laying.**
- **Assistance to drilling rigs during rig moves.**



Seaeye Tiger 1000

The SEAEYE TIGER is a vehicle system designed for operations in conjunction with its Tether Management System (TMS), to a depth of 1000m and provides the user with a powerful performance envelope for a vehicle of this class. TIGER's four vectored SM4M high performance thrusters give exceptional horizontal and lateral thrust, with a single vertical thruster providing dynamic depth control. The vehicle can also be operated in 'free swimming' mode with a maximum of 600m of 5601 umbilical.



Two camera interfaces are fitted as standard. Video transmission is via screened twisted pairs in the tether and free-swimming cable. For TMS systems with a main lift umbilical length in excess of 700m, the two video channels are multiplexed onto a single fibre at the TMS, for transmission to the surface. Camera Tilt

Platform: The camera platform can carry two cameras & lights and is driven via a clutch. It has $\pm 90^\circ$ tilt movement, providing optimum coverage.

TIGER 1000 SPECIFICATIONS:

Vehicle Length: 1030mm
Width: 700mm Height: 565mm
Weight: 150kg
Payload: 32kg

Depth rating: 1000m
Forward Thrust: 62kg
Lateral Thrust: 43kg
Vertical thrust: 22kg