

Seaeye Cougar

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's 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 Cougar Seaeye Cougar product range had proven worldwide in demanding applications and had been recognized for its capability to operate effectively as a compact work-class ROV. Forming a new generation, ROV Cougar comes with a considerable improvement in performance.

Equipment Interfaces:

- A wide range of standard or custom interfaces are provided:
- Manipulator & cutter interfaces.
- CP Interface (Proximity or Contact)



- Obstacle avoidance, multi-beam, profiling or side scan sonar.
- Bathymetric systems.
- Fixed focus, zoom and still cameras.
- Emergency strobes and beacons.
- Tracking systems.
- 3-phase tooling supply.
- Auxiliary connections providing telemetry & DC power for other accessories.

Tackling an expanding range of applications is made easier because task-specific tooling skids can easily be bolted on, and changed as needed. The Seaeye Cougar leads a new generation of compact, highly flexible and extremely powerful electric ROVs that offer users the ability to undertake a wider range of demanding tasks at lower operating costs.

Seaeye Cougar specifications

Vehicle Length: 1506mm

Width: 1000mm

Height: 745mm

Weight: 344kg

Depth rating: 2000msw

Forward Thrust: 170kgf

Lateral Thrust: 120kgf

Vertical Thrust: 110kgf