

CLASS II OBSERVATION ROV

ROV ACHILLE M4 – Free swimming



Technical specifications

Packing Dimensions & Weight:

- Length: 720 mm
- Height: 510 mm
- Width: 600 mm
- 75 kg in air, neutral in water

Propulsion System:

- 4 propellers:
 - 2 horizontal thrusters (forward/backward)
 - 1 lateral thruster
 - 1 vertical thruster

Maximum Depth:

- existing configuration: 100 m

Ombilical:

- 125 m

Power: 220V 50Hz 3Kva

Vehicle Buoyancy:

- foam

Manufacturer:

- LTI

Vehicle Frame:

- Inox sections, welded frame

Video:

- VHS-PAL/Secam video recorder
- colour video camera, on a pan & tilt unit

Lighting System:

- 1 halogen lights
- 2 x 250 W dimmable halogen lights

Control & Sensors:

- 360° sector scan sonar, 200 m range
- Altimeter
- Pressure sensor
- Magnetic compass

Optional:

- Underwater positioning (USBL)
- Tether Management System (TMS)

