



The Mini is equipped with eight 1.5kW thrusters, making it more than powerful enough to handle rough offshore conditions, 2x4 LED lights, and two high-resolution cameras as standard setup. Optional equipment includes high-resolution multibeam sonar, positioning systems, gripper, CP-tools, and more.

Physical specifications:

- Vehicle weight: 33kg
- Vehicle dimensions: 750mm x 550mm x 300mm
- Suitcase control unit
- Power supply: 100-240VAC, 50-60Hz (2 x 16A)
- Monitors for video and sonar, hard disk for data back up

Performance:

- Operating depth: 500m std (1000m opt)
- Forward speed: 4 knots
- Six degrees of freedom using eight thrusters
- Led light: max 12000 lumens (8 x 1500lm)
- High resolution HD 1080 digital camera for video and still pictures

Sensors and instrumentation:

- Internal pressure/vacuum integrity, temperature, humidity, and physical tilt position
- Automatic depth, heading, pitch and roll
- Current and voltage protection with feedback
- Multibeam high resolution sonar (opt)
- GPS positioning and navigation system (opt)

Tooling:

- Manipulator
- Spot cleaning brush
- CP corrosion probe
- Underwater gas sniffing and sampling
- FMD member detection probe
- Photogrammetry and laser scanning systems
- Torque tool for subsea valve operations
- Flexible and modular for tool integration

Inquire for more solutions Mini-ROV

