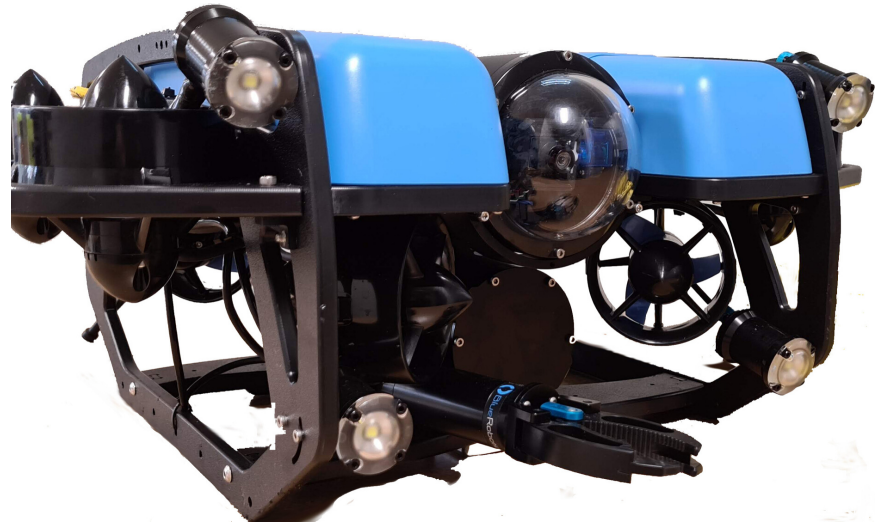


# TECHNICAL SPECIFICATIONS

# BLUEROV



The Blue Robotics BlueROVs are a small but capable open-platform remotely operated vehicle providing a stable platform for subsea imaging, inspection, and interaction. Units can be customized for job-specific tasks as required.



## Hire the BlueROV

AMC Search can provide a range of services to meet your requirements, including:

- AUV Operation: hire the vehicle and up-to two operators on a daily basis
- Data processing: raw data hand-off or provision of a full report and processed data product.



- Operating range: 300m
- Weight: 12kg
- Endurance: 2-4 hrs
- Power: Onboard Li-ion (field swappable)
- Speed: 1.5 m/s (forward)
- Thrust: 88 N maximum bollard thrust
- Control: constant depth/heading
- Camera: 1080p, 0.01 lux (sensitivity), +/- 900 vertical tilt
- Lighting: 1,500 lumen
- Gripper: BlueRobotics Newton, 97N grip force
- Navigation: Integrated 6-DOF gyro/accelerometer with available acoustic positioning
- Sonar: single beam echosounder
- Sensors: depth, temperature

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