



The BlueROV2 is a smooth, stable, and highly manoeuvrable mini ROV comprised of six thrusters, electronics and battery enclosures, and a rugged frame. Powerful but dimmable lights provide excellent illumination for the live HD video feed.

Equipped with six powerful T200 thrusters and Basic ESCs, the BlueROV2 has the best thrust-to-weight ratio in its class to perform demanding tasks. It is ideal for operations in shallow to moderate waters, with a standard 100m depth rating

## System Specifications

Length	457 mm
Width	338 mm
Height	254 mm
Weight in Air (with Ballast)	10-11 kg
Weight in Air (without Ballast)	9-10 kg
Net Buoyancy (with Ballast)	0.2 kg
Net Buoyancy (without Ballast)	1.4 kg
Maximum Rated Depth	100 m
Maximum Forward Speed	1.5 m/s
Forward Bollard Thrust	9 kgf
Vertical Bollard Thrust	7 kgf
Lateral Bollard Thrust	9 kgf
Battery Life	2 hours

## Standard System Equipment

- Camera 1080p digital, USB, Low Light – Field of View 80 degrees horizontally
- Tilt Range +/- 90 degree camera tilt (180 total range)
- 3-DOF Gyroscope
- 3-DOF Accelerometer
- 3-DOF Magnetometer
- Bar 30 Pressure/Depth & Temperature Sensor

