

THE COMPACT & EFFICIENT ROV

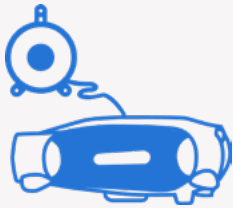
Seasam Drone™ is a compact, reliable and high-performance ROV.

Manoeuvrable, stable and easy-to-use, it satisfies the needs of all underwater data collection professionals.

Its pilot application Seasam Control™ is packed with smart features to simplify underwater inspections. With Notilo Cloud™, the underwater data analysis platform, this ecosystem helps you deliver professional results to your clients at the highest quality standard.



USE CASES



1 ROV Surveys

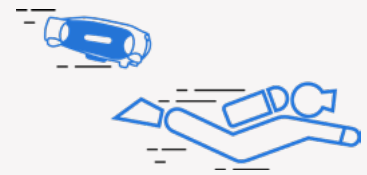
Always ready to deploy, Seasam Underwater Drone™ performs all kinds of ROV missions with ease:

- Ship hull inspections
- Environmental monitoring
- Infrastructure assets inspection
- Search & Rescue



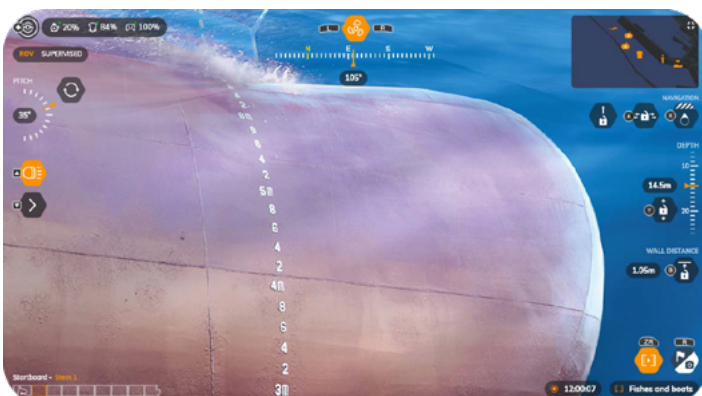
2 Underwater Location

Used with Seasam Navigator™, Seasam Underwater Drone can be piloted remotely from the operator, localised in real time, and perform autonomous waypoint navigation for the automation of operational processes.



3 Autonomous tracking

In addition to its ROV features, Seasam Underwater Drone™ is the only compact vehicle in the world capable of autonomously tracking and following a moving target (diver, other ROV) enabling new horizons for real-time supervision and assistance to underwater operations.



USER TESTIMONY

“We appreciate the Seasam drone for its agility and maneuverability, which allows us to access areas that are difficult to inspect.”

The Seasam Control piloting application is stable, intuitive and efficient.”



J.C.,
MCO Infrastructure preparator, Naval Group.

SEASAM UNDERWATER DRONE

TECHNICAL SPECIFICATIONS

SPEC SHEET

ROV CAPABILITIES

Dimensions	55cm x 45cm x 23cm // 22in x 18in x 9in
Buyoancy	Slightly positive underwater - adjustable
Weight	9 kg / 20 lbs
Forward & lateral speed	2kt (upgradeable to 2.5 kts) // 1kt (upgradeable to 2.5 kts)
Maximum depth	100 m / 330 ft
Battery runtime	1h30 - upgradabeable to 4hrs
Tether length	150m - upgradeable up to 300m
Led lights	2 x 1000 lumens - upgradeable
Ancillary mounts	Ball mounts / 2kg payload

CAMERA

Sensor	1/2.8" CMOS Sony IMX290 low light Sensor
Video resolution	Full HD 1080p - 30 fps - 80° inwater Field of View

INTERNAL SENSORS

Depth Sensor (m or ft) // Internal temperature // GPS // 9-Axis IMU

SEASAM CONTROL APPLICATION

Navigation assistance	Smart compass // depth - heading - pitch indicators // Locational map // System status indicators
Survey features	3 speeds - Turbo mode // Wall servoing // Lateral gliding // Hull position widget (manual + auto) // POI flagging
Other features	Sensors data display // Speed and interface customisation File sharing // Livestreaming // Notilo Cloud integration

CONTACT US

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