



AMP-100

AUTONOMOUS MARINE PLATFORM

Autonomous marine platform AMP-100 is a versatile platform built for various coastal applications. In its standard configuration it is able to provide surveillance and monitoring services from port to port or port to ship. Standard craft is already equipped with foundation of four modules dedicated for underwater detection, ROV integration, mine hunting and sweeping, search and rescue.

AMP-100 can carry a wide range of survey instruments and like multi-beam sonars, underwater camera or ROV can be installed rapidly as dedicated modules pre-fitted to be attached to onboard deck foundation beam in the central part of the craft. It can detect objects below the surface and deploy the ROV for further undersea operations. It is designed to operate as a standalone asset and ready to integrate into the fleet operation concepts.



AMP-100 can conduct surveys with different levels of **autonomy (M, DS, DSE, SC)** and sends real-time data of utility sensors, cameras, propulsion, batteries and navigation onto the remote operations station. The data is processed and plotted in real-time, history and analytics form in a single or fleet mode within our **data platform**.

- DIMENSIONS:** 2450x1840x1890 mm
- PRUPULSION:** 2 eMotors or outboard ICEs
- LIGHTWEIGHT:** 92 kg
- PAYLOAD:** 100 kg
- SURVEY SPEED:** 3 - 5 kn
- COMMUNICATION:** Radio&GSM/ Starlink extension possible
- DATA PLATFORM:** Vessel and fleet real-time, history and data analytics
- TRANSPORTATION:** Retractable wheels
- PAYLOAD AREA:** Fully customizable to fit the mission requirements