



Survey Vessel

Ragnar R

Ragnar R is an advanced hydrographic survey drone designed for mapping sheltered and enclosed waters. As an electric and autonomous vessel, Ragnar R delivers efficient and cost-effective survey operations, particularly for repetitive tasks such as bathymetric mapping.

The vessel is equipped with a cutting-edge multibeam system, enabling highly accurate bathymetric surveys for seabed mapping, volume verification, and volume calculations. The high-quality survey data fulfils all requirements for official contractual documentation.

Ragnar R can operate automatically along predetermined routes and missions, reducing the need for extensive resources typically associated with traditional survey operations.

Equipped with electric thrusters powered by up to four high-capacity battery packs, Ragnar R is capable of operating for up to 20 hours and can achieve a maximum speed of 4.5 knots.

With a draft of only 0.3 metres, Ragnar R is particularly well suited for surveys in sheltered and shallow waters, including lakes, canals, rivers, ponds, and harbour areas, and can operate in water depths as shallow as 0.5 metres.

Specifications

Weight	65kg
Length	2.0m
Breadth	1.0m
Draught	0.3m
Speed	4.5kn
Type	Otter unmanned surface vehicle

Nordic mythology

Ragnar is a legendary Viking ruler. Known for his daring raids and fierce battles, he became a central figure in Nordic mythology. Alongside his sons, he ventured across Europe, leaving a legacy of bravery and conquest.

