



## Survey Vessel

# Ragnar R

Ragnar R is the ultimate hydrographic survey drone for mapping sheltered and enclosed waters. As an electric and autonomous drone, Ragnar R is best-in-class for its size. For repetitive tasks, such as bathymetric mapping, Ragnar R is ideal because it performs these tasks without the expenses or extensive resources needed for traditional surveys, and it can be operated automatically on predetermined routes and missions.

It is equipped with a cutting-edge multi-beam system, enabling it to make highly accurate bathymetric surveys

for sea mapping, volume verifications, and volume calculations of a quality high enough to fulfil all requirements for official contractual documentation.

Ragnar R is equipped with electric thrusters that are powered by up to four powerful battery packs, allowing it to operate for up to 20 hours at 4 knots. With a draft of only 0.3m, Ragnar R is ideal for surveys in sheltered waters, such as small lakes, canals, rivers, ponds, and harbour areas, and can be employed in extremely shallow water of only 0.5m.

# Specifications

**Weight** ..... 65kg  
**Length** ..... 2.00m  
**Breadth** ..... 1.08m

**Draught** ..... 0.32m  
**Speed** ..... 4.0kn  
**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.

