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# AUV62-MR, AUV SYSTEM FOR MINE RECONNAISSANCE FOR ENDURING LARGE-AREA MINE RECONNAISSANCE

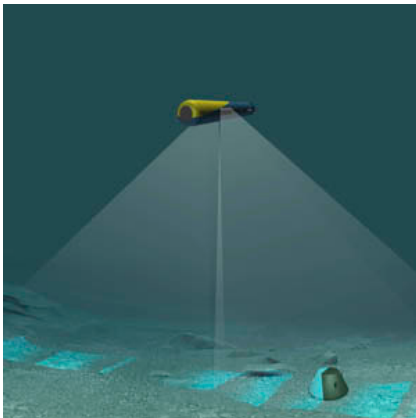
## Key facts

- Area coverage rate: ~2.5 km<sup>2</sup>/h ~20 km<sup>2</sup>/h (REA)
- Sonar resolution: better than 4x4 cm\* (practical)
- Swath width: 2 x 200 m (high resolution) 2 x 400 m (REA)

\*) Resolution is range-independent within the swath width.

## Vehicle Characteristics

Overall length	4-7 (optional 10) m
Cylindrical module diameter	21" (53 cm)
Total weight in air	600 – 1,500 kg (depending on config.)
Maximum depth rating	~ 500 m
Operating speed range	0 – 20 knots
Positioning accuracy typically	< ± 5 m rel. ground-fixed coordinates
Buoyancy control	F or neutral buoyancy
Communication, surfaced	WLAN, UHF/VHF, SatLink
Communication, submerged	Hydro Acoustic Link



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