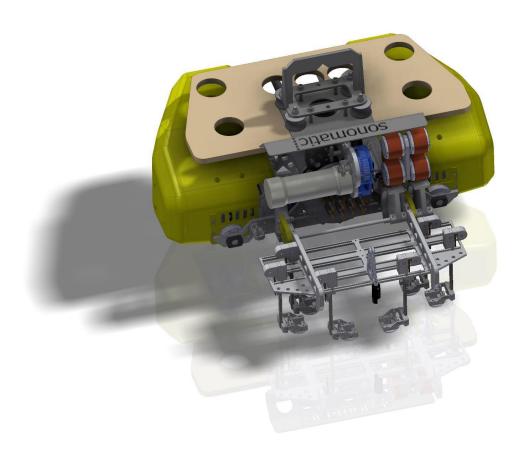
MAG-Rover





- Weight: 55kg
- Weight in Water: 19kg
- Dimensions: 280mm x 1005mm x 630mm (H, W, L)
- **Depth Rating:** 600m Standard (1600m option. Enquire about deeper depths)
- Operating Temperature: -10°C to +55°C
- Max OD: Flat
- Min OD: 12"
- Scan Speed: 500mm x 500mm = 45 min (4mm step x 1mm raster collection)
- Positioning: All axis encoded
- Maximum x-axis velocity: 20 mm/sec (Max distance: 700mm)
- Maximum y-axis velocity: 20 mm/sec (No travel limit)

- Umbilical length: (ROV to tool) 10m interface cable supplied
- UT Measurement Configurable for: Zero Degree

 ToFD

Angle Shear Wave

DRS

Phased Array

- Data Communication: 100MBit Ethernet over STP (copper) cable
- Control POD Power Supply: 24VDC/250W (36VDC Option)
- Attachment Method: Permanent Magnetic Wheels. Attraction Force ≈150Kg
- Additional Options: ACFM, Lights, Cameras, Hydraulics and 1600 Meter option

MAG-Rover



General Features

- Scanner Configurable for raster or line scanning
- Line scanning head has motorized angle adjustment for probe protection and diameter adjustment
- Joystick control
- Live data collection
- Fully manual (Joystick) and automated scanning
- Gimbaling wheels ensure good contact on undulating surfaces
- Gimbaling probe assembly ensures good data collection on undulating surfaces
- Rugged and compact design for tight access areas
- Pipeline TDC identification for referencing scan start point
- Depth measurement
- Dual servo drive system
- Probe garaging for safe deployment
- Various handles/grips for safe and easy ROV handling (Options include: T- Handle, D-Handle and fishtail)
- Control Station includes Laptop, auxiliary screen for cameras and in-built joystick

Dimensions

