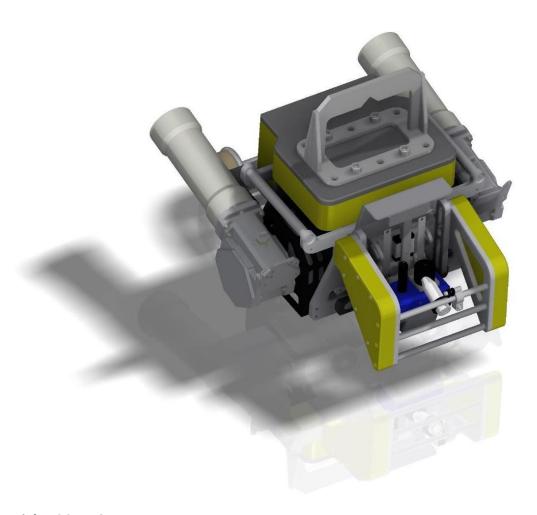
# MAG-Crawler





• Weight: 26.4 KG

Weight in Water: 14.9 KG

• **Dims:** 385mm x 441mm x 540mm (H, W, L)

 Depth Rating: 600m (1600m option, Enquire about deeper depths)

• Operating Temperature: -10°C to +55°C

Max OD: flatMin OD: 12"

• Scan Speed: 15mm/sec

Positioning: All axis encoded

Maximum y-axis velocity: 15 mm/sec (No travel limit)

 Umbilical length: (Pod to Tool) 10m interface cable supplied

#### • Measurement Configurable for:

Zero Degree line scan ToFD line scan DRS line scan Angle Shear Wave line scan ACFM

Phased Array

- Data Communication: 100MBit Ethernet over STP (copper) cable
- Control POD Power Supply: 24VDC/150W (36VDC Option)
- Attachment Method: Permanent magnetic wheels. Attraction force ≈100Kg
- Additional Options: Lights, cameras, deep water buoyancy

## MAG-Crawler



#### **General Features**

- Live data collection
- Manually steerable (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
- Dual servo drive system
- Various handles/grips for safe and easy ROV handling (Options include: T- Handle, D-Handle and fishtail)
- Control Station (incorporating Laptop, auxiliary screen for cameras, in-built joystick)
- Lightweight

### **Dimensions**

