

Focus-2 ROTV



- Steerable sensor carrier
- Performs route survey, seafloor mapping and pipeline inspection
- 400 m depth capability
- Speed: 2 - 6 knots
- Controllable horizontal and vertical position of +/- 80 m, depending on water depth
- Fully integrated HAIN INS
- Winch c/w remotely operated control system
- Launch & Recovery by crane or A-frame (not included)



Technical Details

Units

Serial #'s: P0901408/1 + P0901408/2

Depth capability 400 m

Speed 2 - 6 knots

Dimensions

Height: 1.2 m
 Width: 1.2 m
 Length: 2.0 m
 Weight: 120 -160 kg

Payload

Capability: 40 kg

Standard sensors & equipment

- Hipap MST transponder
- Altimeter
- CDL mini-RLG2 / HAIN INS
- RDI WHN 1200 kHz Doppler velocity log
- Internal digiquartz sensor
- CTD sensor

Optional payload

- Multi-beam echo-sounder (MBES)
- Sub-bottom profiler (SBP)
- Magnetometer
- 300/600 kHz SSS
- 100/400 kHz SSS

Other

- Spare tow fish body
- Winch c/w tow-cable and remote control
- Latch system

Features and benefits

- Stable and reliable sensor carrier, controllable both horizontally and vertically, follows the survey-line with flexibility in regards to current etc.
- Easy interface with survey vessel systems via fiber optic cable from subsea unit to topside-unit
- Utilisation of various payloads increases project flexibility
- Ability to integrate control system with control room or utilize as independent, self contained unit

