

SUB-ATLANTIC MOHAWK

Fully electric inspection class ROV system



Our **Sub-Atlantic Mohawk** is a robust, durable and compact ROV system designed for a full range of observation and light intervention tasks, with plenty of open deck space and skid mounted options. The system can be supplied as free-flying or with Tether Management System.

VEHICLE SPECIFICATIONS

- 7kW
- Rated to 1,000m
- 35KG payload
- Auto depth / heading / position
- Available as Free-Fly or with TMS

APPLICATIONS

The Sub-Atlantic Mohawk is a small compact, high performance professional ROV system which can be used for a variety of underwater tasks including but not limited to:

- Caliper Measurement,
- CP Readings
- Flooded Member Detection
- Steel Thickness Measurement
- 3D-Photogrammetry
- Floating Wind Platform Inspection
- Visual inspection of Monopile Steel
- Damage Inspections
- Observation
- Survey
- NDT inspections
- Tooling

STANDARD EQUIPMENT

- 4x vectored single propeller thrusters
- 1x vertical twin propeller
- 3x 250-watt lights standard
- Altimeter
- Color camera with hydraulic tilt bracket
- 4x DOF hydraulic manipulator
- Hand controller with embedded manipulator controller
- Sonar
- TMS with 200m tether
- TMS pay in/out control pedals
- Digital edge quad channel
- DVR 4U inspection system

VEHICLE DIMENSIONS

Length	1,028mm
Width	770mm
Height	632mm
Weight in Air	165kg

UMBILICAL WINCH

Type	Techsafe Hydraulic 137
HP	30hp
Umbilical Length	1,200m
Winch line-tension at maximum depth	2.9T

A-FRAME

Type	TSS-1373
SWL	3.25T

A-FRAME DIMENSIONS

Length	6,350mm
Width	2,540mm
Height fully extended	5,045mm

CONTROL CABIN & CONSOLES

Length	7,320mm
Width	2,438mm
Height	3,235mm
Weight	15,000kg

WORKSHOP & SPARES CABIN

Length	6,100mm
Width	2,600mm
Height	2,590mm
Weight	12,000kg