MINESNIKER Mk III TRAINING AND INSPECTION
- Ensuring mission success

The Minesniper Mk III Training and Inspection is a lightweight and low-cost vehicle for inspection and mine neutralization training.

The Minesniper system provides automatic navigation and reduces operator load by its intuitive operator interface.

The system has a modular design, allowing integration on different platforms.

The Training and Inspection vehicle provides realistic training with the same hydrodynamic performance as the Weapon vehicle.

Software based simulation and training available on target system or dedicated classroom hardware.

FEATURES

- Training with same functionality and hydrodynamics as the Weapon
- Inspection with two cameras and a homing sonar
- Ready to launch in 10 minutes
- Fast and very manoeuvrable
- GUI designed with Navy users
- Control grip and touch screen operation
- Ready for next generation MMCM operations from unmanned platforms
MINESNIPER Mk III TRAINING AND INSPECTION
Fast and manoeuvrable due to midpoint location of thrusters. Sonar, LEDs and two video cameras for relocation and visualization of target. An Inert Safety and Arming Unit (SAU) is integrated for training. Aft compartment with Li-ion battery package and fibre bobbin. Mechanical interface for drop launch. Minesniper has an integrated dual frequency transponder to support navigation based on dedicated acoustic positioning system and/or MMCM vessel Sonar. Extra features of the Training and Inspection are an altimeter and a second camera pointing 45 degrees downwards. To ease recovery, the vehicle has a drop weight and a strobe light.

OPERATOR INTERFACE
The graphical user interface is designed to support logical work flow to the operator, with selection of mission, vehicle preparation and integrity check, preparation and launch, and main screen providing camera tool, sonar tool, tactical tool, functions and information.

The Control Grip buttons enable fast and easy operation of main functions. The graphical user interface supports touch operation. The integrated Intercom system is used to communicate with deck operator.

The Camera tool provides information overlay and active target guidance. The Mission Log records screen and voice.

DECK EQUIPMENT
• Crane based drop launcher
• Crane based recovery basket
• Vehicle handling tool
• Fibre winch
• Deck Interface Panel
• Deck Control Unit

INBOARD EQUIPMENT
• Console
• Minesniper Control Unit
• WAP Acoustic Positioning Unit
• Storage racks (for vertical or horizontal storage)
• Battery charger

TECHNICAL DATA
Length 1650 mm
Diameter hull / thrusters 190 / 511 mm
Weight in air 41.6 kg (launch ready)
Endurance 60 minutes at 3 knots
Range 6000 m at 2.5 knots
Speed 5.2 knots (max)
Turn rate 32 degrees / sec
Pitching angle ±35 degrees
Operational depth 310 m (max)
Storage temp -30°C to +70°C
Operational temp -5°C to +35°C (water)
Thermal Shock -30°C to +5°C (air to water)