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TRAILBLAZER MCM ROV



The ISE Trailblazer MCM ROV is a lightweight, highly manoeuvrable solution to mine detection, survey, recovery and disposal requirements. Developed by ISE specifically for MCM roles, the Trailblazer has successfully demonstrated its capabilities in Norway, Oman, Australia, the USA and Canada along with 4 other countries. Trailblazer is in current operational service with the Canadian Navy.

Trailblazer is equipped with a high power propulsion system to allow ease of manoeuvring in strong tidal currents meaning it can operate in ports and estuaries as well as in the open ocean. It has a low magnetic and acoustic signature with special consideration taken to enable close range inspection of mines and mine-like objects. Trailblazer is equipped with sonar and camera systems to enable operators to positively identify mines in a single survey without the need to put divers in the water. It can also carry and deliver a large number of mine disposal charges.

Vehicle Specifications

Depth rating	300, 500, 1500 m
Power pack	25 HP (30 /50 HP models available)
Dimensions ¹	L2.5 m, H1.0 m, W1.0 m
Weight	700 kg
Max. Speed	6 Kts coaxial velocity
Navigation	Flux Gate Compass, Imagenex Sonar; Colour and Low Light Black and White Video
Positioning	GPS Antenna, USBL Transponder
Umbilical	900 m lightweight cable ; other lengths available
Control system	ISE ACE
Mine Disposal Payload	4 x 22 kg Explosive charges
Handling	A-Frame or Knuckle Boom Cranes
Container	Standard 6 m ISO Container

- Optional Items**
- ◆ iXSea Phins
 - ◆ Colour and Low Light Black and White Video (HD optional)
 - ◆ Control and Maintenance Vans available
 - ◆ 30 and 50 HP models available

All Things Underwater