

At ASI we've developed a wide range of ROV's for every requirement.



ASI MOHICAN

Large scale Inspection System
 Length: 1.15 m (3.8 ft.)
 Width: 0.77 m (2.5 ft.)
 Min. diameter of tunnel: 2 m (6 ft.)
 Umbilical length: 10 km (6.2 mi.)
 Water Depth Rating: 2000 m (6560 ft.)

The ultimate tunnel inspection vehicle. 10 km umbilical – longest in the world. Interfaced with an advanced sensor suite capable of detailed tunnel modelling.



ASI FALCON

Medium scale Inspection System
 Length: 1.0 m (3.3 ft.)
 Width: 0.6 m (2.0 ft.)
 Min. diameter of tunnel: 1.0 m (3 ft.)
 Umbilical length: 5 km (3.1 mi.)
 Water Depth Rating: 300 m (1000 ft.)

Easily deployed with exceptional manoeuvrability in intake and discharge conduits where manned access is unsafe, uneconomical or impossible. Ideal for open water surveys.



ASI LBV300

Small scale Inspection System
 Length: 0.53 m (1.75 ft.)
 Width: 0.24 m (0.8 ft.)
 Min. diameter of tunnel: 0.38 m (1.25 ft.)
 Umbilical length: up to 2.5 km (1.6 mi.)
 Water Depth Rating: 300 m (1000 ft.)

Longest umbilical of its class. Effective for long tunnel inspection. Highly portable allowing expedited mobilization.



ASI PIPECRAWLER

Tractor inspection system
 Length: 0.5 m (1.7 ft.)
 Width: variable
 Min. diameter of tunnel: 0.2 m (0.5ft)
 Umbilical length: up to 330 m (1150 ft.)
 Water Depth Rating: 30 m (100 ft.)

A tracked vehicle that can operate in dry pipes or submerged to 30m (100 ft.) of water. The tracks can be set in parallel configuration for added stability in larger pipes or in-line for smaller pipes.



ASI ROSEBUD

Compact intervention system
 Length: 1.0m (3 ft.)
 Width: 0.5m (1.6 ft.)
 Min. diameter of tunnel: 0.61 m (2 ft.)
 Umbilical length: 150 m (500 ft.)
 Water Depth Rating: 30 m (100 ft.)

Small scale remotely operated submersible excavator with 150 m/500 ft. umbilical. ASI Rosebud is capable of performing tunnel and pipeline inspection and cleaning tasks in flow conditions.



ASI vLBV300XL

Small scale Inspection System
 Length: 0.65 m (2 ft.)
 Width: 0.39 m (1.3 ft.)
 Min. diameter of tunnel: 0.60 m (2 ft.)
 Umbilical length: up to 2.5 km (1.6 mi.)
 Water Depth Rating: 300 m (1000 ft.)

Highly versatile and portable inspection solution – an ideal platform for both open water and tunnel applications. Configurable for a wide variety of sensors or tooling.