

ROVVER® 900

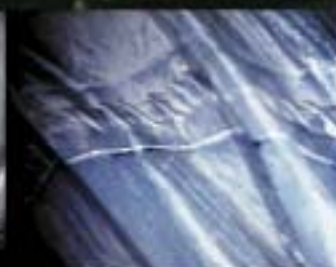
The ultimate solution for large-diameter pipe inspections.



Service Water Line
– Baseline Inspection



Concrete Pipe – Collapse



Lining Evaluation



Crawler with pan-and-tilt camera and auxiliary lights on top

APPLICATIONS

- Air ducts and electrical conduits
- Lube oil and steam lines
- Steam headers
- Small pressure vessels and tanks
- Loose-parts retrieval

When you need an adjustable viewing height range and the power to inspect through rough terrain, the ROVVER 900 system is the inspection crawler to use. For optimum large-diameter, 225 to 1500 mm (9 to 60 in.), pipe inspection, the ROVVER 900 system's pendant-controlled lift platform adjusts the camera height from 150 to 300 mm (6 to 12 in.). The camera can stay centered in the pipe for optimum magnification and undistorted inspection in any viewing direction. This all-wheel-drive rugged crawler is high-powered to move easily over debris and around multiple elbows. The remotely-operated clutch can release the wheels, which allows the operator to pull the crawler back free-wheeling.

The ROVVER 900 carries pan-and-tilt or forward viewing color video cameras as well as retrieval, sensing or sampling equipment to distances up to 200 m (660 ft.). It is ideally suited for many applications due to its modular design and its ability to inspect inside pipes with diameters larger than 225 mm (9 in.). The ROVVER system's remote pendant enables the operator to raise and lower the camera, control focus and lighting, engage the clutch and steer the crawler when obstacles such as debris or offsets are present.

Features/Benefits

- Adjustable platform lifts camera above liquids/debris and provides a view from the center of the pipe
- High-powered steerable crawler to move easily over and around debris and offsets
- Height-flexibility for more detailed inspections
- Quick disconnect allows for easy use, low maintenance and time savings
- Hand-held pendant for user-friendly control of lift platform, clutch, lighting, focus, direction and speed
- Rack-mount control unit can integrate into operator's existing vehicle
- Waterproof for humid, damp and underwater environments
- Compatible with ROVVER 400 and ROVVER 600 crawlers, cameras and cables

The ROVVER 200, ROVVER 400 and ROVVER 600 crawlers are also available for applications requiring various diameters. See our website for more information.

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