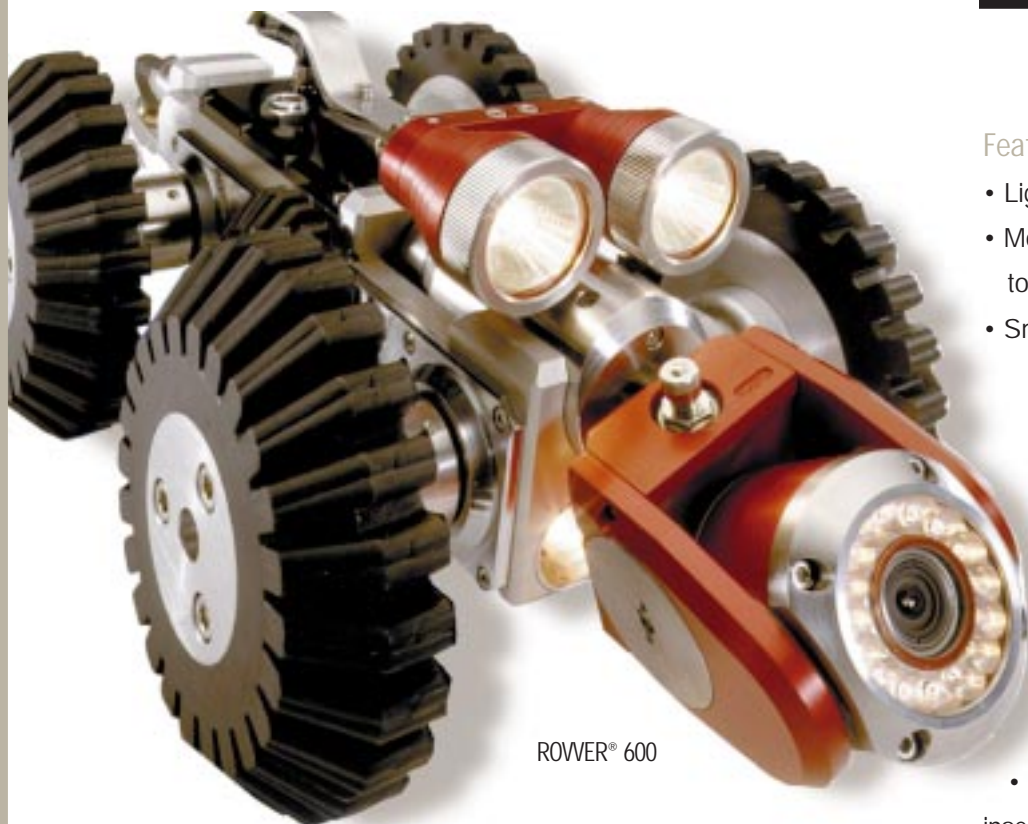


The fast, portable solution for industrial pipe inspections.

The ROVVER® 600 is the most portable and versatile inspection crawler on the market today. It is ideally suited for many applications due to its modular design and its ability to inspect inside pipes with diameters ranging from 2 to 36 inches. It is the smallest crawler in its class, thereby giving it the ability to pass through restricted pipe, large offsets, and protruding pipe taps. The ROVVER's remote pendant gives you the ability to control focus, lighting and to steer the crawler when obstacles such as debris or offsets are present.



ROVVER® 600

Features/Benefits

- Light and portable system for easy deployment
- Modularity allows a single system to view 2" to 36" pipes
- Small profile allows for long run and pan & tilt in 6" to 36" ID pipe
- Quick disconnect allows for easy use, low maintenance and time savings
- Hand-held pendant for user-friendly control of lighting, focus, speed and steering
- Rack-mount control unit can integrate into existing vehicle
- Waterproof for humid, damp and underwater environments
- Lightweight crawler for easy insertion and removal



All of the crawlers and cameras can be connected to each other and the cable with the simple twist of this T-bar tool.



Reactor Head CRDM - Weld Inspection

Service Water Line - Baseline Inspection

Butterfly Valve - Monitor Operation



www.everestvit.com

Service, Rental, Sales locations

Colorado
719-535-9400

Illinois
630-238-1100

Kentucky
502-423-7871

New Jersey
973-448-0077

North Carolina
704-391-2805

Texas
281-447-6770

Western Canada
780-430-9060

Toll Free
888-332-EVIT

Specifications

Crawler

- Dimensions: Length 12 in. (305mm), width 4.75in. (121mm)
- Height: 3-3/4 in. (95mm)
- Weight: 16 lbs (35kg)
- Material: Brass, nickel plated, stainless steel, aluminum
- Drive: 2 x 20 watt DC motor, 6 wheel drive, steerable

Lights

- Camera: 10 watts, 16 x .6w, halogen
- Tractor: 40 watts, 2 x 20w, halogen
- Auxiliary: 40 watts, halogen, 2 x 20 watts, dichroic reflector
- Maximum: 90 watts

Camera

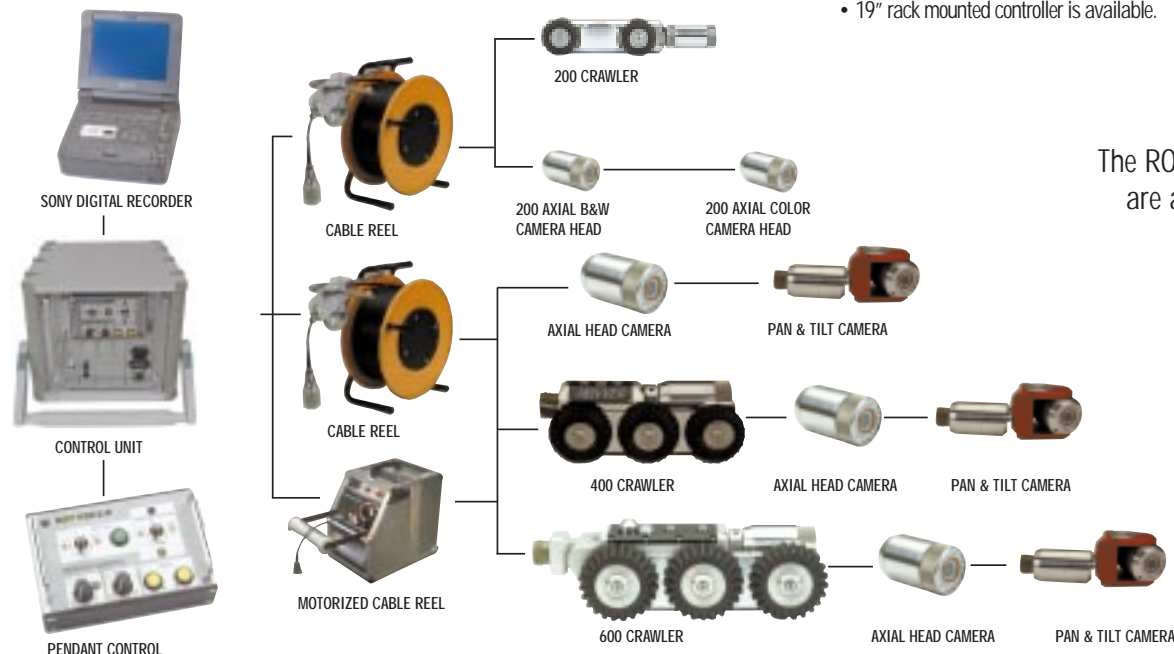
- Type: 1/2" color CCD camera
- Resolution: 380,000 pixels, 360 HTV lines of resolution
- Lens: 4mm, f1.2, remote focus
- Lens FOV: 68° x 90° x 100° (V x H x D)
- Focus: 1/4" (6mm) to infinity (remotely adjustable)
- Dimensions: 2" dia. x 2-15/16" length

Cable Drum

- Cable: .28 inch (7mm) diameter
Multi-conductor with 500lb. (227 kg.) Kevlar® strength member and polyurethane outer jacket
- Drum: Slip-ring cable drum with various cable lengths
- Automatic motorized cable reel with level wind feature (optional)

Control Unit

- Size: 16.5" (420mm) x 13.5" (343mm) x 11.5" (292mm) (D x W x H)
- Weight: 40 lbs. (18 kg.)
- Pendant Control: Left/right steering, crawler speed, light intensity, modular slide-in cards for upgrades/accessories
- Power: 110 AC, 60 Hz
- Output: NTSC composite (EIA-170A) video
- 19" rack mounted controller is available.



The ROVER® 400 and ROVER® 200 are also available for applications requiring smaller diameters.

