



ROVVER™

*Compact &
Maneuverable to
Travel Farther*

Envirosight_{LLC}

Quality is All You See.

ROVVER™



**Modular &
Versatile to
Travel
Anywhere**

Envirosight^{LLC}

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ROVVER™

CAPABLE

Built for extreme inspections, steerable ROVVER pushes past debris, inverts and offsets to capture vivid inspection footage.

- Freewheel clutch (ROVVER 225) and optional BackEye™ camera facilitate reverse travel and cable management.
- Elevator (ROVVER 225) centers view in lines up to 1000mm (30") dia.
- Sensors monitor internal crawler (ROVVER 125/225) and head pressure.
- Inclinator measures and graphs pipe grade.
- SONDE transmitter (512 Hz/33 kHz) facilitates location.
- Aluminum and stainless steel construction tolerates 10 m (328") submersion.
- Lightweight design lowers with single person, no crane.



AUTOMATED

Designed for maximum productivity with a single operator, ROVVER automates functions that would otherwise require additional personnel.



Available manual reel (below) with optional wind motor and distance counter affords maximum portability.



- Camera pans 2 × 135°, tilts 2 × 175°.
- Auto-focus color camera with available 40:1 zoom (10× optical, 4× digital) resolves fine detail.
- Shadowless LEDs illuminate distant objects.

- Smart tensioner automates cable feed and retraction, eliminating slack and stalling.
- Wind shuttle coils cable uniformly.
- Distance measurement displays on local readout, and can be titled onto video.
- 200 m (656') cable attaches to drum with connector for easy change-out.
- Tip sensor, slip clutch and prominent E-stop button ensure maximum safety.
- Semi-automatic mode addresses special requirements.

PORTABLE

Designed for easy transport and quick setup, ROVVER components like the portable controller condense industry-leading functionality into a highly portable form factor.

- Integral 10" color monitor.
- Multi-language text generator displays 45 characters per line, with 25 lines per page. Onboard memory stores 5 pages of text, plus 240 shortcut keys, each recalling a line of up to 39 characters. Integral keyboard (QWERTY or other international version) streamlines text entry.
- Optional desktop controller with rackmount CCU is ideal for van fitment.
- Entire system draws no more than 1000 W and accepts 115-230 Vac.
- Power supply adjusts to accommodate cable of varying lengths.

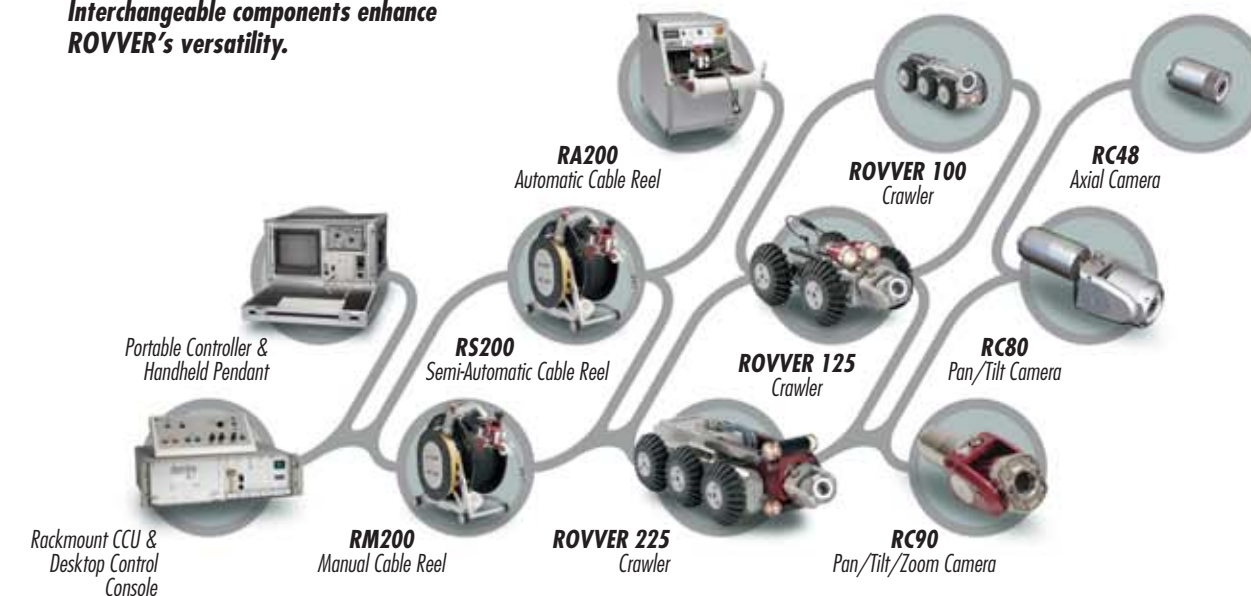


Handheld control pendant (above) grants freedom of movement.



SYSTEM CONFIGURATIONS

Interchangeable components enhance ROVVER's versatility.



▼ **STEERABLE**



Hairpin steering maneuvers around debris.

▲ **COMPACT**



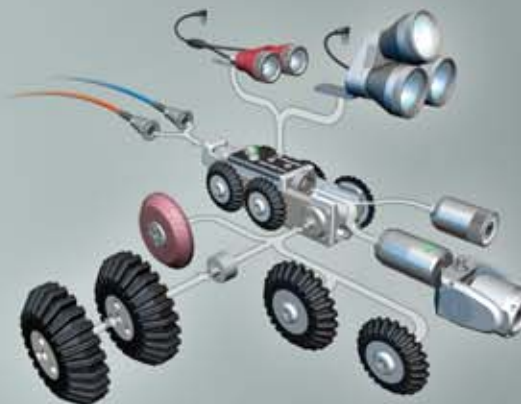
Short wheel base overcomes offsets and inverts; driven center wheels avoid hang-ups.

VERSATILE ▶

Interchangeable tires, lamps, cameras and raise kits adapt ROVVER crawlers to pipelines 100–1500 mm (4–60") in diameter*, and of varying materials and conditions.

Each wheel attaches easily with a single bolt. A simple hand tool connects cable and camera to the crawler chassis.

* Centered view not possible in some larger pipes.



ROVER™

Envirosight_{LLC}

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