

ROVION mobil sewer inspection system

<https://ehle-hd.com/en/product/mobile-sewer-inspection-system-rovion/>



The **mobile ROVION® crawler inspection systems** from IPEK offer you all the functions of the truck versions, but with the significant advantage that they can be easily transported to places that are inaccessible to vehicles. They enable catalog-based inspections with comprehensive measurement functions for a qualified condition assessment, even in battery mode for up to 6 hours. The system ensures rapid data transmission and uncomplicated, location-independent transfer of project and inspection data via the cloud connection.

Thanks to its modular design, the system can be expanded flexibly and is future-proof. All components in the Rovion family are also compatible with the mobile version. The VC500 mobile control unit can be used both in crawler mode and in push mode with an AGILIOS push camera.

Features

portable control unit (VC500)

- robust multifunctional, portable control panel and daylight-compatible touch screen with high resolution
- easy operation even with work gloves
- data can also be entered on the VC500 using a USB keyboard and mouse
- two 2-axis joysticks with push function for precise control of crawler and camera functions
- suitable for daylight and construction sites (protection class IP55)
- import and export inspection reports quickly and easily
- simple data exchange (USB, W-LAN & LAN)
- documentation in accordance with common standards (ATV, DWA, Isybau etc.) including VisionReport II "Standard" software
- modular, expandable software
- video recording resolution can be set according to customer requirements (Full HD, HD & SD)
- selectable video resolutions: Full HD (1920x1080 px), HD (1280x720 px), SD (640x360px)
- internal memory: 128 GB

Manual cable reel (RMX200):

- manual cable reel with 200 m Kevlar-reinforced camera cables

page 1

- compatible with all ROVION crawler units
- battery operation with up to 6 hours running time possible with the optionally available RMT trolley
- dimensions (WxHxD): 315 x 495 x 680 mm
- weight: 29 kg (incl. 200 m cable)





Automatic cable reel (RAX300):

- RAX300 automatic cable reel with 300 m Kevlar-reinforced camera cable
- sturdy aluminum frame, splash-proof to IP44, with cable guide
- integrated electronic meter counter for precise measurement of cable length
- radio remote control included
- compatible with all ROVION crawlers
- dimensions (WxHxD): 368 x 575 x 625mm
- weight: approx. 56 kg (incl. 300 m cable)

Crawlers

- all ROVION crawler units can be used
- waterproof to IP68
- 6-wheel drive (steerable)
- tilt sensor, tilt sensor, pressure sensor and locating probe
- including standard rubber wheel set
- transport case
- optionally available in full HD version

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP-563-3900-00-mobil	Rovion mobile system RMX200 - 200 m	type: complete set work range: 100 - 200 mm engine: manual cable reel length: 200 m locating: 512 Hz 640 Hz	315 × 495 × 680 mm 45.0
	IP-563-3900-70-mobil-EX	Rovion mobile system RMX200 - 200 m (ATEX)	type: complete set work range: 100 - 200 mm engine: manual cable reel length: 200 m locating: 512 Hz 640 Hz use: ATEX-Zone 2 ATEX Zone 1	315 × 495 × 680 mm 45.0
	IP-562-0900-05-mobil	Rovion mobile system RAX300 - 300 m	type: complete set work range: 150 - 600 mm (optional > 1000 mm) engine: automatic cable reel length: 300 m locating: 33 kHz 512 Hz 640 Hz	368 × 575 × 625 mm 76.0
	IP-562-0900-75-mobil-EX	Rovion mobile system RAX300 - 300 m (ATEX)	type: complete set work range: 150 - 600 mm (optional > 1000 mm) engine: automatic cable reel length: 300 m locating: 33 kHz 512 Hz 640 Hz use: ATEX-Zone 2 ATEX Zone 1	368 × 575 × 625 mm 76.0