

ROVION sewer inspection system - van system

<https://ehle-hd.com/en/product/van-systems-inspection-system-rovion/>



The vehicle systems of the **ROVION® crawler inspection system** from IPEK for installation in a sewer TV inspection vehicle. For inspections of pipes, sewers, industrial pipelines and more from a diameter of 100 - 2,200 mm.

With the ROVION system, all possibilities are open. The modular design not only enables flexible, but also future-proof expansion of the system. Whether inspecting house connection pipes from the main sewer or well inspections - the ROVION inspection system can be adapted to any requirements.

[Click here for our van fits.](#)

Features

Vehicle installation control unit (DCX5000)

- multifunctional control panel with ergonomic design for permanent installation in the vehicle
- two 3-axis joysticks with push function for controlling the vehicle and all camera functions including zoom
- predefined function buttons for the most important commands, plus 8 freely assignable buttons
- touch display as system monitor for monitoring and controlling the system
- complete QWERTY keyboard for data entry
- CCU1 control units with all necessary interfaces, each designed as a 19-inch plug-in unit

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)

Automatic cable reel (RAX500):

- RAX500 automatic cable reel with 500 m Kevlar-reinforced camera cable
- sturdy aluminum frame, splash-proof to IP44, with cable guide and guide pulley
- automatic brake and a program for vertical inspection (well program)
- integrated electronic meter counter for precise measurement of the cable length
- radio remote control included
- compatible with all ROVION crawlers
- power supply: 115 V to 230 V
- dimensions (WxHxD): 520 x 674 x 680 mm
- weight: approx. 111 kg (incl. 500 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-562-0900-05-van	Rovion van version RAX300 - 300 m	type: car installation work range: 100 - 2200 mm engine: automatic cable reel length: 300 m locating: 33 kHz 512 Hz 640 Hz	368 × 575 × 625 mm 84.0
	IP-562-0900-75-van-EX	Rovion van version RAX300 - 300 m (ATEX)	type: car installation work range: 100 - 2200 mm engine: automatic cable reel length: 300 m locating: 33 kHz 512 Hz 640 Hz use: ATEX Zone 1 ATEX-Zone 2	368 × 575 × 625 mm 84.0
	IP-590-0900-02-van	Rovion van version RAX500 - 500 m	type: car installation work range: 100 - 2200 mm engine: automatic cable reel length: 500 m locating: 33 kHz 512 Hz 640 Hz	520 × 674 × 680 mm 153.0
	IP-590-0900-71-van-EX	Rovion van version RAX500 - 500 m (ATEX)	type: car installation work range: 100 - 2200 mm engine: automatic cable reel length: 500 m locating: 33 kHz 512 Hz 640 Hz use: ATEX Zone 1 ATEX-Zone 2	520 × 674 × 680 mm 153.0