

RX140SATII - Lateral Crawler

<https://ehle-hd.com/en/product/rx140satii-lateral-crawler/>



The **RX140SATII satellite crawler** of the ROVION lateral inspection system makes it possible to carry out TV inspections of main sewers as well as service pipes from the main sewer in just one operation. The crawler transports the push camera to the connection pipe. The extension pipe is used to guide the push camera to the branch and push it in with the push cable. The bending rod of the PTP50II swivel head camera also enables the inspection of all other branches in a sewer system.

Optionally available with full HD resolution and for the EX zone.





Features

- Compact dimensions, robust design
- Application range from DN150 to DN2000 (optional)
- Powerful 8x8 all-wheel drive (steerable)
- The carriage includes:
 - Feed unit for SAT camera with integrated meter counter
 - Rotation and swivel unit for guide vane / guide pipe adapter
 - Removable guide vane DN150/DN200
 - Tilt sensor, tilt sensor, pressure sensor and locating probe
- constant monitoring of internal pressure and temperature, as well as tilt and roll to protect against tipping over
- Multi-frequency locating coil (515 Hz, 640 Hz, 33 KHz)
- Integrated observation camera and rear view camera
- Robust stainless steel housing, waterproof to IP68, 1 bar pressure-tight (up to 10 m water depth)
- carriage speed: max. 30 m/min
- Feed speed: max. 7 m/min
- Ambient temperature range: 0°C to 40°C
- Storage temperature range: -20°C to 70 °C
- Integrated observation camera and rear view camera
- Dimensions (WxHxD): 133 x 122 x 870 mm
- Weight: 23 kg (without wheels, camera, additional lights)

Scope of delivery:

- 1x RX140SAT II / RX140SAT II HD
- 8x QCD adapter
- 8x QCD wheel D85x18/d12
- 1x drain device for RX140SAT II
- 1x Valve connection adapter
- 1x O-ring grease

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP579-0900-03	RX140SATII - Rovion Lateral Crawler	work range: 150 - 2000 mm locating: 33 kHz 512 Hz 640 Hz resolution: SD	870 × 133 × 122 mm 23.00
	IP579-0900-70	RX140SATII - Rovion Lateral Crawler (ATEX)	work range: 150 - 2000 mm locating: 33 kHz 512 Hz 640 Hz resolution: SD use: ATEX-Zone 2 ATEX Zone 1	870 × 133 × 122 mm 23.00
	IP579-3900-00	RX140SATII HD - Rovion Lateral Crawler	work range: 150 - 2000 mm locating: 33 kHz 512 Hz 640 Hz resolution: Full-HD	870 × 133 × 122 mm 23.00
	IP579-3900-70	RX140SATII HD - Rovion Lateral Crawler (ATEX)	work range: 150 - 2000 mm locating: 33 kHz 512 Hz 640 Hz resolution: Full-HD use: ATEX-Zone 2 ATEX Zone 1	870 × 133 × 122 mm 23.00