

RX400 HD - Crawler

<https://ehle-hd.com/en/product/rx400-crawler/>



The largest **RX400 HD** crawler of the Rovion system from IPEK was developed for larger pipe dimensions with high flow rates. It offers comfortable working in difficult environments - the application range is from DN 400 to DN 1,300 with the optional camera extension even up to DN 2,200.

Optionally available for the EX zone.

Features

- Use from 400 - 1300 mm / optionally up to 2,200 mm with the EXT400 lifting extension
- for RCX90 and RCX90 HD zoom camera
- 4 LED lamps for optimum illumination of the pipe and 2 additional LED lamps for the bottom of the pipe
- Integrated motor-driven lifter with interface for optionally available lifter extension
- Sensors for automatic camera centering in the pipe
- Integrated rear view camera and interface for an additional rear view camera in an elevated position
- Robust housing made of anodized aluminium, waterproof to IP68, 1 bar pressure-tight
- Powerful four-wheel drive (steerable), with electrically shiftable 2-speed gearbox and electrically controllable clutch
- included in the crawler: 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
- Locating probe can be switched on and off (512 Hz / 640 Hz / 33 kHz)
- Ambient temperature range: 0°C to 40°C
- Storage temperature range: -20°C to 70 °C
- Cable anti-kink joint can be moved vertically and horizontally
- Large ground clearance
- Weight: 32 kg (without wheels, camera, additional lights)

Scope of delivery:

- 4x balloon wheels
- Release bracket
- Transport case
- Tool kit

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP585-0900-04	RX400 - Rovion Crawler	work range: 400 – 1300 mm (optional > 2200 mm) locating: 33 kHz 512 Hz 640 Hz resolution: SD	700 × 240 × 250 mm 32.00
	IP585-0900-72	RX400 - Rovion Crawler (ATEX)	work range: 400 – 1300 mm (optional > 2200 mm) locating: 33 kHz 512 Hz 640 Hz resolution: SD use: ATEX Zone 1 ATEX-Zone 2	700 × 240 × 250 mm 32.00
	IP585-3900-00	RX400 HD - Rovion Crawler	work range: 400 – 1300 mm (optional > 2200 mm) locating: 33 kHz 512 Hz 640 Hz resolution: Full-HD	700 × 240 × 250 mm 32.00
	IP585-3900-70	RX400 HD - Rovion Crawler (ATEX)	work range: 400 – 1300 mm (optional > 2200 mm) locating: 33 kHz 512 Hz 640 Hz resolution: Full-HD use: ATEX Zone 1 ATEX-Zone 2	700 × 240 × 250 mm 32.00