

RAX500 HD - automatic cable reel

<https://ehle-hd.com/en/product/rax500-autom-cable-reel/>



The **RAX500 HD automatic cable reel** for the Rovion crawler inspection system from IPEK can be used stationary in the vehicle. The cable reel holds a maximum of 500 m of highly stable camera cable and offers automatic cable guidance (winding aid). The winding speed and pulling force can be infinitely adjusted. It has a base frame with telescopic boom and large deflection roller for optimum cable routing. The cable reel also enables vertical operation (well program), allowing tanks and wells to be inspected.

Optionally available for the EX zone.

Features

- max. 500 m high-strength camera cable
- automatic winding aid
- infinitely adjustable winding speed and pulling force
- infinitely variable brake
- vertical or horizontal operation possible
- underframe with extendable deflection pulley
- electronic meter counter
- radio remote control

Technical data

- Product designation: RAX500 HD
- Cable length: 500 meters
- Protection class: IPX4
- Voltage: 230 V AC / 115 V AC
- Frequency: 50 Hz / 60 Hz
- Current: 2.5 A / 5 A
- Ambient temperature range: 0°C to 40°C
- Storage temperature range: -20°C to 70°C
- Dimensions (WxHxD): 520 x 674 x 680 mm
- Weight: approx. 111 kg

Scope of delivery

- RAX500 HD cable reel
- 500 m camera cable orange
- CCU II control unit 19" (for power supply and video processing)
- Remote control
- Power cable 5m

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP590-0900-02	RAX500 - automatic cable reel	length: 500 m use: crawler system resolution: SD	680 × 674 × 520 mm 111
	IP590-0900-71	RAX500 - automatic cable reel (ATEX)	length: 500 m use: ATEX Zone 1 ATEX-Zone 2 crawler system resolution: SD	680 × 674 × 520 mm 111
	IP590-3900-00	RAX500 HD - automatic cable reel	length: 500 m use: crawler system resolution: Full-HD	680 × 674 × 520 mm 111
	IP590-3900-70	RAX500 HD - automatic cable reel (ATEX)	length: 500 m use: ATEX Zone 1 ATEX-Zone 2 crawler system resolution: Full-HD	680 × 674 × 520 mm 111