

RAC50 HD - Crawler Axial Camera

<https://ehle-hd.com/en/product/rac50-crawler-axial-camera/>



The **RAC50 HD axial crawler camera** is the smallest camera and has been designed for use in narrow pipe systems. It can be used universally on the RX95, RX130 and RX130L crawlers.

Optionally available for the EX zone.

Features

- CMOS color camera in SD or Full HD
- stainless steel housing in compact design
- application range DN100 - DN350
- high light sensitivity
- homogeneous illumination thanks to focused LED lighting
- fine light control from 0 - 100%
- impact-resistant illumination ring
- scratch-resistant sapphire front glass
- very easy to service

Technical data:

- nominal pipe sizes: DN100 - DN350
- pressure tightness: up to a maximum of 1 bar
- lighting: powerful, focused LED lighting to illuminate the pipe depth
- viewing angle (D/H/V): approx. (102° / 88° / 49°)
- focus: approx. 140 mm to 800 mm
- zoom: digital zoom possible in the control panel
- light sensitivity: 2.0 lux
- internal pressure sensor: Yes
- protection class: IP68
- ambient temperature range: 0°C to 40°C

- storage temperature range: -20°C to 70°C
- material: Stainless steel
- dimensions (WxHxD): 64.5 x 40.5 x 47 mm
- weight: 230g

Scope of delivery:

- 1x RAC50 / RAC50 HD camera head
- 1x standard accessory

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP554-0900-03	RAC50 - Crawler Axial Camera	work range: 100 - 350 mm system: ROVION resolution: SD	65 × 41 × 47 mm 0.230
	IP554-0900-71	RAC50 - Crawler Axial Camera (ATEX)	work range: 100 - 350 mm system: ROVION resolution: SD use: ATEX Zone 1 ATEX-Zone 2	65 × 41 × 47 mm 0.230
	IP554-3900-00	RAC50 HD - Crawler Axial Camera	work range: 100 - 350 mm system: ROVION resolution: Full-HD	65 × 41 × 47 mm 0.230
	IP554-3900-70	RAC50 HD - Crawler Axial Camera (ATEX)	work range: 100 - 350 mm system: ROVION resolution: Full-HD use: ATEX Zone 1 ATEX-Zone 2	65 × 41 × 47 mm 0.230