

R-AAA Pipe Inspection Crawler Robotic Camera 100-300m Cable

Reliable & Durable

The Sewer Pipe Crawler Robot Camera is a CCTV NDT inspection tool with HD front and rear cameras. The system includes a controller, crawler, and electric cable reel, offering strong obstacle-climbing ability and easy mobility. It supports video recording, defect capture, location tracking, and professional pipeline inspection reports.

Range:200mm-3500mm
Length: 100M-300M



Features



Waterproof IP68 ,anti-corrosion,Special for municipal pipe line inspection.



Lens 360 degree rotation and 220 degree flip without death angle.



With 10 times zoom function.



Focus length is adjustable ,no limited by space size.



With ambient light and adjustable illumination.



Forward ,backward,turn freely and adjustable speed.



Electrical lift camera head.Camera lens support reset .



Video,photo can be set at will.Max 1 TB.



HDMI, Inspection report.



Electrical barrow, and the cable reel can be automatica .



Customized LOGO, 512hz,laser function.



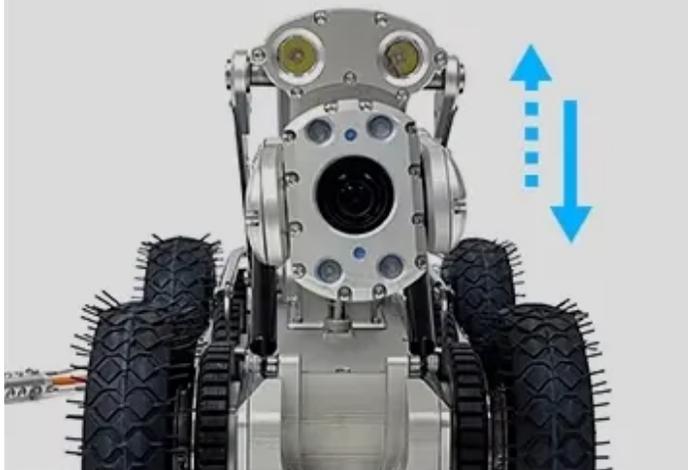
The machine is easy to clean, low cost maintenance.



- *Industrial Pixel: 2/4 MGPS*
- *360 degree rotate endless, 220 degree flip.*

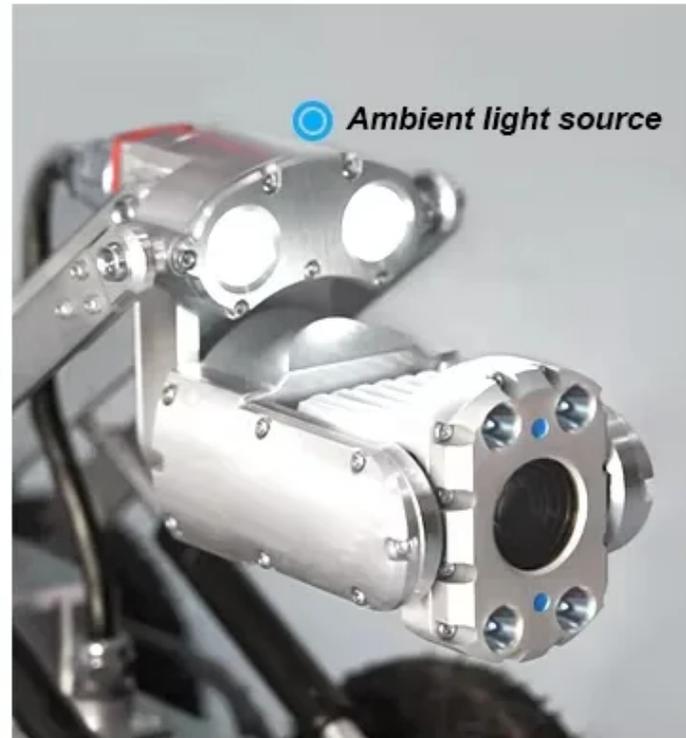
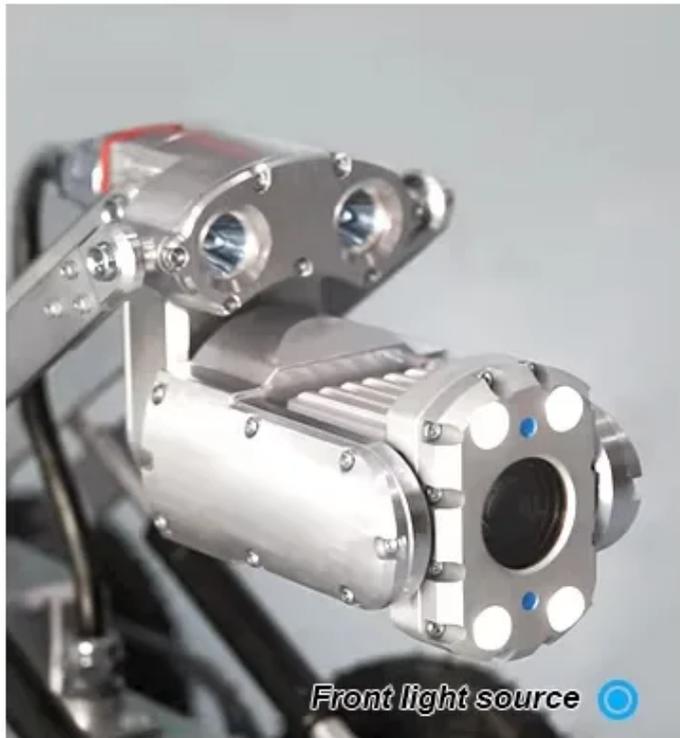


⦿ *Electrical lifting camera head*



⦿ *lens height from the ground*





Portable multifunction controller



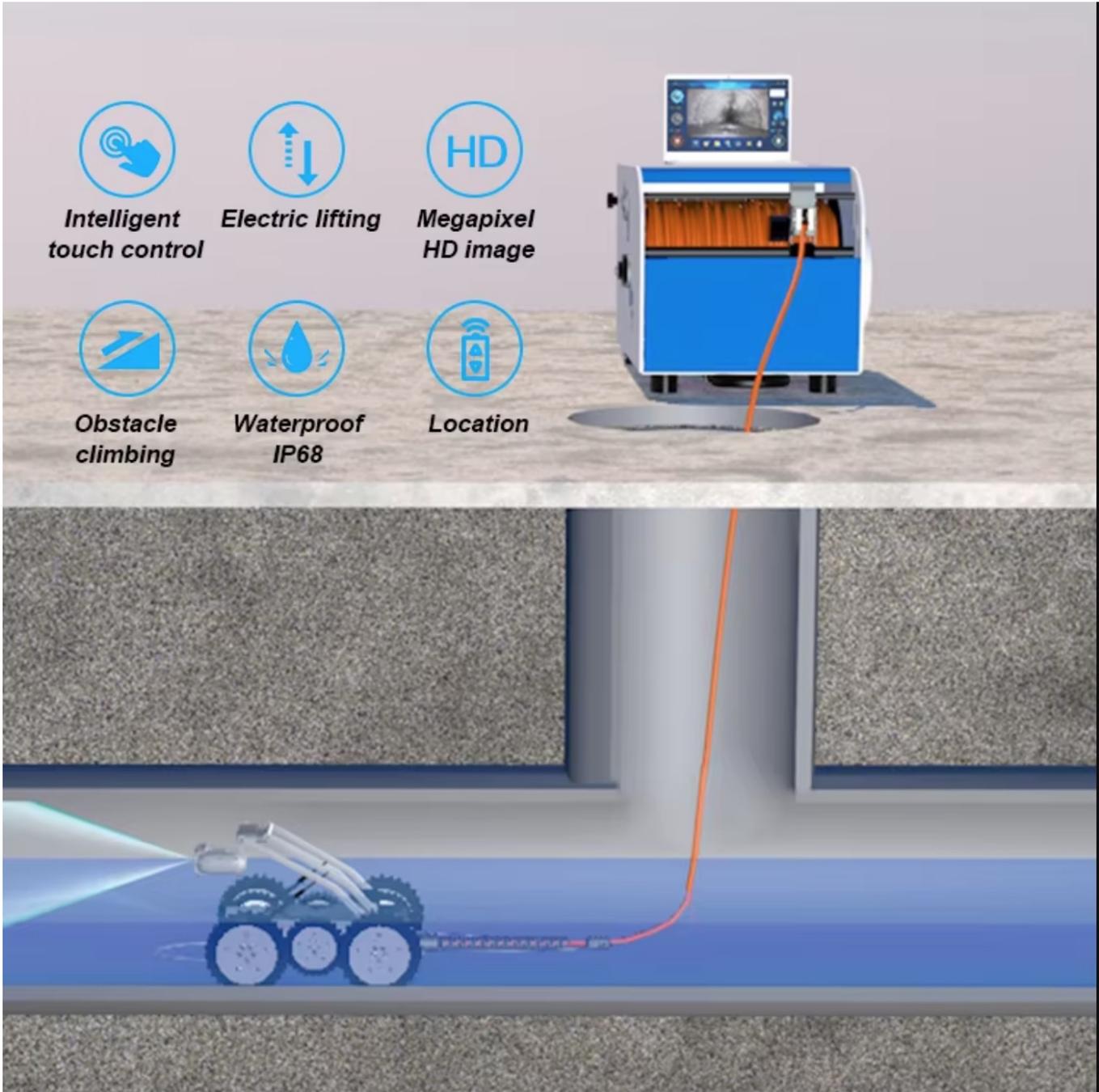
- *Electrical reel winder, easy to operate, High efficiency inspection.*
- *Cable length is optional.*



ⓘ *Meter counter on the cable.*



ⓘ *Take-up reel model:
manual and electrical operation.*



CCTV Municipal Sewer Pipe Crawler Camera

CCTV pipeline crawler robot camera equipment with HD front and rear dual view images. Portable computer controller, auxiliary strong brightness and meter counter device, electric winder. Support video recording, defect capture, record defect location information inner the pipe and make professional pipeline inspection report.



Controller or tablet optional



HD PTZ camera

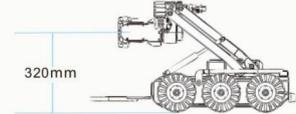
- 360° endless rotate, 220° flip.
- It adopts 2~4 MPG HD pixels to clearly restore details. Real-time transmission of HD images.
- 10 times zoom in and out, auto focusing.



Real-time transmission HD images

Electric Lifting Camera

Equipped with electric lifting platform, with 110mm wheel diameter, the height of the lens from the ground is 320mm.

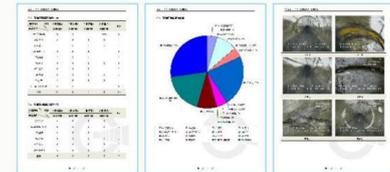


3 diameter wheels for choice



Report System

Built-in defect interpretation software, according to the actual working conditions, can automatically identify internal cracks, deformation, blockage, scaling, rupture and other defects, and generate real-time pipeline inspection report files, detailed analysis of internal pipeline inspection data, and support online editing.



Parameter

Screen	12 inch HD LCD screen	Resolution	2560*1600
Storage capacity	32G(Max. 1 TB)	Front Camera	360° rotate, 220° flip
Front Camera Pixel	2~4 MGP	Rear Camera Pixel	Megapixel
Front Camera Lux.	20*10000LUX	Rear Camera Lux.	20*10000LUX
Waterproof	IP68	Inspection length	100-300m (customized)
Pipe Dia.	200-3500mm	Winding mode	Auto/Manual