

## ZY-3C X RAY PIPELINE CRAWLER FOR DIAMETER 13"-28"



Suitable for 13-28 inch pipe diameter.

Powered by high efficiency rechargeable sealed lead acid batteries.

Detect internal defects and flaws through radiography technology.

Move inside the pipe with speed up to 18m/min, distance up to 5 km.

Model	ZY-3C
Locating System	Magnetic Medium / Micro-wave video control
Available Diameter	12.7"~28"(inch)
Controller Size	198×102×150 mm
Crawler Dimension	1300×190×200 mm
Crawler Weight	57 kg
Lead acid battery	12 Ah
Battery Weight	44 kg
Turning Radius	≥10D
Speed	18 m/min
Max Climbing Slope	30°
X Ray Generator	XXHA-1005/XXHA-1605/XXHA-2005
Drive Mode	Two Wheels/Four Wheels Driven
Moving Distance	5 km (Return)
X Ray Generator	

Model	XXHA-1005	XXHA-1605	XXHA-2005
Max Penetrate A3 steel	8 mm	15 mm	24 mm
Generator Dimension	170×870 mm	195×800 mm	245×910mm
Generator Weight	13.5 kg	15 kg	23 kg
Radiation Angle	360° × 40°		
Positioning Precision	±5 mm		
Available Humidity	≤90%		

### Configurations

	Item	Quality
1	Crawler	1
2	Magnetic Controller	1
3	Magnetic Receiver	1
4	X-ray System	1
5	Battery Pack	1
6	Crawler Charger	1
7	Controller Charger	1
8	Extend Axis Guide	1
9	Lifting Slide Plate	1
10	Lifting Support Plate	1
11	Receiver Plate	2

