S200HD
Pipe Robot Crawler

The S200HD is a multifunctional pipeline robot system. It features a rugged and versatile robotic camera designed to traverse silt, mud, and debris commonly found in storm and sanitary sewers. It is good for pipes diameter 8" to 42" The camera can pan, tilt, autofocus, and zoom up to 10x. It is quick and easy to reorient the camera after panning or tilting. The powerful LED lighting system is a main and auxiliary light source design, which results in an overall clearer picture. The crawler uses an electric lifting platform, a rear reversing image system, and a rear-view LED light source. The imported motor is more powerful and the six-wheel-drive crawler features an anti-overturning design and real-time monitoring.

● Pan, tilt, zoom and auto focus. Quick and easy to reorient to the current location.

● Main and auxiliary light source design, the overall picture is clearer.

● The crawler with an electric lifting platform, rear reversing image system and rear-view light source.

● Imported motor, six-wheel drive, more powerful, anti-overturning design,real-time monitoring.

Not included compatible with Win Can software

Items

1、 90mm (3.5") HD camera head;
2、 Pan and tilt zoom head, with 10x optical zoom;
3、 6-wheel crawler body for (8") to (42")
4、 With motorized elevator;
5、 12.1 inch display controller(256GB hard disk);
6、 Remote control box;
7、 656' motorized cable reel with counter;
8、 Wlith keyboard and mouse;
9、 110/220V power supply;
11、 Cable guide on manhole and underground;
12、 Hook to low down the crawler;
13、 Tools and screws;
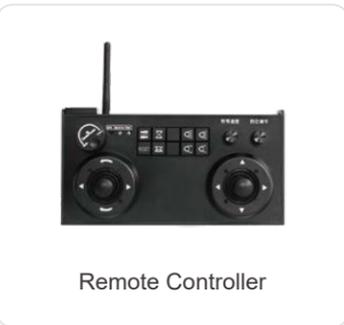14、 Can generate report.

MAIN SPECIFICATIONS — S200HD

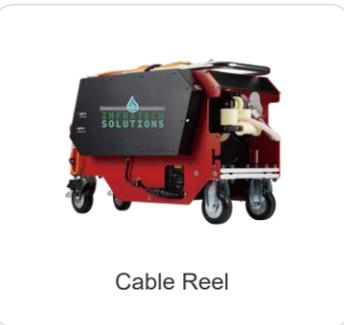|	
Working Diameter	For pipes diameter from 8" to 42"
Standard Camera Head	1/3 Panasonic cmos; 1920×1080; 10x optical zoom; Pan 360°, tilt 270°
Crawler Body	6 wheel-drive-crawler, equipped with different wheels for different size of pipes
Climbing Capability	30° maximum
Display Controller	12.1 inch bright LCD display equipped with 128GB hard drive
Control Method	Touch screen or Remote control box
Display Data	Crawler condition, speed, distance, pressure, angle, image, operating interface, time, and date
Display Resolution	1024*768
Cable Drum	656' motorized cable reel
Power Supply	110/220V

S200HD Crawler

12.1" Display

Remote Controller

Cable Reel

WinCan