

■ SKOOT·X

J JIREH





SKOOT • X chain scanner with a NOVO 15 detector mounted.

FEATURES

Non-Ferrous Inspection

- Perform automated digital radiography on non-magnetic surfaces using the adaptable chain system.

Automated control

- Program specific scan patterns, speed and other variables for repeatable, precision inspection.

Scan Versatility

- Facilitates circumferential scans on pipes as small as 20.3 cm (8 in) and as large as 106.7 cm (42 in) OD.

Remote Control

- Manage crawler operations with the rugged handheld controller, featuring joysticks, a large colour touch screen and haptic feedback.

Adjustability

- Mount the detector bracket to the crawler for seemingly infinite adaptability to angle the detector as required.

Compatibility

- Pair the SKOOT • X with any number of radiography platforms. Contact us to develop custom brackets to fit your particular detector.

Ferrous Inspection

- Operate on ferromagnetic materials with the SKOOT • X magnetic crawler. Powerful magnetic wheels attach the crawler to ferrous pipes.

SPECIFICATIONS

Circumferential Pipe Range

- 20.3 cm (8 in) to 106.7 cm (42 in)

Encoder Resolution

- 220.4 counts/mm (5,598.4 counts/in)

Maximum Source Payload

- 29 kg (65 lb)

Maximum Speed

- 7.4 cm/sec (2.9 in/sec)

Power Requirements

- 100-240VAC, 50/60Hz, 1.4 Amps

Maximum Umbilical Length

- 30 m (98.4 ft)

Inspection Surface

- Non-Ferrous and Ferrous¹

Operating Environment

- -20° C (-4° F) to 50° C (122° F)

Environmental Sealing

- Dust-tight, watertight²

Crawler Weight

- 4.6 kg (10.1 lb)

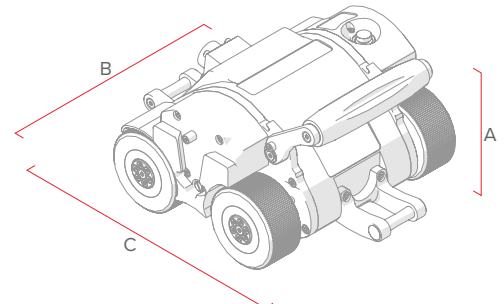
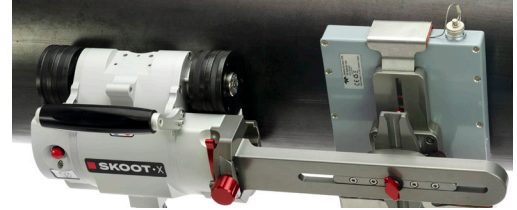
Crawler Dimensions

- A Height: 14.7 cm (5.8 in)
- B Width: 20.6 cm (8.1 in)
- C Depth: 26.2 cm (10.3 in)

Regulations³

- CE compliance
- FCC compliance
- Industry Canada compliance
- UKCA compliance

SKOOT • X with magnetic wheels for use on ferrous surfaces. A Teledyne ICM Go-Scan 1510HR/XR is mounted in the detector bracket.



SKOOT • X crawler dimensions (chain)

DETECTOR BRACKETS

Compatible with:

- NOVO 15
- Teledyne ICM Go-Scan 1510HR/XR
- Vidisco BOLT 6K
- Vidisco Guardian 12
- DÜRR 1024
- Carestream HPX
- Contact JIREH to request any bracket styles not listed.



SKOOT • X chain system mounted to a 12 in pipe. The rugged handheld controller displays the 1 Axis Scan screen which can be programmed as required.

1. Ferrous inspection requires SKOOT • X system with magnetic wheels (sold separately).
2. Not submersible.
3. For complete regulatory certifications, please contact JIREH.
4. Technical specifications are subject to change.