# SCANTECH

**NDT SUPPLY.COM**

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# X3 Spider

## One of our most capable and rugged Crawlers



The **X3 Spider** is a 4th generation remote scanner capable of ultrasonic corrosion inspection for tanks, pipes, and vessels.
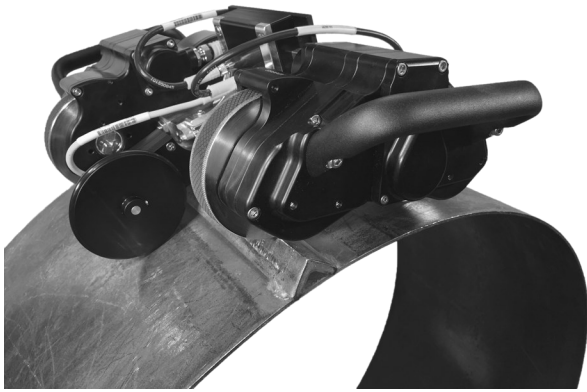
The **X3** is a highly maneuverable system capable of traversing difficult obstructions made possible by its high suspension compliance.

The unit is completely sealed from the environment and has a hard coat anodized exterior to reduce environmental wear on the system. The scanner utilizes motors with the highest power density available to provide a high-performing crawler.
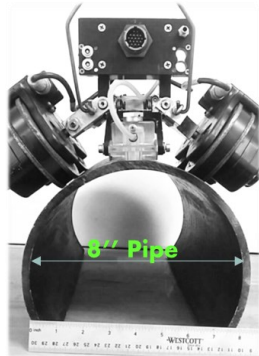
Single and dual-element transducers are available with the system to adjust for variable conditions. Each scanner is manufactured in-house and rigorously tested, so you can trust that the scanner you receive is of the highest quality.

System Features:

- *New, simplified 4-conductor cable*

- *On-board motor control*

- *Closed-loop control: holds position with joystick in center position*

- *Proprietary magnetic encoder*

- *Proprietary constant force probe*

- *Compatible with ScanTech mini controller interface or standard X-Controller, providing joystick control and encoder output*

- *Powered by AC/DC power supply or battery*

- *Still the most rugged crawler on the market!*

*Industry Solutions for Ultrasonic Automation*

Side View 8"



8" Pipe

## X3 Specifications:

| | |
|---|---|
| **Height** | 5 in (127 mm) |
| **Length** | 11 in (279 mm) |
| **Width** | 16.25 in (413 mm) |
| **Weight** | 19lbs. (8.7 kg) |
| **Wheel Base** | 4.7 in (127 mm) |
| **Magnetic Pull Force** | 60lbs/a wheel 240 lbs. total |
| **Speed under cable load** | 11 in/sec |
| **Tractive Pull** | 109 lbs. (484 N) |

## System Information

### Full system contents:

**1- Mini Controller/ 1/5th the size and 1/20th the weight of the X Controller**

**1- X3 Main Cable**

**1- X3 Joystick**

**1- X3 Joystick Cable**

### Optional items:

**UT instrument**

**BPS/** Battery Power for Mini Controller

**WS3/** Battery Powered Water System

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