



X3 Spider

One of our most capable and rugged Crawlers

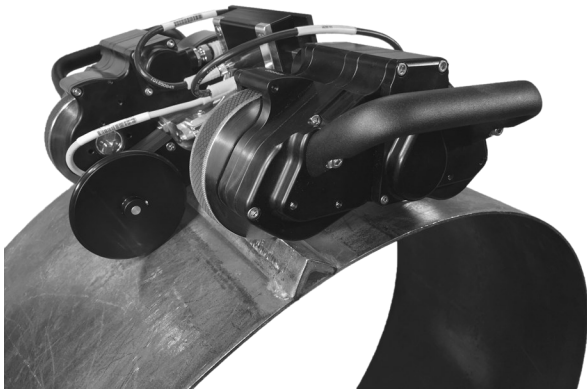


The **X3 Spider** is a 4th generation remote scanner capable of ultrasonic corrosion inspection for tanks, pipes and vessels. The parts are machined from billet 6061 Aluminum and 303 stainless steel with strategic cavities for weight reduction. This combination provides a durable yet agile crawler. The **X3** is a highly maneuverable system and is capable of traversing difficult obstructions made possible by the high suspension compliance. It is designed with a proprietary direct drive gear set and does not use any belts, chains, set screws, or clamps, which eliminates slippage.

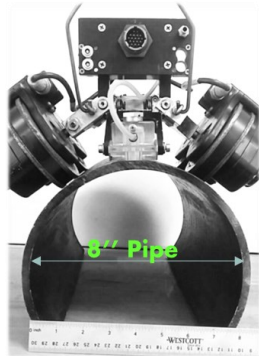
The unit is completely sealed from the environment and has a hard coat anodized exterior to reduce environmental wear on the system. The scanner utilizes rare earth motors with the highest power density available to provide a high-performing crawler. Single and dual element transducers are available with the system to adjust for variable conditions. Each scanner is manufactured in-house and is 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 controllers**
- ◆ **Closed Loop control: holds on position with joystick in the center position**
- ◆ **Now uses ScanTech proprietary magnetic encoder**
- ◆ **New proprietary ScanTech constant force probe**
- ◆ **Can be used with the ScanTech mini controller interface**
 - Power connection/ AC or Battery**
 - Joystick connection**
- ◆ **Encoder output**
- ◆ **Still the most rugged crawler on the market!**



Side View 8"



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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