X3 SPIDER SCANNER

VERSATILE ULTRASONIC INLINE B-SCAN

SPIDER



ENGINEERED FOR TOUGH INSPECTIONS. DESIGNED FOR MOBILITY.

The X3 Spider is a 4th-generation remote scanner built for ultrasonic corrosion inspection in tough environments. Its advanced suspension allows seamless navigation over obstacles, while a sealed, hard anodized exterior enhances durability. High power density motors drive superior crawler performance, and adaptable transducer options ensure precision in varying conditions. Manufactured in-house and rigorously tested, the X3 guarantees reliability in every scan.

SCAN HERE
FOR MORE INFO

X3 SCANNER

BUILT FOR DEMANDING INSPECTIONS

The X3 Spider is engineered for high-performance ultrasonic inspections with a focus on durability and precision. Crafted from Billet 6061 Aluminum and 303 Stainless Steel, it features strategic weight reduction and a hard coat anodized exterior for enhanced environmental protection. The proprietary direct drive gear set and high power-density motors ensure robust performance in demanding conditions. With single and dual element transducer options, the X3 Spider offers versatile scanning capabilities.



TECHNICAL INFORMATION

SPECIFICATIONS		
Length	11 in	279 mm
Width	16.25 in	413 mm
Height	5.0 in	127 mm
Weight (with standard probe)	19 lbs	8.7 kg
Performance:		
Wheel Base	4.7 in	127 mm
Magnetic Pull Force	60 lbs per wheel (240 lbs total)	
Speed Under Load	7 in/sec	178 mm/sec
Tractive Pull	109 lbs (484 N)	

FEATURES

- **Highly Maneuverable:** Advanced suspension allows travel over obstacles up to 2” in height.
- **Sealed & Durable:** Hard anodized exterior resists environmental wear.
- **Advanced Drive Technology:** Precise, slip-free motion with high power-density motors and stainless gearing.
- **Versatile Compatibility:** Works with ScanTech’s Mini or X-Controller. Runs on AC/DC power supply or battery.
- **Magnetic Holding Power:** 240 lbs. total pull force for secure adhesion.



