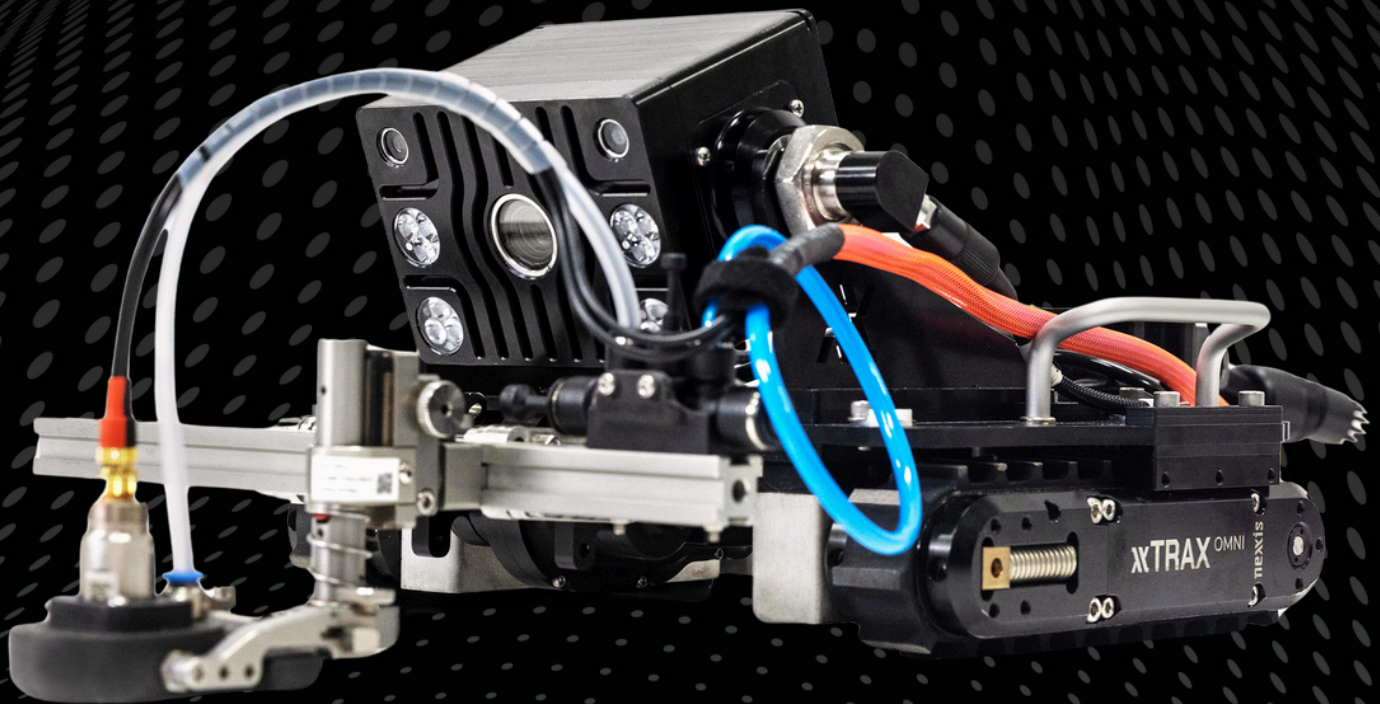


# SNOWCAT CRAWLER

Technical Specifications



**nexxis**

[NEXXIS.COM](http://NEXXIS.COM)

# ENHANCEMENT SYSTEMS TO CREATE ENDLESS POSSIBILITIES

**The Snowcat advantage comes from its 360 degree continuous tilt camera with powerful zoom functionality and variable intensity (spot and flood) LED lights, allowing clear capture of video and still images creating endless possibilities.**

A breakthrough in remote inspection, the Snowcat enables faster, higher quality inspections that can be conducted with ease. The Snowcat magnetic crawler offers a High Definition (full 1080p HD) remote visual inspection (RVI) across a broad range of applications. Driven by the powerful Omintrax track system, Snowcat is configured to include 100 meters of tether and a portable control system with real-time recording of live video, still images and optional sensor integration. Durable construction and ease of use make it perfect for examining steel structures, both topside and subsea to reduce confined space entry and working at height.

## Intuitive Control System

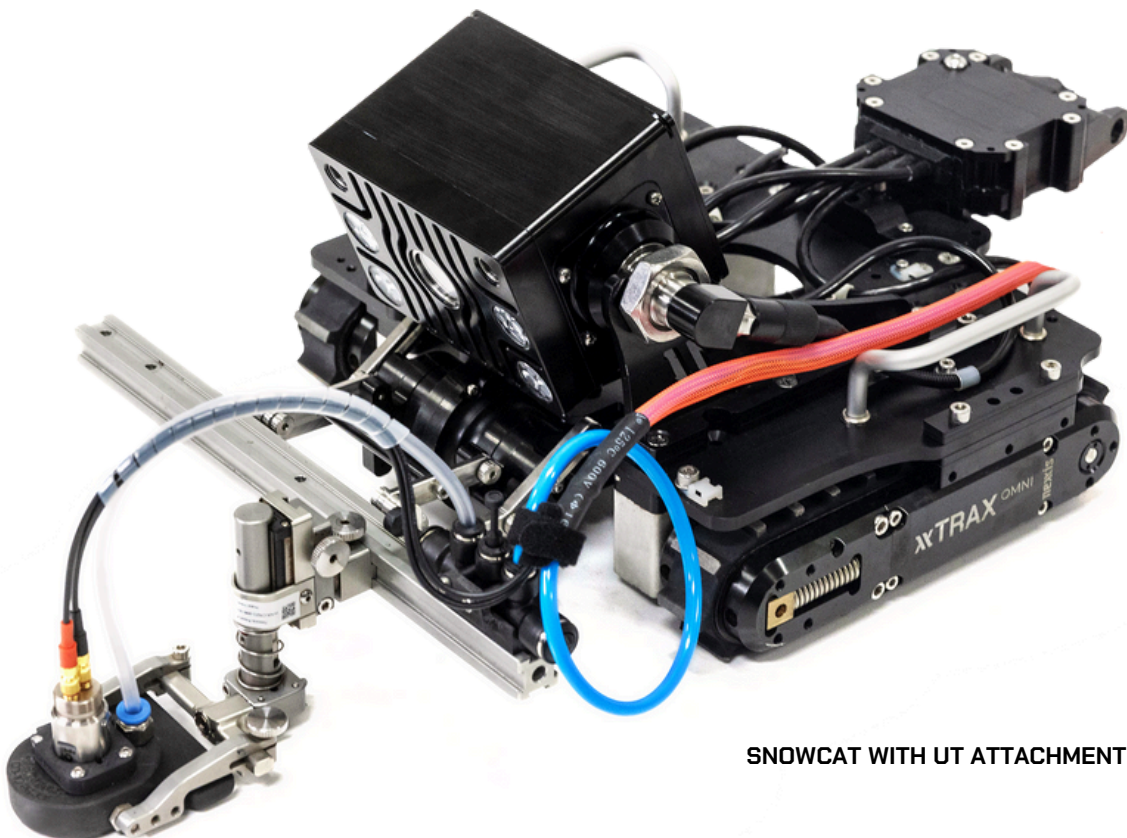
Nexxis designed software provides the operator with mouse and joystick controls for all vehicle functions and sensor data is automatically logged during inspection operation and can be included with the final video (or images). The operators software has been developed by Nexxis to deliver a seamless, easy-to-navigate user experience ensuring new users can quickly learn how to operate the crawler, and rapidly deploy for inspections.

## INDUSTRIES

- Mining Utilities  
(Sewer / Water)
- Oil & Gas  
(Offshore / Onshore)
- Petrochemical
- Power Generation  
(Hydroelectric & Nuclear)

## KEY APPLICATIONS

- Confined space only
- Marine
- Ship Hull
- Cargo Tank
- Vessel
- Storage Tank
- Wind Turbine



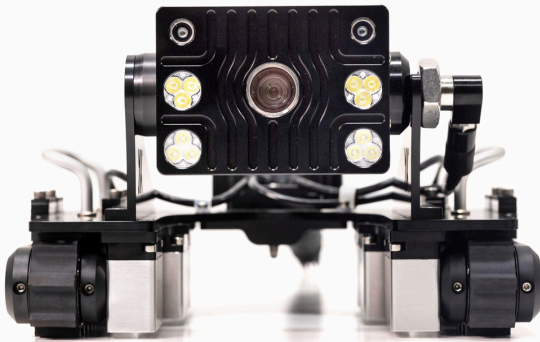
**SNOWCAT WITH UT ATTACHMENT**

## BUILT TO THE HIGHEST QUALITY & UNSURPASSED RELIABILITY



### SNOWCAT PIPE CRAWLER SPECIFICATIONS

DEPTH RATING	60m / 200ft (150m / 492ft optional)
STANDARD TETHER LENGTH	100m / 330ft
MAXIMUM SPEED	9m / 30ft per minute
VEHICLE PAYLOAD	Up to 4.5kg / 10lb
FRONT FACING CAMERA	HD; 1080p, 10x optical zoom, 12x digital zoom, continuous tilt
OPERATING TEMPERATURE	0°-40° C / 32°-104° F
VEHICLE WEIGHT	6.2kg / 14lb
VEHICLE DIMENSIONS	282x286x193mm / 11.1x11.3x7.6in



### MODULARITY IN REMOTE VISUAL INSPECTION

The Snowcat Crawler is a versatile and adaptable platform that can be customized to meet the specific needs of a wide range of applications from tank and pipeline inspections to oil and gas and vessel applications.

Modularity and versatility are crucial in remote visual inspection, and the Snowcat platform provides an almost endless array plug-and-play compatibility and customization - an enormous benefit for modern, dynamic inspection requirements.



#### JuiceBox Controller

Easily portable, this best-in-industry solution seamlessly connects and operates a range of HD or SD remote visual inspection cameras and equipment.



#### XTRAX Omni

The Xtrax Omni is a versatile, compact, and ruggedized track driven module specifically designed for the harshest environments.



#### QUBE Camera

The QUBE camera offers a 360 degree continuous tilt with full 1080p video, a 10X optical and 12X digital zoom, variable intensity LED lights and parallel laser lines for on-screen size estimation.



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