



MICROWATT

Tollfree in Western Canada: 1-888-388-1592
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PANTHER



nexxis

NEXXIS.COM

PIPELINE INSPECTION ROBOTIC SYSTEM

With a variety of configurations, the Panther Pipe Crawler can inspect almost any confined space or pipeline application.

Offering full modularity, the Panther Pipe Crawler can be equipped with a magnetic attachment for travel on ferrous surfaces. It's compact design stands out as a primary feature, offering versatility through options such as multiple cameras, extended tethers, cutting-edge reporting software, and image enhancement systems, opening up a wealth of potential applications.

Easily Customised with a Range of Equipment

Capable of operating over long distances and a wide range of

diameters, the Panther Pipe Crawler system is a state-of-the-art pipe inspection system with advanced capabilities. The system comes standard with a 100m tether cable, with options for longer lengths available. Operators can examine pipes from 8" in diameter. The Panther comes with a full HD PTZ camera as with 4 LEDs.

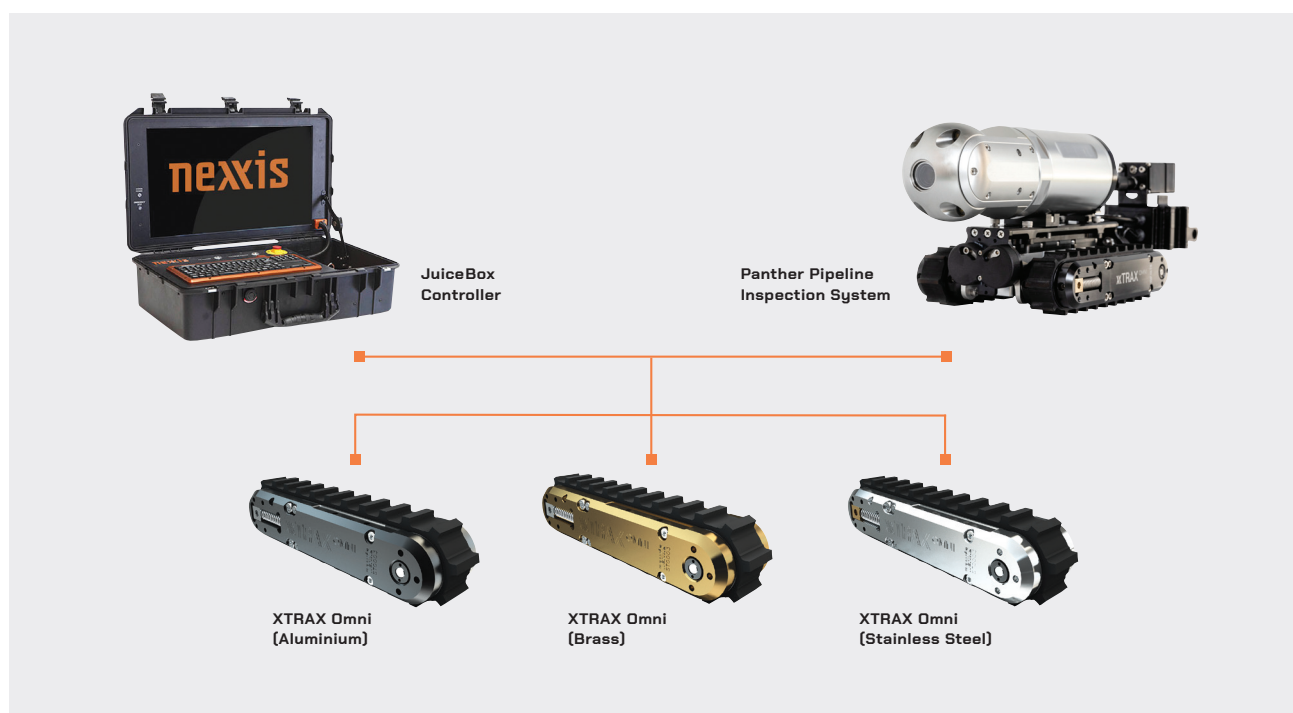
Customisable with an array of optional equipment including retrieval tools, laser measurement & profiling systems and other Non-Destructive Testing (NDT) sensors.

Industries

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

Key Applications

- Small Diameter pipelines.
- Unpiggable pipelines.
- Subsea vessel inspections.
- Fresh water line.
- Sewer systems.
- FOSAR.
- Calverts.
- Tanks.



Reach the Unreachable

PIPE CRAWLER SPECIFICATIONS

INTERNAL PIPE SIZE	Minimum	205 mm (8"0)
	Maximum	Flat (180°)
TETHER LENGTH	100m (328 ft) standard	
CAMERAS	Front & Rear, multiple range of HD options	
WEIGHT	From 6.8 kg / 15 lbs (depending on material and accessories)	
PULLING CAPACITY	9 kg / 19.8 lbs	
PAYLOAD	16 kg / 35.7 lbs	
TEMPERATURE RATING	Standard	0-50 °C / 32-122 F
DEPTH RATING	Standard	Up to 150 m / 492 ft
MATERIAL OPTIONS	Aluminium, Stainless Steel, Other custom options	
CONTROL SYSTEM	Power Supply	110-240 V AC, 500 W
	Controller	JuiceBox

CAMERA SPECIFICATIONS

Aluminium anodised, high-resolution camera for detailed imaging with integrated LED lighting and pan & tilt function.

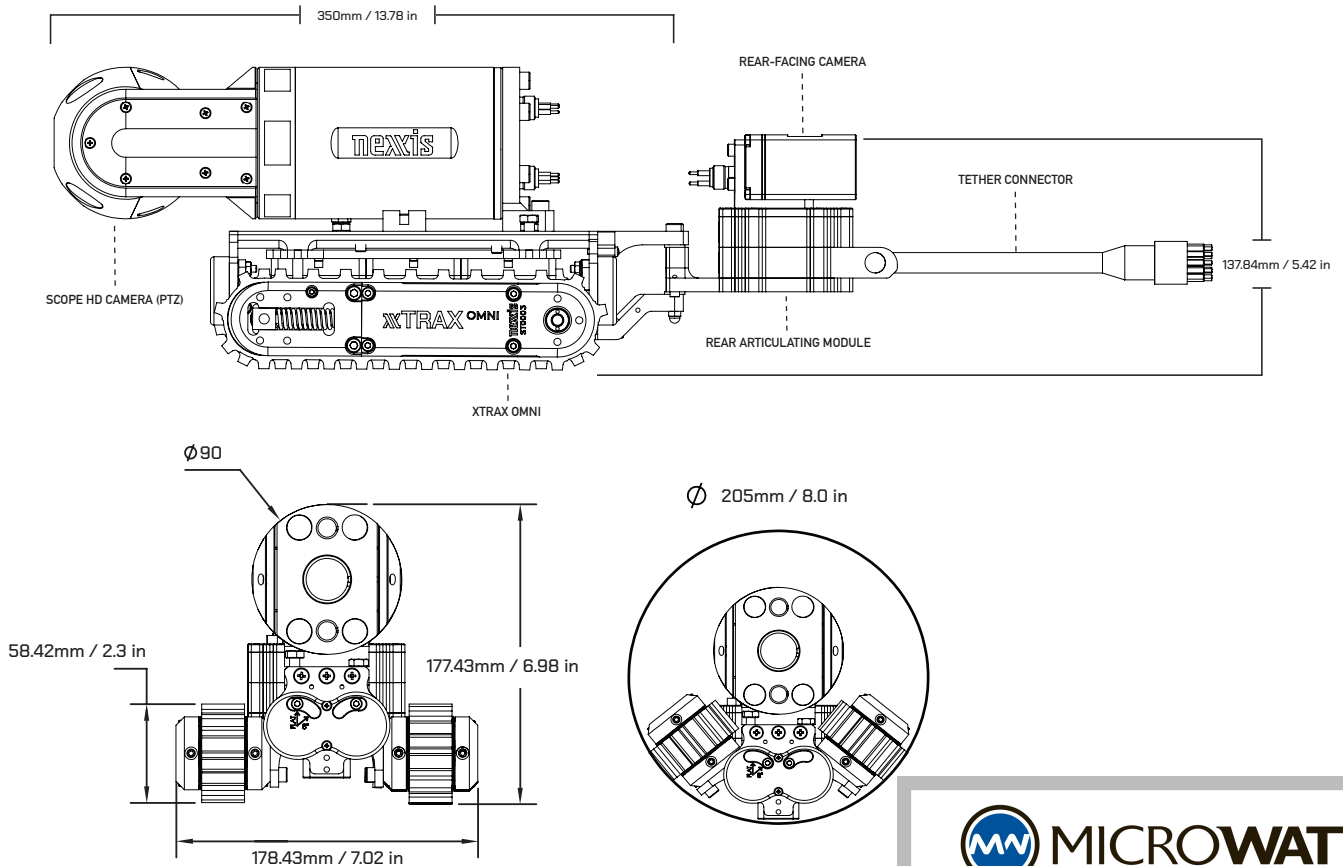
ZOOM LENS 10x Optical / 12x Digital

DEPTH RATING 60 m -150 m / 196.85 - 492.12 ft

LIGHTS 4x High Intensity LED Floods built into camera

TEMPERATURE RATING 0 - 50 °C / 32 - 122 F

WEIGHT 3 kg / 6.6 lbs



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