

OnSite Standard Product



Key Specifications

Depth Rating: 60m / 200ft
Tether Length: 100m / 330ft
Maximum Speed: 9m / 30ft per minute
Vehicle Payload: up to 4.5kg / 10lb
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

Standard Components: 2 x 4000 series Microtracs™, 1 x HD tilt camera, 30m / 100ft tether, laptop PC, power supply / interface box, Inuktun ICON and InPRO software for control and reporting.

MaggHD™



Industries & Applications

- Marine
- Municipal (Sewer/Water)
- Nuclear
- Oil & Gas (Onshore/Offshore)
- Petrochemical

The MaggHD™ miniature magnetic crawler offers a unique solution for High Definition (full 1080p HD) remote visual inspection (RVI) across a broad range of applications. This powerful Microtrac™ based system includes 100 metres of tether and a portable control system with real time recording of live video, still images and sensor data. Its durable construction and ease of use make it perfect for examining steel structures like wind turbines, storage tanks and ship hulls – even in the splash zone!

When ordered with the optional equipment installed, the camera head offers an internal continuous tilting mechanism with the HD camera module, laser lines and high intensity LED lighting (both spot and flood lamps), all in a rugged waterproof housing. Best of all – it is truly modular. The camera head can be easily removed from the vehicle and attached to a telescoping carbon fibre pole for quick viewing in tanks, pressure vessels, manholes or almost any confined space.



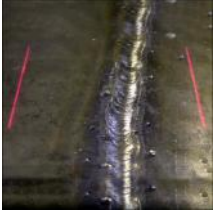
"The MaggHD robotic video magnetic crawler is a breakthrough in remote tank inspection. It basically enables faster, better quality and more versatile tank inspections and this enhanced performance in turn delivers long-term cost reductions and great efficiencies to users."

– J. De Silveria, Director, Nexxis

All specifications are subject to change

STANDARD IM3 OPTIONS

Custom configurations:
See dealer for details



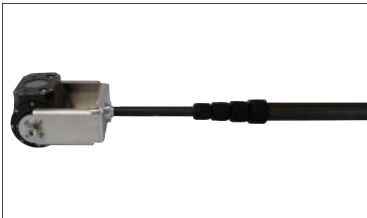
Lasers

Optional parallel laser lines for on-screen size estimation



801 Light

Auxiliary high intensity LED lighting



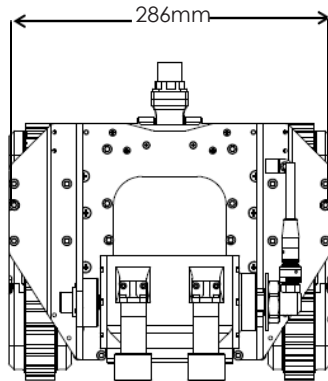
Deployment Pole

Removable camera head easily adapts to telescoping deployment pole for nearby inspections.

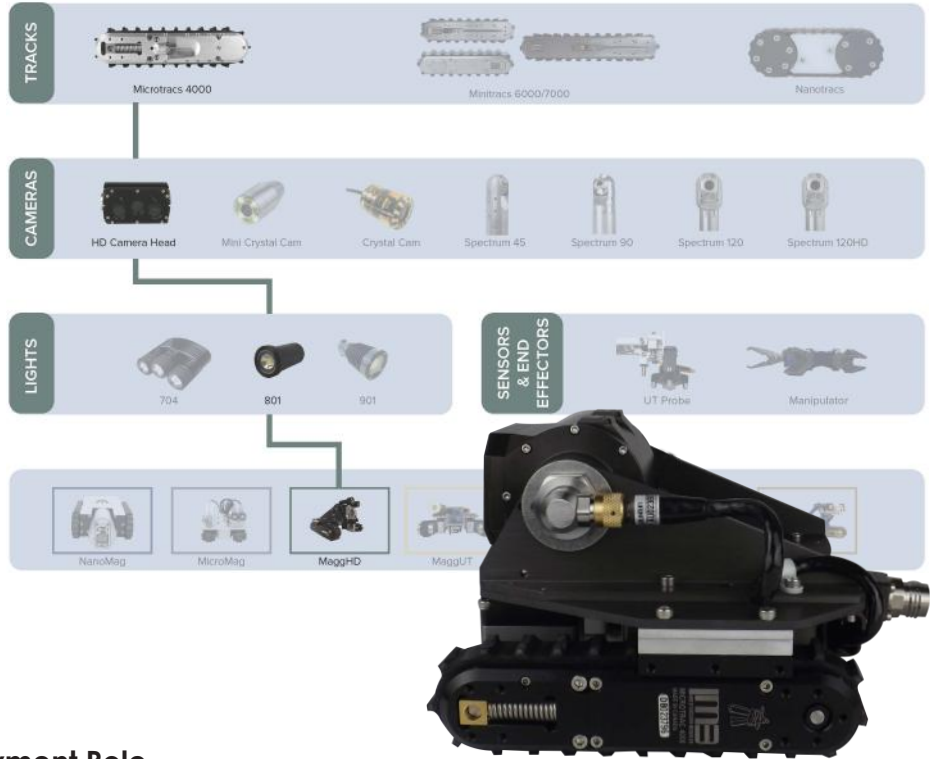


Control and Report Software

ICON and InPRO, Inuktun's intuitive control software provides real time video on-screen with options to add annotations and tag frames in real time.



MaggHD™



MaggHD™ Standard Dimensions

