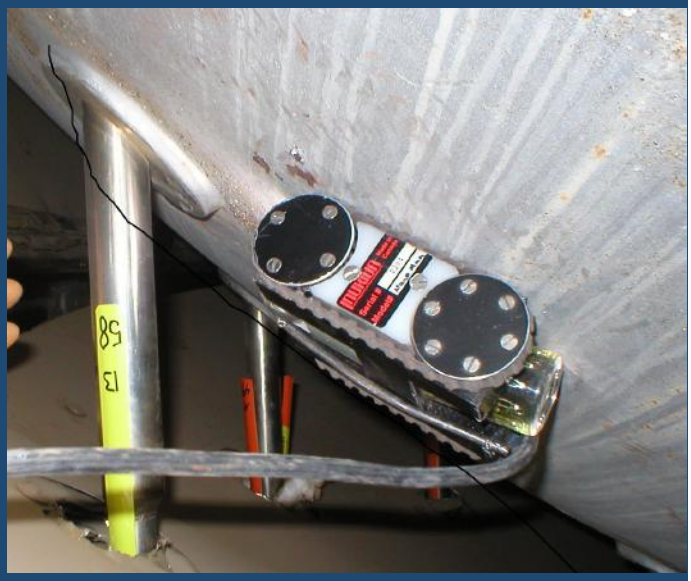
*On**Site***
Standard Product



NanoMag™
(NMAG)

Key Specifications

Tether Length: 30m / 100ft
Maximum Speed: 2.5m / 8ft per minute
Vehicle Payload: up to 4.5kg / 10lb
Front Facing Camera: Spectrum 45™
Rear Facing Camera: Crystal Cam®
Operating Temperature: 0°-40° C / 32°-104° F
Vehicle Weight: 2.27kg / 5lb
Vehicle Dimensions: 224x105x50mm / 8.8x4.1x2in

Standard Components: 1 x drive unit, 1 x Spectrum 45™ camera, 1 x auxiliary Crystal Cam® camera, Versatrax™ power supply /controller in Pelican® case, 30m / 100ft tether. Not designed for underwater

Industries & Applications

- **Nuclear**
- **Oil & Gas (Onshore)**
- **Petrochemical**

Originally designed to perform remote visual inspections (RVI) on the top and bottom of PWR nuclear reactors, the NanoMag™ is one of the smallest industrial magnetic crawlers available anywhere. With both a front facing pan and tilt camera and a rear facing fixed camera, the vehicle itself is still small enough to enter extremely confined spaces like pipes, pressure vessels and HVAC ductwork. The integrated rare-earth magnets and lightweight construction allow it to operate horizontally, vertically, or even upside down on most ferrous metal surfaces.

And, with the built-in variable intensity lighting and remote focus capability, the NanoMag™ is effective for evaluating the smallest details and features, like hairline cracks or corrosion pitting. Truly portable, the entire system is packaged in two Pelican® cases making it easy to transport and quick to deploy in almost any environment.

"We primarily use the Nanocrawler for our examinations...its low profile and compact length offer excellent maneuverability and access in the limited space under the Reactor head..."

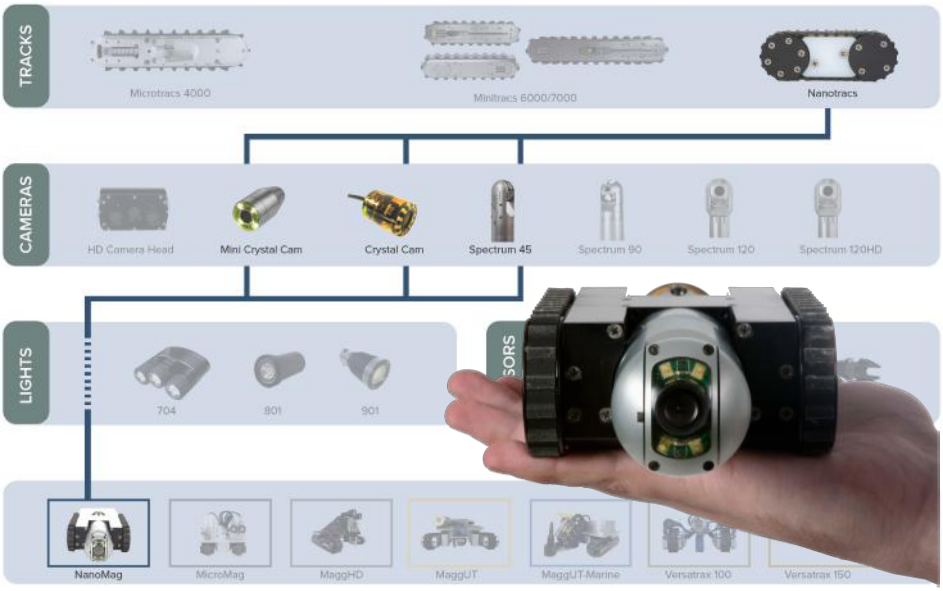
– D. Gonzales, Diablo Canyon Power Plant

All specifications are subject to change

STANDARD **IM3** OPTIONS

Custom configurations:
See dealer for details

NanoMag™



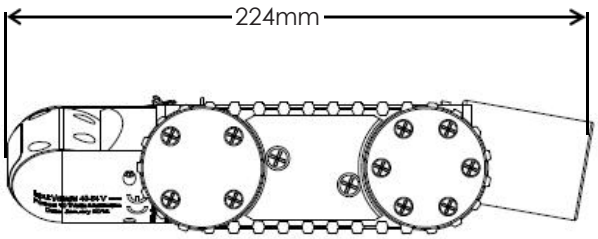
Rear Camera
Choose between a wide or narrow view rear-facing camera

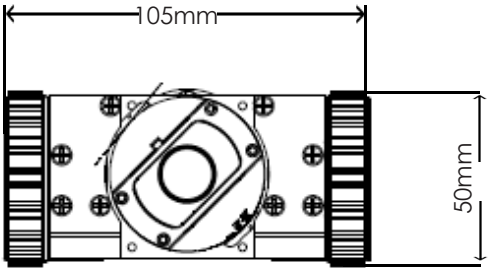
Narrow Vehicle
Slim H-frame vehicle available for limited entry access.

Confined Space Entry
Access extremely confined spaces with the low profile and small footprint of the NanoMag™ vehicle.

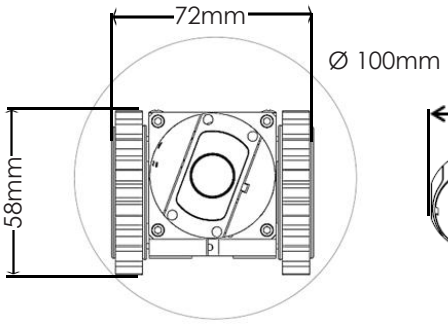
Vertical Inspection
Built-in rare earth magnets allow the NanoMag™ to travel vertically, horizontally and even upside down on ferrous metal surfaces.

NanoMag™ Standard Dimensions





MULTI MISSION MODULAR



Narrow NanoMag™