

# OnSite Standard Product



## Key Specifications

**Depth Rating:** 60m / 200ft

**Maximum Tether Length:** 100m / 330ft

**Maximum Speed:** 6.5m / 22ft per minute

**Vehicle Payload:** up to 4.5kg / 10lb

**Front Facing Camera:** Mini Crystal Cam® (Onyx)

**Optional:** Spectrum 45™ pan and tilt camera

**Operating Temperature:** 0°-40° C / 32°-104° F

**Vehicle Weight:** 0.5kg / 1.1lb

**Vehicle Dimensions:** 318x37x48mm /  
12.53x1.44x1.9in

**Standard Components:** 2 x Picotracs™, 1 x Mini Crystal Cam® camera, 60m / 200ft tether, Versatrax™ power supply / controller in Pelican® case with Digital Video Recorder and sunlight readable monitor.

# Versatrax 50™ (VT50)



## Industries & Applications

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

The Versatrax 50™ is a remotely operated crawler vehicle for inspecting pipes as small as 50 millimetres (2 inches) in diameter. Based on the Picotrax™ transporter modules and the Crystal Cam® Onyx camera, the Versatrax 50™ raises the bar for confined space entry and inspection. The standard crawler vehicle comes with a simple camera and LED lighting, but it can easily be outfitted with other sensors for specific client needs.

A first for the industry, the Versatrax 50™ provides real-time colour video in small pipelines, ducts, channels and other tight spaces. But don't let its small size fool you — the Versatrax 50™ features a 4.5 kilogram (10 pound) pull rating with an option for higher torque versions. Capable of operating in air or underwater, and with cables as long as 100 metres (330 feet), the VT50 can get to areas that are simply inaccessible with other technologies.



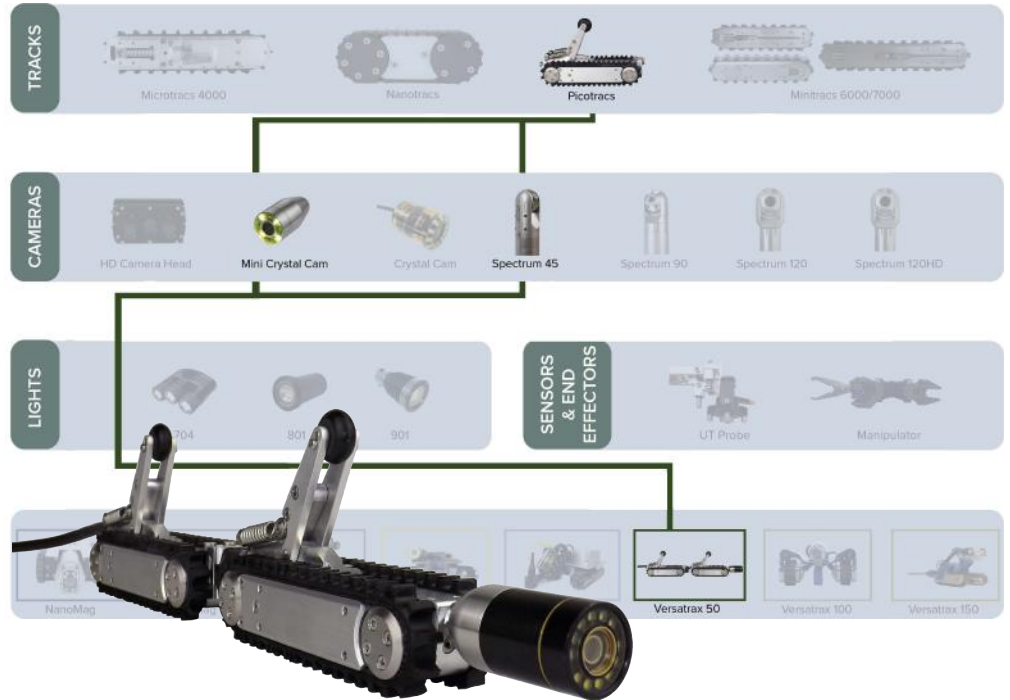
All specifications are subject to change

# STANDARD IM3 OPTIONS

Custom configurations:  
See dealer for details



**Spectrum 45™**  
Pan and tilt camera  
for more detailed  
inspections



## Confined Space Entry

The small footprint of the Versatrax 50™ allows for inspecting the most confined spaces including heat exchangers, coiled tubing, drill riser auxiliary lines, water and sewer service lines.



## Nondestructive Testing

Like all IM3 technology, the VT50 can easily integrate sensors such as ultrasonic testing probes and NDT tools for specialized inspection. Bring us your requirements, and we'll provide a solution!

## Versatrax 50™ Standard Dimensions

