

# OnDemand Specialty System

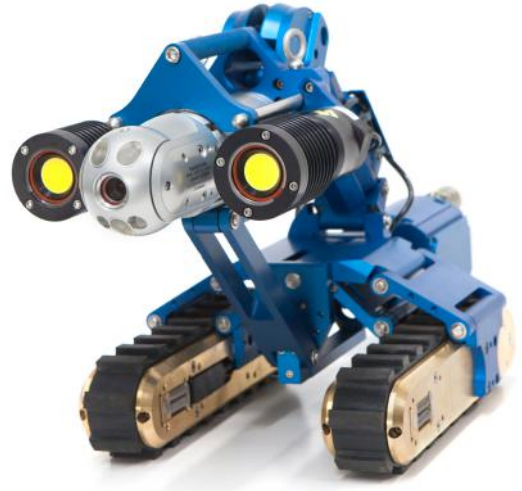


## Key Specifications

**Depth Rating:** 60m / 200ft (300m optional)  
**Standard Tether Length:** 1,000m / 3,300ft (longer fibre optic tethers optional)  
**Maximum Speed:** 9m / 30ft per minute  
**Vehicle Payload:** 91kg / 200lb  
**Front Facing Camera:** Spectrum 90™  
**Optional:** Spectrum 120HD™ high definition camera  
**Operating Temperature:** 0°-50° C / 32°-122° F  
**Vehicle Weight:** 40kg / 88lb  
**Vehicle Dimensions:** 714x340x714mm / 28.1x13.4x18.1in (parallel), 1956mm / 77in (inline)

**Standard Components:** 2 x Minitracs™, 1 x Spectrum 90™ camera, 1 x rear-facing Crystal Cam® camera, 2 x LED lights, in-line and/or parallel chassis and wiring harness, 1,000m / 3,300ft tether, rack mount PC-based controller and power supply with ICON/InPRO control and reporting software.

# Versatrax 150™ Mark II (VT150MkII)



## Industries & Applications

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

Capable of operating over long distances and a wide range of diameters, the Versatrax 150™ Mark II system is a state-of-the-art pipe inspection system with advanced capabilities. The system comes standard with one kilometre (3,300 feet) of copper tether cable, with options for longer lengths using fibre optics. In its in-line configuration, operators can examine pipes from 150 to 300 millimetres (6 to 12 inches) in diameter. For bigger pipes, the vehicle is reconfigured with a parallel chassis, incorporating a remotely motorized camera raise and two high intensity LED lights.

The Versatrax 150™ Mark II is well suited to a variety of inspection applications including sewers, storm drains, hydroelectric penstocks and fish bypass lines, petrochemical and power plant intake pipelines, and difficult to access pipes in the oil and gas industry. And, like all of our OnDemand Specialty Systems, it is easily customized with an array of optional equipment including high definition pan-tilt-zoom cameras, retrieval tools, laser measurement and profiling systems, sonar and other Non-Destructive Testing (NDT) sensors.



*"Without the Versatrax Mark II system, SewerVUE never would have been able to complete a full condition assessment of the entire pipe in less than two days."*

— Csaba Ekes, President, SewerVUE Technology Corporation

# STANDARD IM3 OPTIONS

Custom configurations:  
See dealer for details



**Spectrum 120™**  
Enhanced zoom  
capability up to 432x

**Spectrum 120HD™**  
High definition 1080p  
video quality for more  
detailed inspection



**Manipulator**  
Remote gripper for  
object handling and  
retrieval

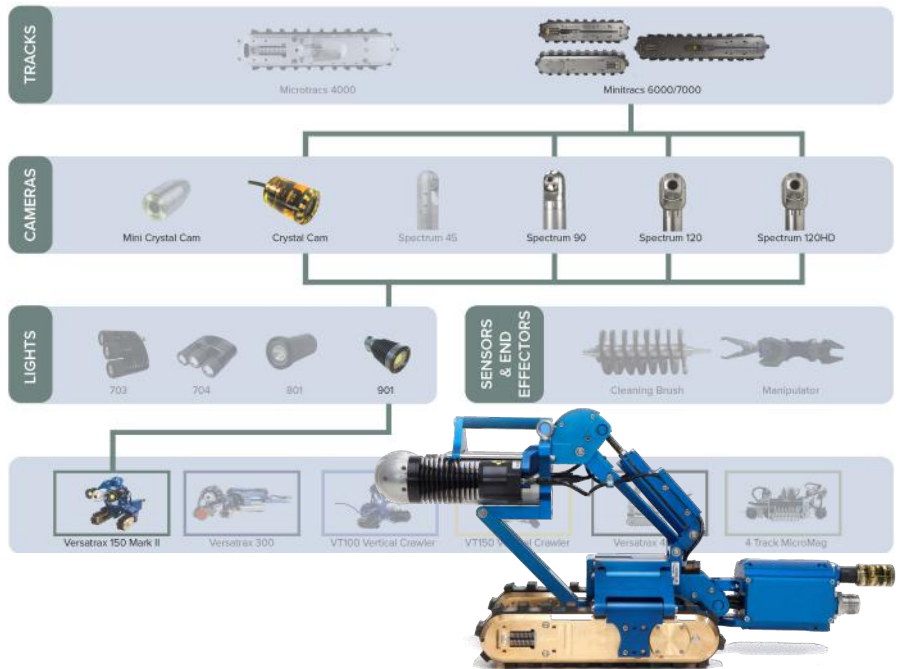


**Intuitive Control System**  
Inuktun's ICON software  
provides the operator with  
mouse and joystick controls for  
all vehicle functions. All sensor  
data is automatically logged  
during an inspection, and can  
be included with the final video  
(or still images) using the InPRO  
reporting software.



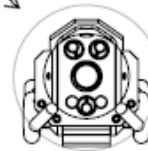
**Motorized Camera Raise**  
The Mark II crawler includes a  
remotely controllable camera  
raise motor that allows the  
camera to be repositioned on-  
the-fly during inspections.

# Versatrax 150™ Mark II

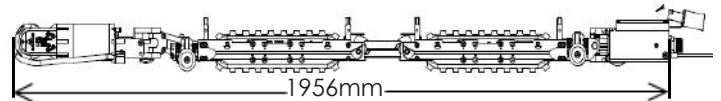


## Versatrax 150™ Mark II Standard Dimensions

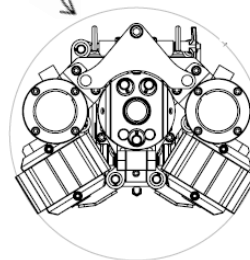
Ø152  
(min)



Inline



Ø 292



Parallel

