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Technical  
Specifications

# INUKTUN VERSATRAX 150

*OnDemand* Specialty System





## BEST IN CLASS. FAR... AND AWAY.

The Inuktun Versatrax 150™ is a state-of-the-art pipe inspection system with advanced capabilities.

### Industries & Applications

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

“Without the Versatrax 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

### Inspection technology that grows with you

Capable of operating over long distances and a wide range of diameters, Eddyfi Technologies' Inuktun Versatrax 150™ 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.

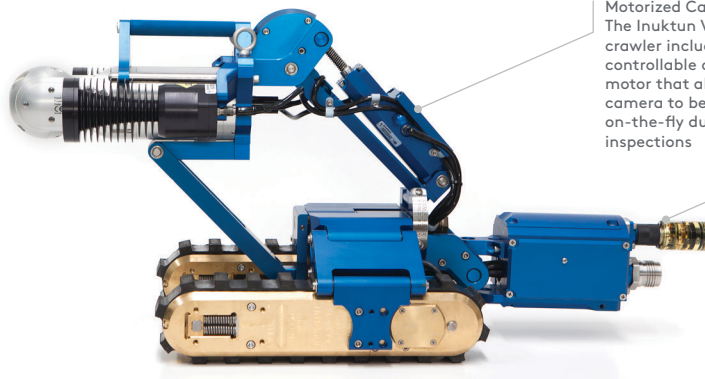
The Versatrax 150 is well suited to a variety of inspection applications including sewers, storm drains, hydroelectric penstocks and fish bypass lines, petrochemical and power plant intake pipelines, and difficult to access pipes in the oil and gas industry. And, like all of our **OnDemand** Specialty Systems, it may be 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.

Parallel

Front view

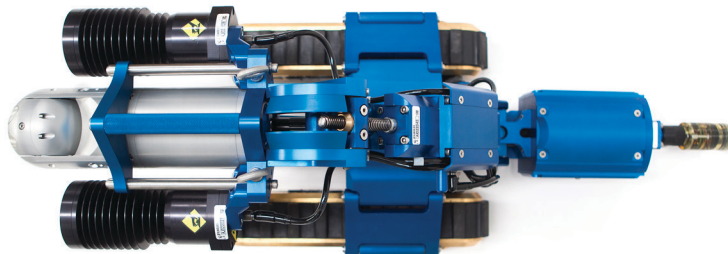


Rear view



Motorized Camera Raise:  
The Inuktun Versatrax 150™  
crawler includes a remotely  
controllable camera raise  
motor that allows the  
camera to be repositioned  
on-the-fly during  
inspections

Rear-facing  
Inuktun camera



# SPECIFICATIONS

## KEY SPECIFICATIONS

Depth Rating	60 m (200 ft)
Maximum Tether Length	1,000 m (3,300 ft) (longer fibre optic tethers optional)
Maximum Speed	6.4 m (20.9 ft) per minute
Vehicle Payload	91 kg (200 lb)
Front Facing Camera	Inuktun Spectrum 90™  Optional: Inuktun Spectrum 120HD™ high definition camera**
Operating Temperature	0 °-50 °C (32 °-122 °F)*
Vehicle Weight	45 kg (100 lb) inline, 45 kg (100 lb) parallel
Minimum Vehicle Dimensions	See drawings below

## Standard Components

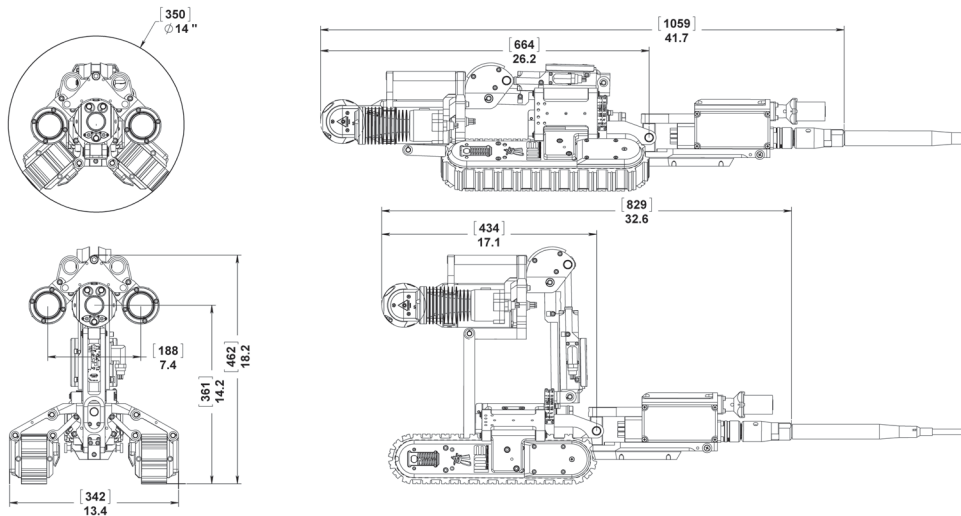
2 × brass Inuktun Minitracs™  
1 × Inuktun Spectrum 90™ camera  
1 × rear-facing Inuktun camera  
Motorized camera raise  
2 × auxiliary LED lights (parallel chassis)  
175 mm traction enhancement arms (inline chassis)  
Inline and/or parallel chassis and wiring harness  
300 m (1,000 ft) tether  
Rack mount PC-based controller and power supply with ICON™ control and reporting software

\*Dependent on operating conditions. Ask your sales expert for more information  
\*\*Requires fibre optic cable for >330m (1,000ft) length tether



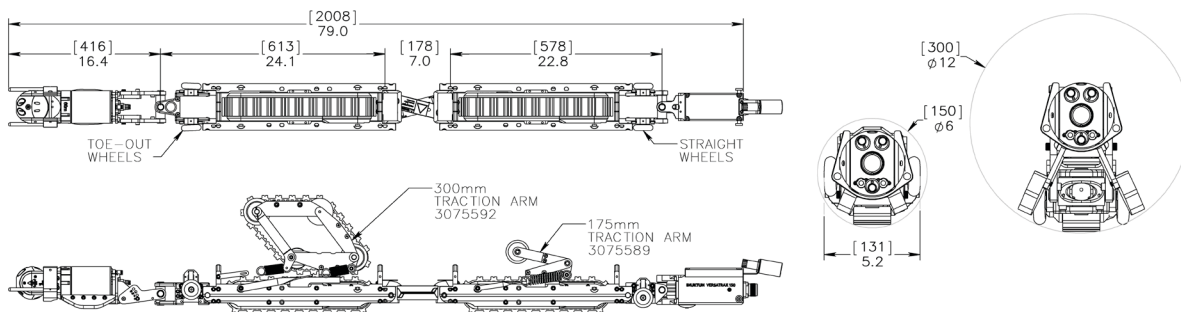
## Parallel

Units in inches [mm]



## Inline

Units in inches [mm]



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[www.eddyfi.com](http://www.eddyfi.com)

[info@eddyfi.com](mailto:info@eddyfi.com)

