

INUKTUN VT100 VERTICAL CRAWLER

OnDemand Specialty System



UP. DOWN. SEE ALL AROUND.

The unique Eddyfi Technologies' Inuktun VT100 Vertical Crawler™ can perform difficult inspections over a range of pipe sizes in virtually any orientation.

Industries & Applications

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

“The quality of the picture was good. I went to the client and handed over the video footage and they are delighted with the way the operation was carried out.”

— Alan Taylor, Project Manager, Sureclean

Easily navigate multiple bends and vertical pipe segments

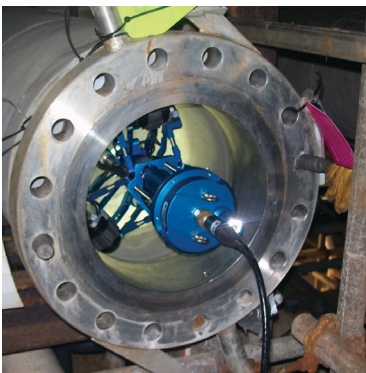
Combining the power of three Microtracs™ and an expandable tripod chassis, the unique Inuktun VT100 Vertical Crawler™ can perform difficult inspections over a range of pipe sizes in virtually any orientation.

Independent control of each track allows the vehicle to easily navigate multiple bends and vertical pipe segments over distances up to 300 metres (1,000 feet). Auxiliary LED lighting compliments the high quality video captured by the onboard cameras, while real-time sensors indicate pipe size and expansion force.

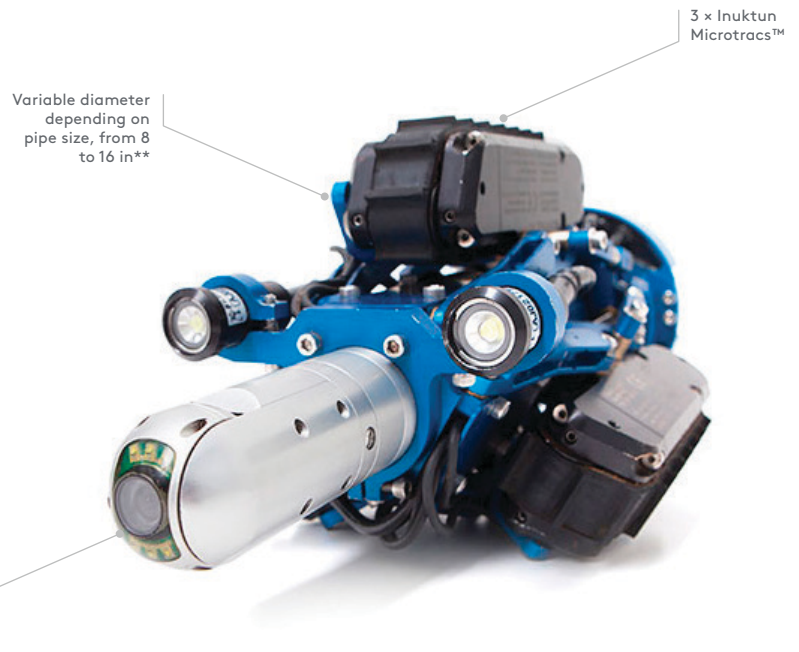
Constructed out of marine grade anodized aluminum and stainless steel, the VT100 Vertical Crawler is extremely durable and fully submersible for underwater applications.



LED lighting compliments high quality video captured by on-board cameras



Independent track control allows vehicle to easily navigate multiple bends in any orientation



SPECIFICATIONS

KEY SPECIFICATIONS

Depth Rating	30 m (100 ft)
Maximum Tether Length	300 m (1,000 ft)
Maximum Speed	9 m (30 ft) per minute
Vehicle Payload	5 kg (11 lb)
Front Facing Camera	Inuktun Spectrum 45™
Rear Facing Camera	Inuktun Onyx™
Operating Temperature	0 °-50 °C (32 °-122 °F)*
Vehicle Weight	8.5 kg (19 lb)
Pipe Range	200 mm (8 in) minimum, 450 mm (18 in) maximum**

Standard Components

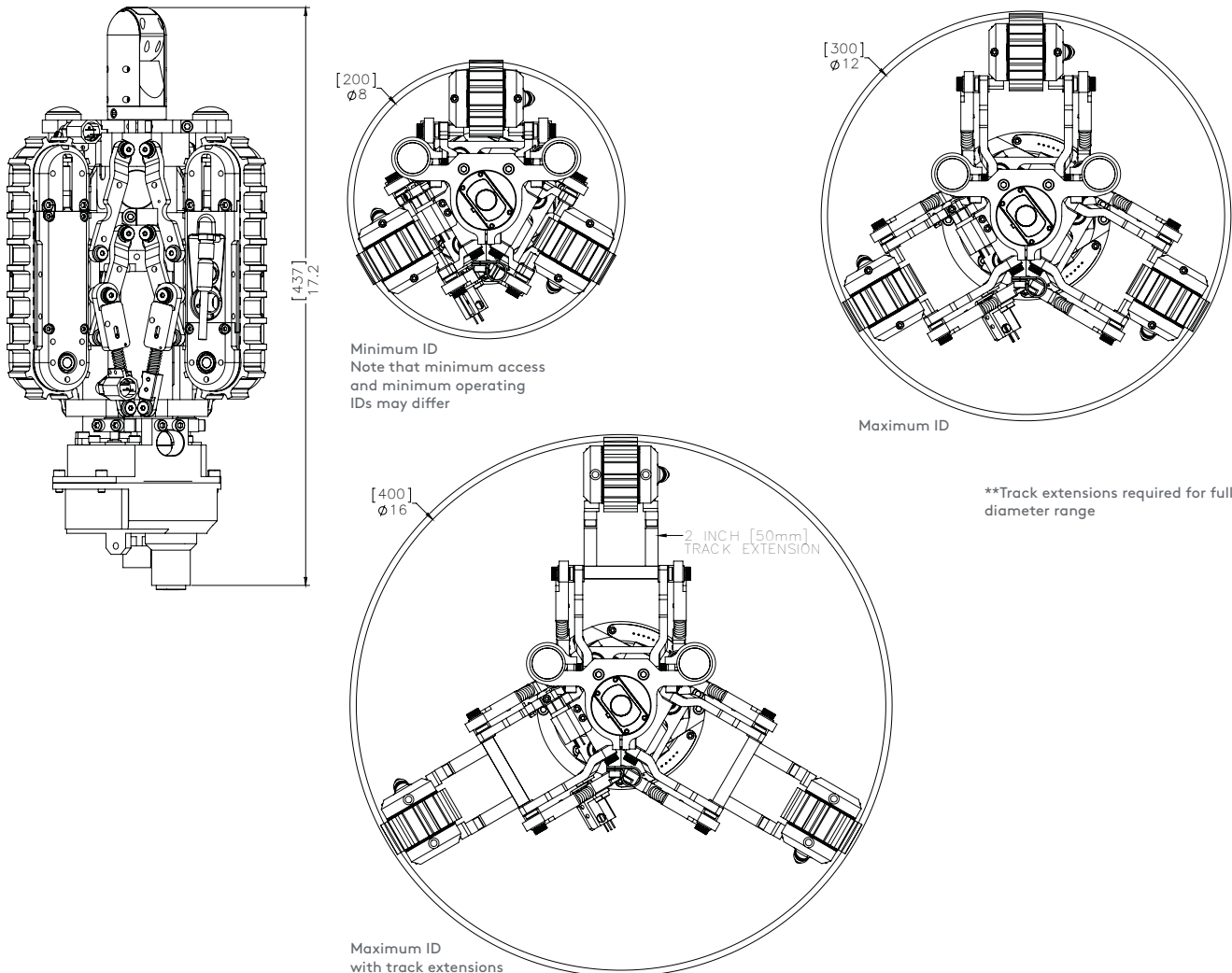
- 3 × Inuktun Microtracs™
- 1 × Inuktun Spectrum 45™ camera
- 1 × Inuktun Onyx™ camera
- 2 × auxiliary LED lights
- Tripod chassis and wiring harness
- 100 m (330 ft) tether
- PC-based controller with ICON™ control and reporting software

*Dependent on operating conditions. Ask your sales expert for more information.
**Track extensions required for full diameter range.



Inuktun VT100 Vertical Crawler™ standard dimensions

Units in inches [mm]



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