DATA SHEET VT150 Crawler System



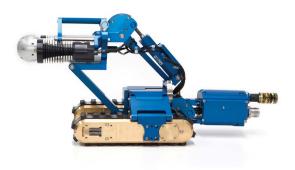
Overview

Capable of operating over long distances and a wide range ofdiameters, the VT150 crawler 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.

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.







Technical Specification

Depth rating	60m (200ft)
Maximum tether length	1000m (3,300ft) (longer fibre optic tethers optional)
Maximum speed	6.4m (20.9ft) per minute
Vehicle payload	91kg (200lb)
Front facing camera	Inuktun Spectrum 90™
Operating temperature	0° - 50°C (32°-122°F)*
Vehicle weight	45kg (100lb) inline 4kg (100lb) parallel
Minimum vehicle dimensions	See drawings on page 2

^{*}Dependent on operating conditions. Ask your sales expert for

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Standard Components

2 x brass Inuktun Minitracs ™	
1 x Inuktun Spectrum 90 [™] camera	
1 x rear facing Inuktun camera	
Motorised camera raise	
2 x auxiliary LED lights (parallel chassis)	
175mm traction enhancement arms (inline chassis)	
Inline and/or parallel chassis and wiring harness	
300m (1000ft) tether	
Rack mount PC-based controller and power supply with ICON™ control and reporting software	



Minimising Risk, Maximising Value



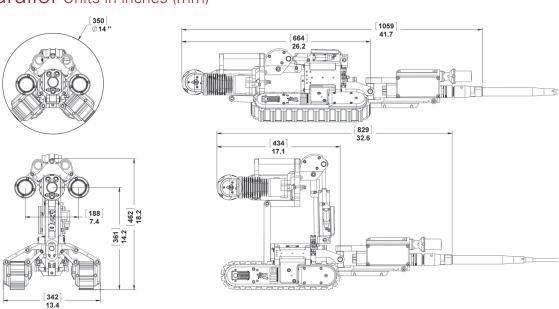
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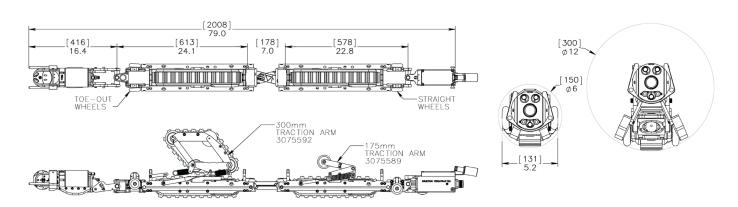
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Parallel Units in inches (mm)



Inline Units in inches (mm)





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