VersaTrax™

P-Series

Best in Class. Far...and Away
VersaTrax™ is a state-of-the-art robotic architecture providing RVI, mobility, and access to confined or difficult-to-access spaces.

Remote Visual Inspection and more
The VersaTrax P-Series is a state-of-the-art pipe inspection system with advanced capabilities. This sophisticated robotic crawler provides detailed remote visual inspection, traveling up to one kilometer (3,300 ft) in a single run.

It is well suited for various integrity assessments across a broad range of industries, offering unmatched versatility and flexibility.

The VersaTrax can be utilized for regular maintenance and monitoring campaigns or for quickly troubleshooting a problem in emergencies. The VersaTrax is an essential component of any NDT toolkit requiring remote access visual assessments.

Industries
- Petrochemical
- Oil & Gas
- Nuclear
- Mining
- Municipal
- Water

Applications
- Tunnels
- Unpiggable pipeline
- Power plant pipeline
- Fresh water line
- Sewer
- FOSAR
BEST IN CLASS. FAR... AND AWAY.

VersaTrax™ inspection crawlers offer a wide variety of configurations that can tackle almost any confined space inspection application.

**Truly versatile**

While VersaTrax crawlers are primarily used for pipeline, tunnel, and trenchless inspections, these versatile robotic crawlers are capable of so much more - their full potential awaits your bespoke application. Adaptable track configuration makes the VersaTrax suitable for both curved pipe and flat surfaces.

The travel distance allows it to be utilized for short or long-range operations. The carrying capacity enables operators to mount additional tools or sensors, and the unique tracks allow continuous usage in harsh and dirty environments.

With a 60m (200ft) depth rating, the VersaTrax family of crawlers are ideal for submerged assessments or wet and humid environments. Say hello to stress-free in-service inspections and painless maintenance schedules.

**Simple and optimized interface**

VersaTrax utilizes Eddyfi Technologies ICON™ software. Whichever crawler the operator uses, the software interface stays the same, allowing you to reduce the amount of time spent training and flattening the learning curve.

Software features include crawler operation, project/job image tagging and annotation, video recording, sensor data recording, plugins providing automation, and more.

**Live camera stream**

VersaTrax crawlers are equipped with a robust camera that can stand up to the toughest conditions. Offering a super low latency video stream allows you to easily navigate around obstacles and make instant decisions while the crawler is 1km (0.6 mi) away.

Many camera options are available, ranging from full Pan, Tilt, and Zoom (PTZ) to the compact PT Spectrum camera.

Talk to our experts to discuss which robotic crawler is best suited for your application.
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### SPECIFICATIONS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>VT-P205</th>
<th>VT-P320</th>
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<tbody>
<tr>
<td>Minimum pipe opening</td>
<td>205mm (8in)</td>
<td>320mm (12.5in)</td>
</tr>
<tr>
<td>Maximum tether length</td>
<td>300m (1000ft)</td>
<td>1000m (3300ft)</td>
</tr>
<tr>
<td>Maximum speed</td>
<td>9m (30ft) per minute</td>
<td>6.4m (21ft) per minute</td>
</tr>
<tr>
<td>Maximum pulling capacity (with weight kit)</td>
<td>8kg (18lb)*</td>
<td>53kg (116lb)*</td>
</tr>
<tr>
<td>Vehicle weight</td>
<td>6.8kg (15lb)</td>
<td>45kg (100lb)</td>
</tr>
<tr>
<td>Maximum payload (weight)</td>
<td>15kg (33lb)</td>
<td>68kg (150lb)</td>
</tr>
<tr>
<td>Camera</td>
<td>Spectrum 45 PT camera and rear auxiliary camera</td>
<td>Spectrum 90 PTZ camera and rear auxiliary camera</td>
</tr>
<tr>
<td>Controller</td>
<td>IC100 portable controller</td>
<td>IC500 portable controller</td>
</tr>
<tr>
<td>Lighting</td>
<td>2x auxiliary LED lights</td>
<td>2x auxiliary LED lights</td>
</tr>
<tr>
<td>Depth Rating</td>
<td>60m (200ft)</td>
<td>60m (200ft)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>Normal: 0°C to 45°C (32F to 113F)</td>
<td>Limited: -10° to 45°C (14F to 113F) **</td>
</tr>
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</tr>
</tbody>
</table>

*Actual pulling capacity is affected by surface condition.

**Running outside the normal operating condition for prolonged periods of time can affect system performance and reduce life expectancy of some components.

### Standard Dimensions

**Units in mm (in)**

#### VT-P205

![VT-P205 Diagram](image)

#### VT-P320

![VT-P320 Diagram](image)