



# Maxius Crawler System Datasheet

Maxius sets a new standard in professional pipeline inspection. Full HD 1080p front and rear cameras deliver outstanding clarity in demanding environments. Designed for 150 mm to 1000 mm pipelines, including relined and restricted diameters. Six-wheel-drive traction ensures precise, stable navigation through complex pipework. An integrated electric elevator, dual-laser measurement, and inclinometer come as standard. Controlled via the X-Range Tablet, delivering intuitive operation across all systems. With WRC-approved mina reporting, Maxius enables fast, accurate results directly from site.



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|------------------------|--|
| Cable Length           | 200m<br>(100m or 300m available)   |
| System Weight          | <b>MX130</b> Crawler - 10.45 kg<br><b>X200</b> Cable Reel - 24 kg<br><b>MXc90</b> Camera Head - 1.5kg<br><b>X-Range</b> Tablet - 0.8Kg |
| Cable Reel Dimensions  | 509 x 837 x 657mm  |
| Camera Diameter        | 90 mm  |
| Crawler Dimensions     | 430 x 106 x 99mm   |
| Pipe Use               | 150mm (lined) - 600mm<br>Up-to 1000mm with Carrier (sold separately)   |
| Sonde Locator          | 512Hz/640Hz/33kHz  |
| Distance Counter       | Meters/Feet  |
| Steerable              | 3x3 Drive  |
| Measurements           | Laser / Tilt / Roll  |
| Camera Resolution      | 1920 x 1080 PX ( <b>FULL HD</b> )<br>Front and Rear view cameras   |
| Zoom                   | 10x Optical  |
| Camera Movement        | Pan & Tilt with Endless Rotation   |
| Light Source           | High Power White LEDs  |
| Operating Temperature  | 0°C - 40°C   |
| Elevator               | Electrical Lifter Adjustment   |
| Stabilisation Function | Integrated   |
| Voltage                | 110-240V AC 50Hz   |
| IP Rating              | <b>MX130 / MXc90</b> - IP68<br><b>X200</b> - IP54 / <b>Tablet</b> - IP65   |
| Cable Retraction       | <b>X200</b> - Manual   |
| Approvals              | CE and UKCA  |

