



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.



Cable Length	200m (100m or 300m available)
System Weight	MX130 Crawler - 10.45 kg X200 Cable Reel - 24 kg MXc90 Camera Head - 1.5kg X-Range 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 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 (FULL HD) 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	MX130 / MXc90 - IP68 X200 - IP54 / Tablet - IP65
Cable Retraction	X200 - Manual
Approvals	CE and UKCA

