## **PROTEUS LITE**



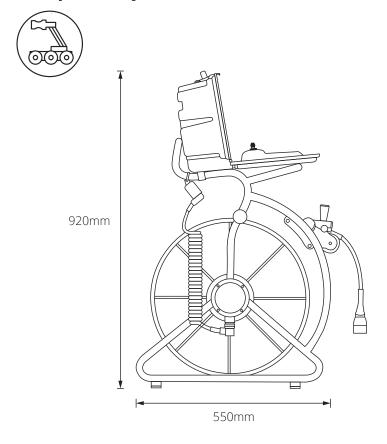
## **Proteus Lite System**

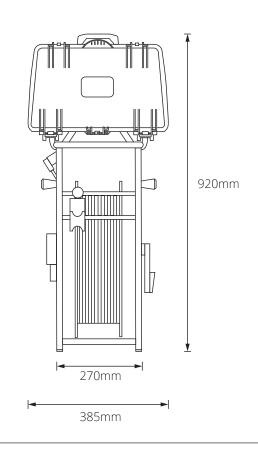
Minicam's Proteus<sup>™</sup> Lite brings together, the tried and trusted performance and reliability of the Proteus family, in a value for money, entry level system. Proteus Lite is the ideal starter kit for a one-man operation, integration into a small inspection van, or a low-cost option for larger companies to use for offroad, remote locations. Proteus Lite provides all the resources required to undertake efficient, easy to perform inspections, and with ProPIPE+<sup>™</sup> and WinCan® Embedded software as standard, you can deliver accurate, detailed reports, instantly on-site. The system comprises a CCU208 Control Unit, RMPL250 Reel, CPL150S Crawler and CAM026 Camera.

Compact, space-saving design, robust construction with a powder coated finish, and equipped with easy-to-use features including a manually operated cable layering arm and meterage roller, which is easily removed for cleaning. The friction brake can be fully locked, unlocked or applied as a friction brake to avoid unwanted pay-off of the cable, and a sturdy winding handle folds away neatly to save space. The cable reel comes complete with 250 metres of 6.8mm Kevlar reinforced cable with a weight of 5.5kg per 100m and a breaking strength of 500kg, and sports our signature "cow-horn" CCU locators, enabling a secure quick fit of the Proteus Lite control unit ready for work. For added flexibility an optional Tilt Table allows adjustment of the control unit position, to give the user optimal screen viewing and keyboard positions.



## **Compatibility**











## Technical Data

CCU208 Controller		
PAL		
Lithium-Ion (CCU stand alone) 6 hours		
Lithium-Ion (CCU and Comp Coiler) 3 hours		
Mains power (100-240 Vac) or vehicle power (12 or 24 VDC) using supplied adaptors		
10.4" XGA (1024 x 768 pixels) Sunlight viewable		
Full QWERTY style membrane keyboard with arrow keys for navigation and seperate joysticks for camera and crawler control		
MPEG4 (WinCan compatiable)		
JPEG (live or from recorded video)		
16 page (selectable text and colours)		
32GB (expandable to 128GB)		
SDHC and USB 2.0 Memory Stick		
Multiple		
Power and Cable Reel		
IP54		
5.5kg		
430 x 280 x 150mm		

RMPL250 Reel		
Construction	Welded Steel	
Finish	Powder Coated	
Distance Counter Units	Feet, Metres	
Controls	Friction Brake	
Weight	29.3kg	
Dimensions L x W x D	550 x 385 x 700	

CAM026 Pan and Rotate		
Sensor	1/4" colour CCD with DSP	
Effective pixels	512 x 582	
Camera Sensor	470 HTVL	
Sensitivity	<1.0 Lux	
Aperture / Field of view	F2.5 / 75°	
Image Orientation	Auto-levelling	
Size	74mm (2.9in) dia	
Illumination System	6 LED	
Illumination Intensity	Adjustable (to 12.5K Lux at 150mm)	
Construction	Aluminium / Stainless Steel	
Pipe Compatability	150mm (6") and larger	
Pipe Adaptor Kit	6" / 8" Skids	

CPL150S Crawler		
Pipe Diameter	150mm and larger	
Pressure Depth Rating	1 bar (14.50psi)	
Built-in- Elevator	Manual	
Quick Change Wheel Lo	ck	
Optional Large Wheels	4 size options	
Multi-Frequency Sonde	Transmitter	
Inclination Sensor		
Heavy Duty Connector		
Weight	9.25 kg	
Dimensions L x H x W	320 x 85 x 100mm	

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