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Lite **e-Spade™**

Ground Probing Radar made simple



Utility Mapping

**Immediate
Mark Out**



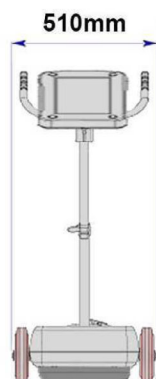
**Folds for
Transport
& Storage**



**Also available in
Off Road format**

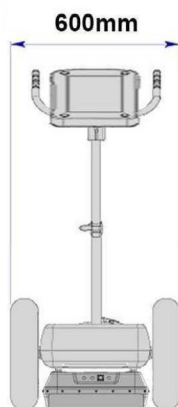
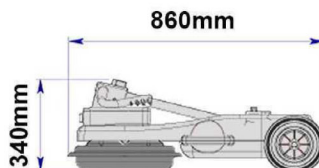
e-Spade^{Lite} Specification

Dimensions



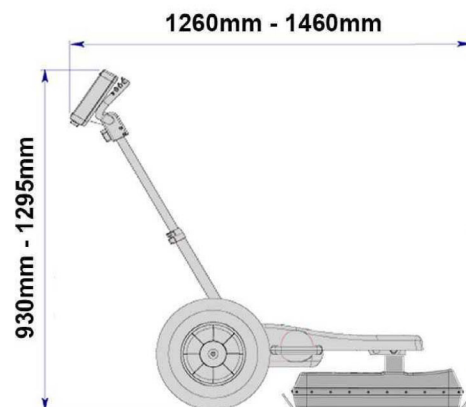
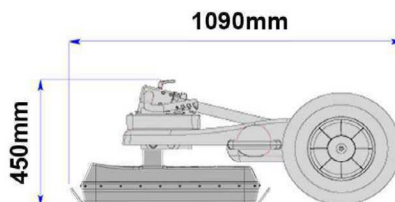
**with XPM2 Antenna
& 200 dia. Wheels**

Approx. Weight 18Kg



**with UP400 Antenna
& 400mm dia. Wheels**

Approx. Weight 21Kg



Main Features

Antenna Options	XPM2 - 350MHz nom. cf	UP400 - 400MHz nom. cf
Antenna Type	X-Polar Bi-static Dipole	Co-Polar Bi-static Dipole
Antenna Bandwidth	135MHz - 835MHz	273MHz - 717MHz
Maximum Depth Range	Up to 1.0m (Wet Soil) 1.8m (Dry Soil)	Up to 3m (wet soil) 5m (dry soil)
Maximum Linear Resolution	+/- 50mm	+/- 100mm
Pre-installed Software Options	Immediate Mark Out (IMO) or Utility Mapping (MAP)	
Post Processing Options	PipeHawk Desktop or 3rd Party software (not IMO)	
Vertical Height Adjustment	365mm Variable Telescopic	
Display Screen	High Contrast 210mm Landscape Sunlight readable LCD	
Display Angle Adjustment	90 degrees Operator Adjustable Tilt	
Battery Type	Removable 14.4v UN38.3 compliant "flight safe" Lithium-ion Battery Pod	
Battery Charge/Use	3-6 hrs charging at room temp typically provides 2-4 hrs continuous use	

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