

Technical Specification

MIRA Compact is a versatile and light weight 3D GPR array solution for high-detail mapping of the subsurface. It is designed and optimized for any hand-pushed 3D GPR mapping project – such as utility mapping and archaeological investigations. The MALÅ HDR technology delivers market leading data quality with optimal resolution at maximum penetration depth.

The **MALÅ MIRA Controller** acquisition software provides step-by-step guidance for your project, from start to finish. MALÅ Vision Desktop offers powerful tools for efficient data processing and analysis. The MALÅ software is user-friendly, streamlining your fieldwork and delivering quick results.



General

Antenna frequency:	500 MHz
Total weight (in operation):	42 kg (92.6 lbs)
Weight of antenna:	24 kg (53 lbs)
Weight of frame:	18 kg (40 lbs)
Dimensions (in operation):	117 x 98 x 105 cm (46 x 38.5 x 41")
Maximum number of channels:	30
Channel spacing:	6.5 cm (2.56")
Swath width:	60 cm (23.6")
Operating time:	8 hours (Hotswappable batteries)
Environmental protection:	IP65
Suitable applications:	Utility mapping, Archaeological Prospection, etc.