

# MIRA Compact

## Hand-pushed 3D GPR array

LARGE SURVEYS SIMPLIFIED

## 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 projects – such as utility mapping and archaeological investigations etc. 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

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

