



# 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 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

<b>Antenna frequency:</b>	500 MHz
<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>Dimensions (in operation):</b>	116 x 96 x 100 cm (46 x 38 x 39")
<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.

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*GUIDELINE GEO has been in the geophysics business since 1923 and is the global leader in near-surface geotechnology. Our advanced technology ensures practical solutions to everyday, societal, and global problems. We deliver total solutions in the technological fields of ground penetrating radar, seismic, geoelectrical and electromagnetic measurement. The Guideline Geo AB share (GGEO) is listed on Nasdaq First North Growth Market. We are a Swedish company with international offices and regional partners serving clients in over 100 countries.*