

## Technical Specification

MALÅ Easy Locator Core is a state of the art, high quality, intelligent ground penetrating radar for utility locating professionals. MALÅ Easy Locator Core includes real-time interpretation support through MALÅ AI; wireless data collection using mobile devices; cloud storage, post-processing and on-site reporting using MALÅ Vision.

### MALÅ Easy Locator Core

<b>Acquisition platform</b>	MALÅ Controller App
<b>Processing platform</b>	MALÅ Vision
<b>Recommended tablet</b>	Samsung Galaxy Tab Active Pro
<b>Artificial Intelligence</b>	Real-time MALÅ AI
<b>Core technology</b>	MALÅ HDR real-time sampling
<b>Data output</b>	32 bit
<b>Operating time</b>	> 8 h
<b>Dimensions (in operation)</b>	102 x 49 x 79 cm
<b>Dimensions (folded)</b>	29 x 49 x 83 cm
<b>Weight (in operation, excl. tablet)</b>	15 kg
<b>Max survey speed</b>	> Highway speed
<b>Environmental</b>	IP65
<b>Positioning</b>	RTK GNSS (option), DGNS, mobile device positioning, encoder, Total station support
<b>Acquisition mode</b>	Encoder wheel, time or manual
<b>Antenna center frequency</b>	450 MHz
<b>SNR (signal to noise ratio)</b>	> 102 dB
<b>Bandwidth</b>	> 121 %, fractional, -10 dB
<b>Power supply</b>	Dual interchangeable 12 V Li-Ion, external 12 V DC source
<b>Rough terrain capability</b>	MALÅ Rough Terrain Cart Mini (option)

