

Technical Specification

MALÅ GeoDrone 600 is the state-of-the-art, intelligent GPR solution for airborne surveys in hard to reach and dangerous areas. It's based on the latest GPR HDR technology by Guideline Geo.

The MALÅ GeoDrone 600 is an airborne GPR unit designed for near surface GPR investigations in remote, hazardous and in-accessible areas. MALÅ GeoDrone 600 makes it possible to effectively collect GPR data in a variety of difficult environments, such as snow-covered ground, rocky and uneven terrain, across rivers and in avalanche-prone areas.

MALÅ GeoDrone 600 Features

- The brand new and innovative MALÅ Motion Trig technology
- High resolution HDR technology by Guideline Geo
- PPS support for post synchronization with external RTK GNSS
- Power connectivity from external power sources
- MALÅ AI compatibility for automatic hyperbola identification



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Core Technology:	MALÅ HDR GPR
Antenna frequency:	600 MHz
Dimensions:	620 x 216 x 80 mm (24.4 x 8.5 x 3.15")
Weight:	2.7kg (5.95 lbs) in operation
Power:	Single 10.8 V smart battery, optional external power 9-32 VDC, 1.5 A max
Operating time:	1+ hours
Built-in positioning:	DGPS (SBAS) and PPS support for postsurvey synchronization with external RTK GNSS devices
Environmental:	IP 65
Operated via MALÅ Controller App (Android device)	
Cloud processing using MALÅ Vision	
Offline processing with MALÅ Vision Desktop	

Responsibility & liability

The end-user must investigate and adhere to applicable laws and local regulations related to the use of airborne GPR. Guideline Geo accepts no responsibility nor liability in regards to the above.