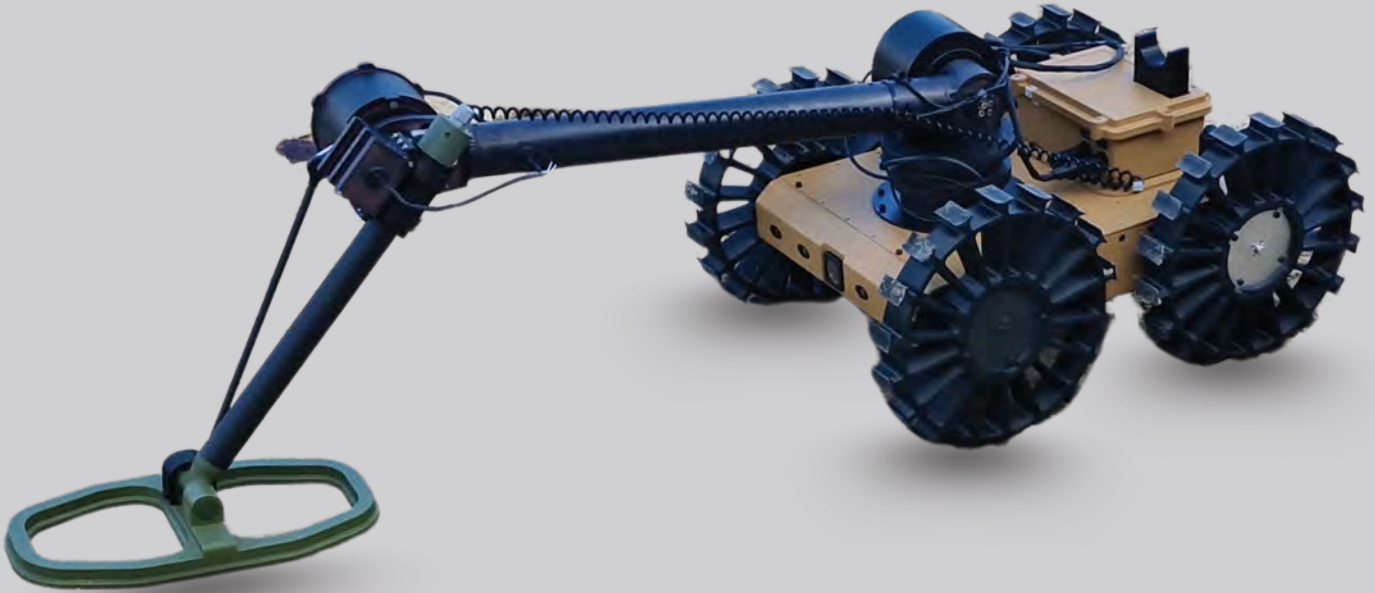




OUR COMMITMENT IS TO PROTECT LIVES

MEROB

Robot-Integrated Mine/IED Detector



MESAN Elektronik Sanayi Ticaret A.Ş.

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MEROB safely performs anti-personnel, anti-tank and IED detection and can be integrated to a UGV.

MEROB provides manual and autonomous field applications. Mine detection results are transmitted to the remote control unit in real time.



**Detection of anti-tank
anti-personnel mines**



Detection of IEDs



Detection of cable and wires

Automatic Detection Mode: MEROB automatically performs scanning activity in the operation area.

Remote Control Unit: Detection results are transferred to the remote control along with real-time video.

Interchangeable Search Heads: EMI head for mine detection is provided as standard and the GPR head can be installed if cable and IED detection is needed.

Detection Area: Suitable for normal and mineral soil types; sand, gravel, grass, etc.

AREAS OF USE

- Military Mine Detection Activities
- Humanitarian Mine Detection Activities
- IED Detection Activities

ADVANTAGES

- Safe Use
- Manual and Autonomous Use
- Optional Mapping Feature
- Optional Target Marking

INTERCHANGEABLE SEARCH HEADS

- **EMI:** Metal Content
Mine and IED Detection
- **GPR:** Cable and Non-Metal Content
IED Detection



All the technical data has $\pm 5\%$ tolerance. Issued Date: 07/2025

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