

Robotic arm

MineWolf Systems responds to the need of defeating the new generation of improvised explosive devices (IEDs) by offering a robotic arm attachment which can be fitted to any of the MineWolf platforms. The remote controlled, powerful and multi-purpose arm can be equipped with different front tools to accomplish various tasks. Suspected items or UXO can be excavated with a bucket and/or picked up with a gripper. The use of a camera system facilitates remote operations and ensures full operator safety.



Key features and benefits

- Ability to clear explosive items (IEDs, UXO) surface and subsurface
- Remote controlled – operator safety
- Long 6 meter reach
- Ability to lift explosive devices (up to 500 kg) at full extension
- Multi-adapter for various tools (buckets, grippers, vegetation cutter)
- Tool change can be done without involving personnel (vario lock)
- Tools can rotate 360 degrees
- Linked to the base vehicle via a quick release plate which allows rapid exchange of attachments (e.g. tiller, flail, dozer shield, etc.)
- Camera system with rotation and zoom function
- One remote control for machine and robotic arm (one-man operation)