



URS MANNED & UNMANNED GROUND VEHICLES (UGV's)

OPERATIONAL CONCEPT MINE CLEARANCE / CONVOY ESCORT / DETECTION

The URS, when equipped, detects buried Anti-Vehicle Mines (AVM) and Improvised Explosive Devices (IEDs) in various soil conditions through a scalable, modular detection system. The Human Machine Interface (HMI) presents detection indications in an easy-to-train and user-friendly manner, aiding operational efficiency.

In different scenarios:

1. Remote Area Mine Detection: The URS UGV is remotely controlled over an area suspected to have mines. In emergencies, the vehicle can be driven quickly across the area to confirm the absence of anti-personnel mines or IEDs.

2. URS Mine Clearance with Detection Sensors: The URS, equipped with mine and IED detection sensors, is employed for thorough and low-speed clearance operations.

3. URS Minesweeper and EOD Robot Mothership: The URS SXM acts as a carrier for a mine Explosive Ordnance Disposal (EOD) robot. It transports the EOD robot to the mission area, where the robot is remotely deployed to conduct precise, last-meter mine clearance missions.

Incorporating advanced detection technology, the URS and URS enhance safety and effectiveness in addressing the threat posed by buried mines and IEDs in diverse operational scenarios.

