

GAMBI

EXPLOSIVE DEVICE
DETECTION & DISPOSAL
ROBOT



DETECTION AND DISPOSAL

ALL IN ONE ROBOT

It can operate with 2 essential modes.
One is detection mode, the other is disposal mode.

**SECURE
PEDESTRIAN
PATH
MARKING**



Metallic Anti-Personnel Mine
(PMN type mine)
Up to 10 cm

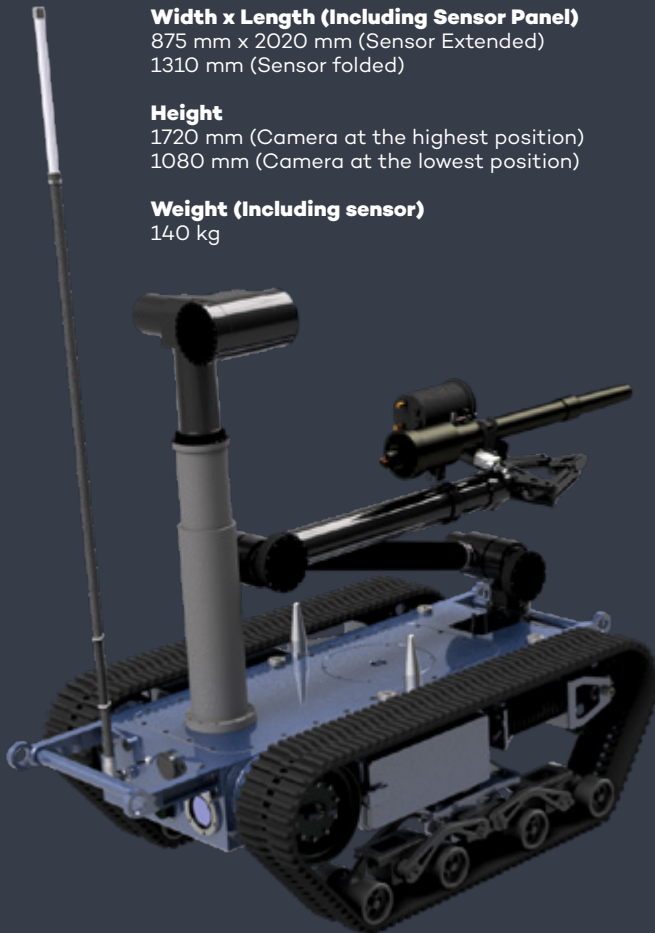
Metallic Anti-Tank Mine
(M6A2, M15 type mine)
Up to 30 cm

DETECTION MODE

The Sensor can detect metallic and plastic explosives embedded underground with a high precision.

DISPOSAL MODE

The Sensor can be replaced with a gripper integrated robotic arm to be used for disposal purposes.



Width x Length (Including Sensor Panel)

875 mm x 2020 mm (Sensor Extended)
1310 mm (Sensor folded)

Height

1720 mm (Camera at the highest position)
1080 mm (Camera at the lowest position)

Weight (Including sensor)

140 kg

EMI/GPR ROBOT

EMI/GPR Robot is a robust, tracked military outdoor assistant that consists of an EMI (Electromagnetic Induction) and GPR (Ground Penetration Radar) Sensor, a Robotic Arm with gripper, a MAST mechanism, cameras, marker systems and joystick tablet remote controller.

This robot can be used for homeland security and military departments.

FEATURES

- Portable, can be carried by two people
- Compatible with MIL-STD-810 and MIL-STD-461
- Operates between -30 C° + 60 C°
- Wireless range: 300 m / Wired: 100 m
- Lightweight (~65 kg)
- Size: (w:67 x l:80 x h:82 cm)
- Climb over: Vertical obstacles (20 cm), Trench (40 cm), Gradient (50%), Side slope (20%)
- Microphone & Speaker (for two-way communication)
- Day/night PTZ Surveillance camera (360° two-axis rotatable, up to x30 zoom)
- One front, one rear driving cameras
- One arm camera
- Lightening (front, rear and arm)
- LED and IR Surveillance camera lighting
- Rugged Tablet with Joystick Controller
- Multi-language GUI
- Live video recording/screenshot
- Visual and audible warnings
- Two hours continuous operation in rough terrain

GAMBI

**EXPLOSIVE DEVICE DETECTION
& DISPOSAL ROBOT**

WE ARE SURE
THAT ROBOT
MEETS YOUR
NEEDS



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