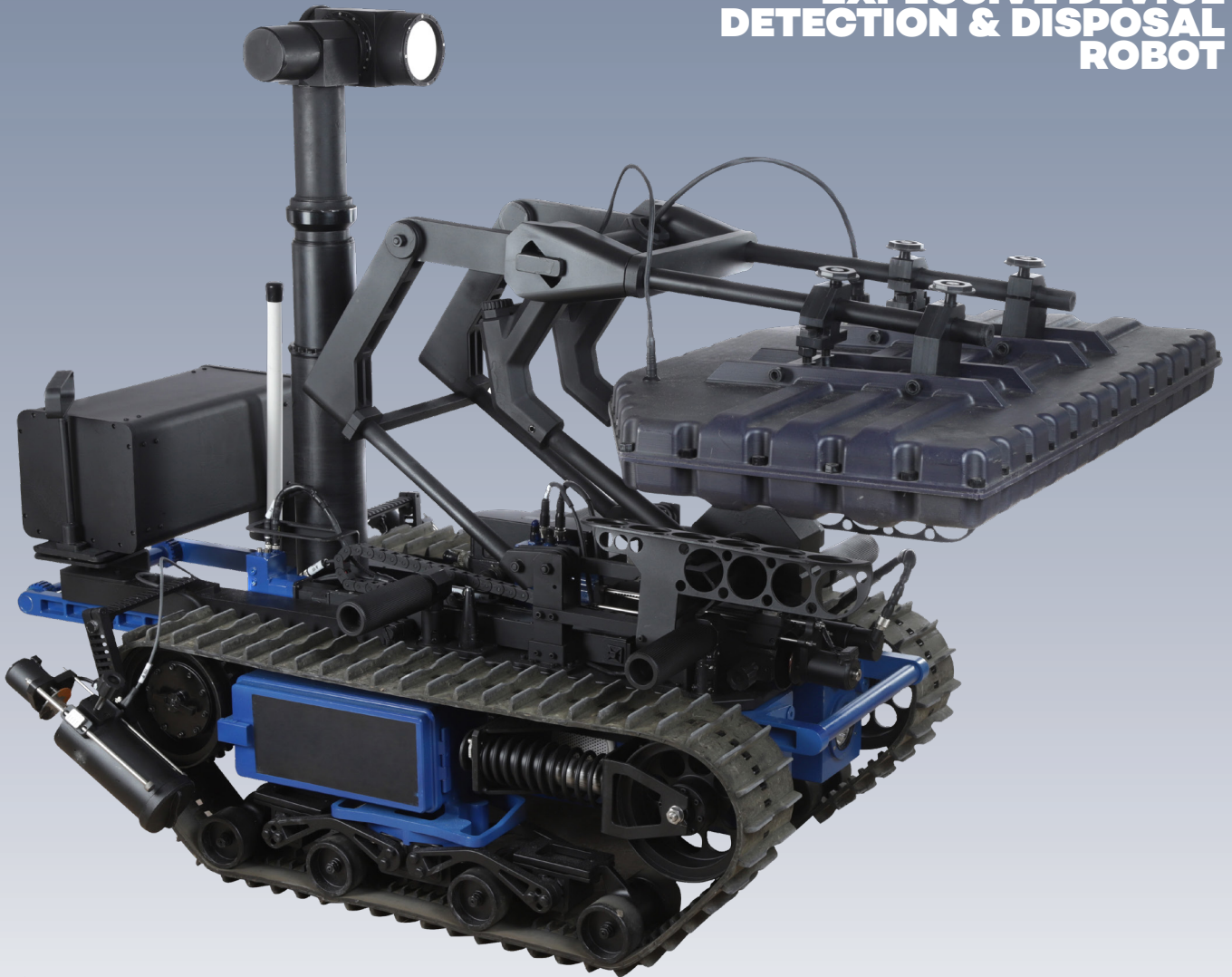


# GAMBI

**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



[rstteknoloji.com.tr](http://rstteknoloji.com.tr)