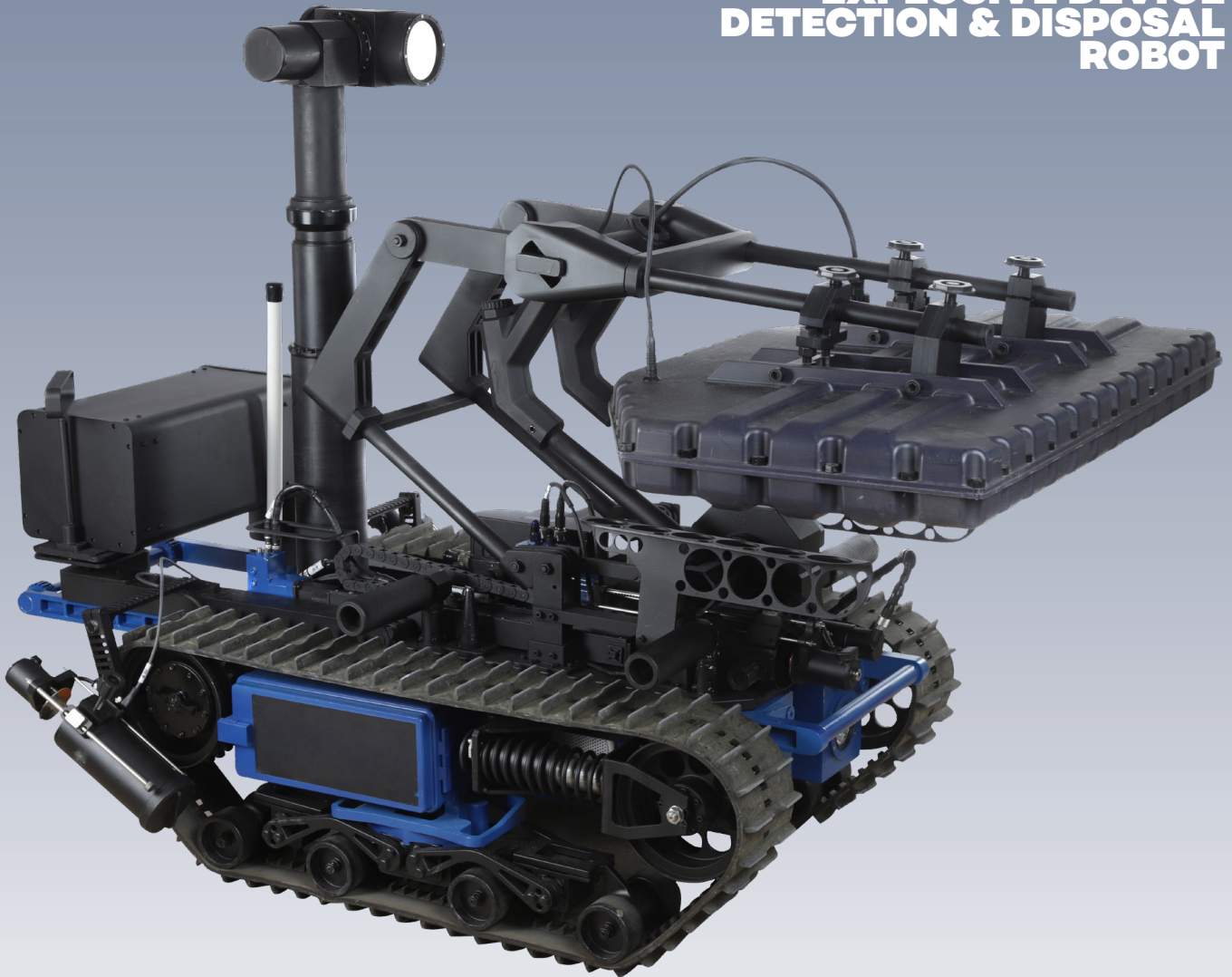


GAMBI

**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**

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° +50 C°
- Wireless range: 300 m / Wired: 100 m
- Lightweight (~65 kg)
- Size: (w:63 x l:122 x h:110 cm)
- Climb over: Vertical obstacles (18 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
- 3 hours continuous operation in rough terrain

GAMBI

**EXPLOSIVE DEVICE DETECTION
& DISPOSAL ROBOT**

WE ARE SURE
THAT ROBOT
MEETS YOUR
NEEDS



rstteknoloji.com.tr