GATEIN TECHNOLOGY
جيت ان تكنولوجي

PRODUCT PRESENTATION · TRACKED UGV

BUNKER MINI

Small-Size Tracked Mobile Robot

A compact unmanned ground vehicle with high payload, strong climbing, IP67 protection and zero-radius turning.

Presented by GateIn Technology · Exclusive AgileX partner in Egypt



Key features



IP67 protection

Solids protection and waterproof; capable of deeply wading water.

115 mm obstacle surmounting

Crosses rough ground and obstacles.

Better climb capability

30° climbing (no payload).

High payload

Carries up to 35 kg.

Zero turning radius

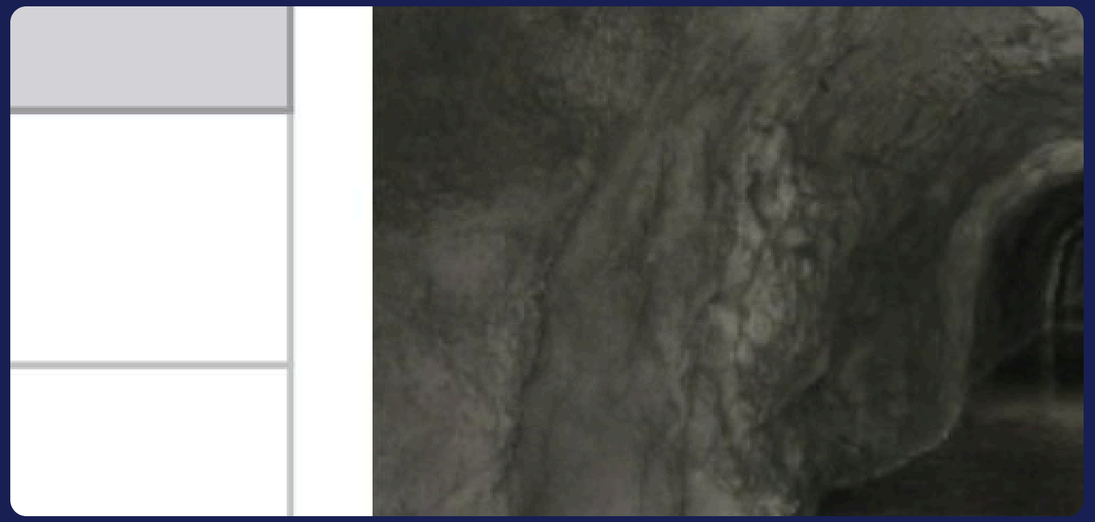
In-situ rotation, left/right independent track drive.

Fully extensible

ROS-ready development platform.

Where BUNKER MINI works

Waterway surveying and mapping, mineral exploration, pipeline inspection, security inspection, unconventional photographing and special transportation.



Mineral exploration & pipeline inspection



Security inspection

BUNKER MINI Tech specifications

Parameter	BUNKER MINI
Dimensions · height · track width	660 × 584 × 281 mm · 65.5 mm · 100 mm
Weight · max payload	54.8 kg · 35 kg
Max speed · climbing	0–1.5 m/s · 30° (no payload)
Min turning radius · obstacle	0 m (in-situ rotation) · 115 mm
Operating temperature	-20 °C to 60 °C
Battery · charging time	24 V 30 Ah lithium · 3–4 h · AC220V charger
External power supply	24 V / 15 A
Power drive	Left & right independent drive, track-type differential steering
Motor · rated torque	250 W × 2 brushed DC · 17 N·m
Encoder · IP · interface	1024-line magnetic encoder · IP67 · CAN

GateIn One accountable partner

We don’t just ship the BUNKER MINI. GateIn designs, supplies, installs, integrates and supports AgileX solutions for universities, schools, government and industry, from the first plan to long-term support.

+120
ROBOTS SUPPLIED IN EGYPT
Industrial, service and educational

91
LABORATORIES
Across 45 institutions

+30
STRATEGIC & GLOBAL PARTNERS

5
YEARS OF DELIVERY
Since 2021

Design | Sourcing | Installation | Integration | Training | Long-term Support

An integrator, not a vendor.

Exclusive AgileX partner for Egypt

GATEIN TECHNOLOGY
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Let’s plan your BUNKER MINI deployment

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Benchmark Tomorrow’s Tech.