GATEIN TECHNOLOGY
جيت ان تكنولوجي

PRODUCT PRESENTATION · TRACKED UGV

BUNKER PRO

Super High Off-Road Mobility

The tracked-UGV development platform for soft soils, steep grades, puddles and box culverts.

Presented by GateIn Technology · Exclusive AgileX partner in Egypt



Key features



IP67
Capable of deeply wading water.

Long run time
About 3 hours of battery duration.

Max gradeability
30° no-load climbing; can climb stairs.

Strong load capacity
120 kg payload while driving.

Shockproof & all-terrain
Christie + Matilda four-wheel balance suspension, 6 absorbers per side.

1500 W dual-motor drive
48 V DC servo motors, 144 N·m rated torque; fully extensible with ROS.

Where BUNKER PRO works



Agriculture
Heavy-duty field transport.

Building modes
Construction-site mobility.

Surveying & mapping
Off-road data collection.

Inspection
Rugged patrol and monitoring.

Transport
Payload carrying over tough terrain.

BUNKER PRO Tech specifications

Parameter	BUNKER PRO
Dimension · interior	1064 × 845 × 473 mm (excl. antenna) · 800 × 370 × 300 mm
Ground clearance · track · rod	120 mm · 150 mm · 740 mm
Weight · payload	180 kg · 120 kg while driving
Battery · charging · duration	48 V 60 Ah lithium · 4.5 h · 3 h
Motor · power · torque	48 V DC servo · 1500 W × 2 · 144 N·m
Speed · barrier · climb	0–1.5 m/s · 180 mm · 30° no-load (stairs)
Turning radius · suspension	0 m (pivot) · Christie + Matilda, 6 absorbers per side
Encoder	2500 ppr photoelectric incremental
Remote control	100 m without obstacles; right rocker controls motion
Temperature · IP · interface	-20 °C to 60 °C · IP67 · CAN / RS232

GateIn One accountable partner

We don’t just ship the BUNKER PRO. 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

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Let’s plan your BUNKER PRO deployment

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