GATEIN TECHNOLOGY
جيت ان تكنولوجي

PRODUCT PRESENTATION · ACKERMANN CHASSIS

HUNTER 2.0

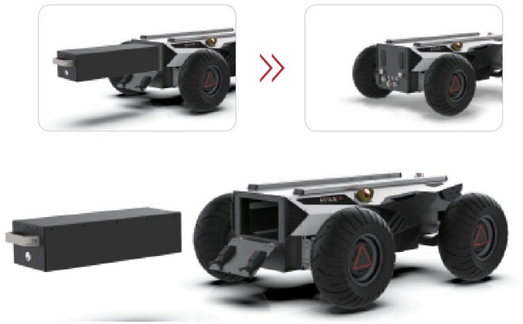
Ackermann Steering · 150 kg Heavy Load

Removable battery, slope parking and secondary development for industrial-grade autonomous driving.

Presented by GateIn Technology · Exclusive AgileX partner in Egypt



Customized chassis, brand-new power system



Customized chassis solution

LiFePO4 battery pack in two capacity options, BMS for safe operation, speed planning up to 10 km/h.



Brand-new power system

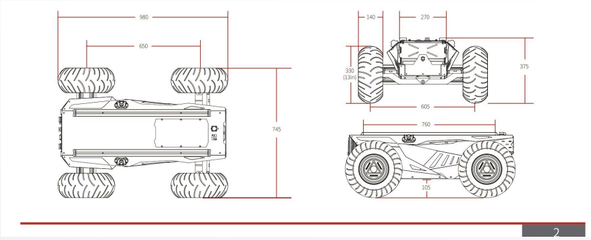
All-steel body, 400 W dual servo motor drive, independent front-wheel steering and rocker suspension; payload up to 150 kg.



Safe power-off parking

Wheels lock in place on slopes during power outage or failure, without slipping.

HUNTER 2.0 Specifications



Parameter	HUNTER 2.0
Dimensions (W×H×D)	980 × 745 × 380 mm
Wheelbase · track	650 mm · 605 mm
Speed & payload	6 km/h with 150 kg (standard) · 10 km/h with 80 kg (optional)
Weight · min turning	65–72 kg · 1.6 m
Climbing · obstacle	<10° with load · 5 cm single-stage right-angle step
Ground clearance · braking	100 mm · 0.2 m (6 → 0 km/h)
Steering accuracy · parking	0.5° · electromagnetic power-off parking, max 10° ramp
Suspension · drive	Front-wheel independent · front Ackermann steering, rear-wheel drive
Battery · max travel	24 V 30 Ah (std) / 60 Ah (opt) · 22 km / 40 km
Charging · motors	AC 220V 240 W, 3.5 h / 7 h · 2 × 400 W drive + 400 W steering servo
Encoder · interface · IP	2500-line magnetic · CAN, RS232 · IP22 (IP54 custom) · -20 to 65 °C

GateIn One accountable partner

We don’t just ship the HUNTER 2.0. GateIn designs, supplies, installs, integrates and supports AgileX solutions for universities, schools, government and industry, from the first plan to long-term support.

+120
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91
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5
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Let’s plan your HUNTER 2.0 deployment

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